

# **BEA (MPF) MASTER TRUST SCHEME**

## MPF SCHEME BROCHURE



Sponsor Trustee Version date BEA (MPF) Hotline Fax Email Website address : The Bank of East Asia, Limited
: Bank of East Asia (Trustees) Limited
: March 2020
: (+852) 2211 1777 (operated by Bank of East Asia (Trustees) Limited)
: (+852) 3608 6003
: BEAMPF@hkbea.com
: http://www.hkbea.com

## **IMPORTANT:**

- Important If you are in doubt about the meaning or effect of the contents of this MPF Scheme Brochure, you should seek independent professional advice.
- The Master Trust offers different Constituent Funds (i) investing in one or more APIFs and/or approved ITCISs which invest in equities or bonds; or (ii) making direct investments. Each Constituent Fund has a different risk profile.
- The BEA (MPF) Long Term Guaranteed Fund invests solely in an APIF in a form of insurance policy provided by Principal Insurance Company (Hong Kong) Limited. A guarantee is also given by Principal Insurance Company (Hong Kong) Limited. Your investment (if any) in this BEA (MPF) Long Term Guaranteed Fund is therefore subject to the credit risk of Principal Insurance Company (Hong Kong) Limited. Please refer to Appendix 1 to this MPF Scheme Brochure for details of the credit risk, guaranteed Fund. If you are investing in this BEA (MPF) Long Term Guaranteed Fund. If you are investing in this BEA (MPF) Long Term Guaranteed Fund. If you are investing in the guarantee and you may lose your guarantee. For details, please refer to Appendix 1 to this MPF Scheme Brochure and you may lose your guarantee. For details, please refer to Appendix 1 to this MPF Scheme Brochure and you may lose your guarantee. For details, please refer to Appendix 1 to this MPF Scheme Brochure or consult the Trustee before making any such withdrawal.
- The BEA (MPF) Conservative Fund does not provide any guarantee of the repayment of capital.
- Investment involves risks. You should consider your own risk tolerance level and financial circumstances before making any investment choices. In your selection of Constituent Funds, if you are in doubt as to whether a certain Constituent Fund is suitable for you (including whether it is consistent with your investment objectives), you should seek financial and/or professional advice and choose the Constituent Fund(s) most suitable for you taking into account your circumstances.
- You should consider your own risk tolerance level and financial circumstances before investing in the DIS. You should note that the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund may not be suitable for you, and there may be a risk mismatch between the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund and your risk profile (the resulting portfolio risk may be greater than your risk preference). You should seek financial and/or professional advice if you are in doubt as to whether the DIS is suitable for you, and make the investment decision most suitable for you taking into account your circumstances.
- You should note that the implementation of the DIS may have an impact on your MPF investments and accrued benefits. You should consult with the Trustee if you have doubts on how you are being affected.

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## 1. INTRODUCTION

The Trustee and the Sponsor each accepts responsibility for the information contained in this MPF Scheme Brochure as being accurate at the date of publication. However, neither the delivery of this MPF Scheme Brochure nor the offer of or agreement to participate in the Master Trust shall under any circumstances constitute a representation that the information contained in this MPF Scheme Brochure is correct as of any time subsequent to such date. This MPF Scheme Brochure may from time to time be updated. Intending participants in the Master Trust should ask the Trustee or the Sponsor if any supplements to this MPF Scheme Brochure or any later MPF Scheme Brochure have been issued.

The Master Trust has been authorised by the SFC and approved by the MPFA in Hong Kong. In granting such authorisation and approval, neither the SFC nor the MPFA takes any responsibility for the financial soundness of the Master Trust or for the accuracy of any of the statements made or opinions expressed in this MPF Scheme Brochure. Such authorisation and approval does not imply that participation in the Master Trust is recommended by the SFC or the MPFA. SFC authorisation is not a recommendation or endorsement of an MPF scheme or pooled investment fund nor does it guarantee the commercial merits of an MPF scheme or pooled investment fund or its performance. It does not mean the MPF scheme or pooled investment fund is suitable for all scheme participants or fund holders nor is it an endorsement of its suitability for any particular scheme participant or fund holder.

No action has been taken to permit an offering of participation in the Master Trust or the distribution of this MPF Scheme Brochure in any jurisdiction where action would be required for such purpose other than Hong Kong. Accordingly, this MPF Scheme Brochure may not be used in any jurisdiction where its distribution is not authorised.

## 1.1 About the BEA (MPF) Master Trust Scheme

The BEA (MPF) Master Trust Scheme is a master trust established by a trust deed dated as of 31<sup>st</sup> January, 2000 (as amended from time to time) between The Bank of East Asia, Limited as Sponsor and Bank of East Asia (Trustees) Limited as Trustee. It is established under and governed by the laws of Hong Kong.

## 1.2 Investment of contributions

Contributions are invested in one or more of the Constituent Funds established under the Master Trust, in accordance with instructions given from time to time by Members. For details, please refer to the "6.2. CONTRIBUTIONS" sub-section under the "6. ADMINISTRATIVE PROCEDURES" section of this MPF Scheme Brochure.

## 2. DIRECTORY OF APPROVED TRUSTEE AND OTHER SERVICE PROVIDERS

Sponsor	The Bank of East Asia, Limited	10 Des Voeux Road Central, Hong Kong
Trustee, Custodian and Administrator	Bank of East Asia (Trustees) Limited	32 <sup>nd</sup> Floor, BEA Tower, Millennium City 5, 418 Kwun Tong Road, Kwun Tong, Kowloon, Hong Kong
Investment Manager	BEA Union Investment Management Limited	5 <sup>th</sup> Floor, 10 Des Voeux Road Central, Hong Kong
Guarantor	Principal Insurance Company (Hong Kong) Limited	30 <sup>th</sup> Floor, Millennium City 6, 392 Kwun Tong Road, Kwun Tong, Kowloon, Hong Kong
Legal Advisers	Baker & McKenzie	14 <sup>th</sup> Floor, One Taikoo Place, 979 King's Road, Quarry Bay, Hong Kong
Auditors	КРМG	8 <sup>th</sup> Floor, Prince's Building, 10 Chater Road, Central, Hong Kong

## 2.1 Sponsor

The Bank of East Asia, Limited (the "Bank") was incorporated in Hong Kong in 1918 and is the sponsor of the Master Trust. The Bank is dedicated to providing comprehensive retail banking, commercial banking, wealth management, and investment services to its customers in Hong Kong, Mainland China, and other major markets around the world. The Bank is the largest independent local bank in Hong Kong, with total consolidated assets of HKD839.5 billion (USD107.2 billion) as of 31<sup>st</sup> December, 2018. The Bank is listed on The Stock Exchange of Hong Kong. The Sponsor is responsible for business development, marketing, and product development, as well as ancillary and support services to the Trustee as may be agreed between them from time to time.

Where contributions and accrued benefits deriving from contributions to the Master Trust and other amounts are held in an interest bearing account with the Bank as described in this MPF Scheme Brochure, the Bank will pay interest on such amounts at a rate no lower than the prevailing commercial rate for deposits of a similar size and duration.

## 2.2 Trustee

Bank of East Asia (Trustees) Limited was incorporated in Hong Kong in 1975 and is the trustee of the Master Trust. The Trustee is registered as a trust company in Hong Kong and has been approved by the MPFA as an approved trustee for MPF purposes<sup>1</sup>. The Trustee is also a wholly owned subsidiary of the Bank.

Under the Trust Deed, the Trustee is responsible for the administration of the Master Trust and the safekeeping of the assets of the Master Trust. The Trustee also acts as custodian of the assets of the Master Trust.

<sup>&</sup>lt;sup>1</sup> Such approval does not imply recommendation by the MPFA

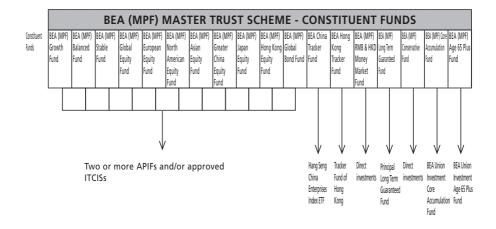
## 2.3 Investment Manager

BEA Union Investment Management Limited was incorporated in Hong Kong in 1988 and is the investment manager of the Master Trust. Previously known as East Asia Asset Management Company Limited, the Investment Manager is jointly owned by the Bank and Union Asset Management Holding AG.

The Investment Manager has been appointed to manage the assets of the Constituent Funds other than the BEA (MPF) Long Term Guaranteed Fund.

## 3. FUND OPTIONS, INVESTMENT OBJECTIVES AND POLICIES

## 3.1 Scheme structure



## 3.2 Table for Constituent Funds

Under the Trust Deed, the Trustee is required to establish and maintain separate Constituent Funds in which contributions and accrued benefits may be invested. The Constituent Funds are notional funds established within the Master Trust and are only available for investment by Members.

The Master Trust currently offers the following Constituent Funds for investment:-

No.	Name of Constituent Fund	Investment Manager	Fund structure	Fund descriptor	Investment focus
1.	BEA (MPF) Growth Fund	BEA Union Investment Management Limited	Portfolio management fund	Mixed Assets Fund – Global – Maximum 90% in equities	60% to 90% in equities, 10% to 40% in cash, debt securities and/ or money market instruments
2.	BEA (MPF) Balanced Fund	BEA Union Investment Management Limited	Portfolio management fund	Mixed Assets Fund – Global – Maximum 60% in equities	40% to 60% in equities, 40% to 60% in cash, debt securities and/ or money market instruments
3.	BEA (MPF) Stable Fund	BEA Union Investment Management Limited	Portfolio management fund	Mixed Assets Fund – Global – Maximum 40% in equities	10% to 40% in equities, 60% to 90% in cash, debt securities and/ or money market instruments
4.	BEA (MPF) Global Equity Fund	BEA Union Investment Management Limited	Portfolio management fund	Equity Fund – Global	70% to 100% in equities, up to 30% in cash, debt securities and/ or money market instruments
5.	BEA (MPF) European Equity Fund	BEA Union Investment Management Limited	Portfolio management fund	Equity Fund – Europe	70% to 100% in equities, up to 30% in cash, debt securities and/ or money market instruments
6.	BEA (MPF) North American Equity Fund	BEA Union Investment Management Limited	Portfolio management fund	Equity Fund – North America	70% to 100% in equities, up to 30% in cash, debt securities and/ or money market instruments
7.	BEA (MPF) Asian Equity Fund	BEA Union Investment Management Limited	Portfolio management fund	Equity Fund – Asia ex-Japan	at least 70% in equities, up to 30% in cash, debt securities and/ or money market instruments

No.	Name of Constituent Fund	Investment Manager	Fund structure	Fund descriptor	Investment focus
8.	BEA (MPF) Greater China Equity Fund	BEA Union Investment Management Limited	Portfolio management fund	Equity Fund – Greater China	70% to 100% in equities, up to 30% in cash, debt securities and/ or money market instruments
9.	BEA (MPF) Japan Equity Fund	BEA Union Investment Management Limited	Portfolio management fund	Equity Fund – Japan	at least 70% in equities, up to 30% in cash, debt securities and/ or money market instruments
10.	BEA (MPF) Hong Kong Equity Fund	BEA Union Investment Management Limited	Portfolio management fund	Equity Fund – Hong Kong	70% to 100% in equities, up to 30% in cash, debt securities and/ or money market instruments
11.	BEA China Tracker Fund	BEA Union Investment Management Limited	Feeder fund	Equity Fund – China	100% in equities
12.	BEA Hong Kong Tracker Fund	BEA Union Investment Management Limited	Feeder fund	Equity Fund – Hong Kong	100% in equities
13.	BEA (MPF) Global Bond Fund	BEA Union Investment Management Limited	Portfolio management fund	Bond Fund – Global	At least 70% in bonds, with balance in cash and/or money market instruments
14.	BEA (MPF) RMB & HKD Money Market Fund	BEA Union Investment Management Limited	Direct investment	Money Market Fund – China and Hong Kong	90% to 100% in short-term deposits, 0% to 10% in debt securities
15.	BEA (MPF) Long Term Guaranteed Fund	N/A <sup>2</sup>	Feeder fund	Guaranteed Fund – guarantee payable conditionally	10% to 55% in equities, 25% to 90% in debt securities, 0% to 20% in cash & short-term investments

 $<sup>^2</sup>$  As the BEA (MPF) Long Term Guaranteed Fund is a feeder fund investing in a single APIF, no investment manager is required to be appointed for it. Accordingly, no investment manager is appointed for this Constituent Fund.

No.	Name of Constituent Fund	Investment Manager	Fund structure	Fund descriptor	Investment focus
16.	BEA (MPF) Conservative Fund	BEA Union Investment Management Limited	Direct investment	Money Market Fund – Hong Kong	100% in short- term deposits and debt securities
17.	BEA (MPF) Core Accumulation Fund	BEA Union Investment Management Limited	Feeder fund	Mixed Assets Fund – Global – Maximum 65% in Higher Risk Assets	55% to 65% in Higher Risk Assets with the remainder invested in Lower Risk Assets
18.	BEA (MPF) Age 65 Plus Fund	BEA Union Investment Management Limited	Feeder fund	Mixed Assets Fund – Global – Maximum 25% in Higher Risk Assets	15% to 25% in Higher Risk Assets with the remainder invested in Lower Risk Assets

## 3.3 Investment objectives and policies

Each Constituent Fund has a separate and distinct investment objective and policy, as described in more detail below.

Investors should note that the statements of expected return for each Constituent Fund set out below represent the Investment Manager's expectations based on the Investment Manager's past experience. However, there is no guarantee that such returns will be achieved. In addition, the return of a Constituent Fund over the short term may be greater than or less than the return of a Constituent Fund over the long term due to market fluctuations and other factors. The information in section (e) below is provided for reference only.

## 3.3.1 BEA (MPF) Growth Fund

## (a) Objective

To achieve long-term capital appreciation within a controlled risk/return framework through investing mainly in global equities with some exposure in global debt securities/money market instruments.

## (b) Balance of investments

The BEA (MPF) Growth Fund will invest primarily in global equity and bond markets. The BEA (MPF) Growth Fund will invest in a range of APIFs and/or approved ITCISs to obtain exposure to such markets, selected by the Investment Manager having regard to the investment objective and investment policy. The underlying assets of the BEA (MPF) Growth Fund are expected normally to be invested 60% to 90% in equities and 10% to 40% in cash, debt securities and/or money market instruments.

## (c) Security lending and repurchase agreements

The BEA (MPF) Growth Fund will not engage in security lending and will not enter into repurchase agreements.

## (d) Futures and options

The BEA (MPF) Growth Fund will enter into financial futures and options contracts for hedging purposes only.

## (e) Risks

The BEA (MPF) Growth Fund is suitable for investors who are willing to assume a higher level of risk to achieve potentially higher long-term returns. The Investment Manager expects the return of the BEA (MPF) Growth Fund over the long term to reflect movements in the global equity markets.

The performance of the BEA (MPF) Growth Fund is subject to a number of risks, including the following:

- China market risk
- concentration risk
- currency risk
- emerging market risk
- counterparty risk
- political, economic and social risk
- valuation and accounting risk
- hedging risk
- risk of investment in Europe

- equity investment risk and volatility risk
- credit risk and credit rating risk
- interest rates risk
- market/liquidity risk
- Eurozone risk
- early termination risk
- risks in relation to futures and options contracts
- risks in relation to investments in indextracking funds

Please refer to the "4. RISKS" section for a detailed description of each of the risks listed above.

## 3.3.2 BEA (MPF) Balanced Fund

## (a) Objective

To achieve a stable rate of return with an opportunity for capital appreciation through a balanced weighting of investments in global equities and debt securities.

## (b) Balance of investments

The BEA (MPF) Balanced Fund will invest primarily in global equity and bond markets. The BEA (MPF) Balanced Fund will invest in a range of APIFs and/or approved ITCISs to obtain exposure to such markets, selected by the Investment Manager having regard to the investment objective and investment policy. The underlying assets of the BEA (MPF) Balanced Fund are expected normally to be invested 40% to 60% in equities and 40% to 60% in cash, debt securities and/or money market instruments.

## (c) Security lending and repurchase agreements

The BEA (MPF) Balanced Fund will not engage in security lending and will not enter into repurchase agreements.

## (d) Futures and options

The BEA (MPF) Balanced Fund will enter into financial futures and options contracts for hedging purposes only.

## (e) Risks

The BEA (MPF) Balanced Fund is suitable for investors who are willing to assume some degree of risk. The Investment Manager expects the return of the BEA (MPF) Balanced Fund over the long term to be the balance between the returns of the BEA (MPF) Growth Fund (reflecting movements of the global equity markets) and the BEA (MPF) Stable Fund (a return expected to exceed the Hong Kong inflation rate).

The performance of the BEA (MPF) Balanced Fund is subject to a number of risks, including the following:

- China market risk
- concentration risk
- currency risk
- emerging market risk
- counterparty risk
- political, economic and social risk
- valuation and accounting risk
- hedging risk
- risk of investment in Europe

- equity investment risk and volatility risk
- credit risk and credit rating risk
- interest rates risk
- market/liquidity risk
- Eurozone risk
- early termination risk
- risks in relation to futures and options contracts
- risks in relation to investments in indextracking funds

## 3.3.3 BEA (MPF) Stable Fund

## (a) Objective

To minimise short-term capital risk with modest capital growth over the long term through a higher weighting of investments in global debt securities to provide steady income and a lower exposure to global equities to provide modest potential for capital appreciation.

## (b) Balance of investments

The BEA (MPF) Stable Fund will invest primarily in the global equity and bond markets. The BEA (MPF) Stable Fund will invest in a range of APIFs and/or approved ITCISs to obtain exposure to such markets, selected by the Investment Manager having regard to the investment objective and investment policy. The underlying assets of the BEA (MPF) Stable Fund are expected normally to be invested 10% to 40% in equities and 60% to 90% in cash, debt securities and/or money market instruments.

## (c) Security lending and repurchase agreements

The BEA (MPF) Stable Fund will not engage in security lending and will not enter into repurchase agreements.

## (d) Futures and options

The BEA (MPF) Stable Fund will enter into financial futures and options contracts for hedging purposes only.

## (e) Risks

The BEA (MPF) Stable Fund is suitable for investors who want a stable return with reduced risk through diversification. The Investment Manager expects the return of the BEA (MPF) Stable Fund over the long term to exceed the Hong Kong inflation rate.

The performance of the BEA (MPF) Stable Fund is subject to a number of risks, including the following:

- China market risk
- concentration risk
- currency risk
- emerging market risk
- counterparty risk
- political, economic and social risk
- valuation and accounting risk
- hedging risk
- risk of investment in Europe

- equity investment risk and volatility risk
- credit risk and credit rating risk
- interest rates risk
- market/liquidity risk
- Eurozone risk
- early termination risk
- risks in relation to futures and options contracts
- risks in relation to investments in indextracking funds

## 3.3.4 BEA (MPF) Global Equity Fund

## (a) Objective

To achieve long-term capital appreciation within a controlled risk/return framework through investing mainly in global equities with some exposure in global debt securities and/or money market instruments.

## (b) Balance of investments

The BEA (MPF) Global Equity Fund will invest primarily in global equity markets. The BEA (MPF) Global Equity Fund will invest in a range of APIFs and/or approved ITCISs to obtain exposure to such global equities market, selected by the Investment Manager having regard to the investment objective and investment policy. The underlying assets of the BEA (MPF) Global Equity Fund are expected normally to be invested 70% to 100% in equity markets (including but not limited to the United States, the United Kingdom, Japan, Canada, Germany, Switzerland, Australia and Spain) and up to 30% in cash, debt securities and/or money market instruments for cash management purposes.

## (c) Security lending and repurchase agreements

The BEA (MPF) Global Equity Fund will not engage in security lending and will not enter into repurchase agreements.

## (d) Futures and options

The BEA (MPF) Global Equity Fund will enter into financial futures and options contracts for hedging purposes only.

## (e) Risks

The BEA (MPF) Global Equity Fund is suitable for investors who are willing to assume a higher level of risk to achieve potentially higher long-term returns. The Investment Manager expects the return of the BEA (MPF) Global Equity Fund to reflect movements in the global equity markets.

The performance of the BEA (MPF) Global Equity Fund is subject to a number of risks, including the following:

- China market risk
- concentration risk
- currency risk
- emerging market risk
- counterparty risk
- political, economic and social risk
- valuation and accounting risk
- hedging risk
- risk of investment in Europe

- equity investment risk and volatility risk
- credit risk and credit rating risk
- interest rates risk
- market/liquidity risk
- Eurozone risk
- early termination risk
- risks in relation to futures and options contracts
- risks in relation to investments in indextracking funds

## 3.3.5 BEA (MPF) European Equity Fund

## (a) Objective

To achieve long-term capital appreciation within a controlled risk/return framework through investing mainly in European equities with some exposure in European and other debt securities and/or money market instruments.

## (b) Balance of investments

The BEA (MPF) European Equity Fund will invest primarily in European equity markets. The BEA (MPF) European Equity Fund will invest in a range of APIFs and/ or approved ITCISs to obtain exposure to such European equity markets, selected by the Investment Manager having regard to the investment objective and investment policy. The underlying assets of the BEA (MPF) European Equity Fund are expected normally to be invested 70% to 100% in equity markets (including but not limited to the United Kingdom, France, Germany, Switzerland, Spain, Italy, Netherlands, Sweden and Finland) and up to 30% in cash, debt securities and/or money market instruments for cash management purposes.

## (c) Security lending and repurchase agreements

The BEA (MPF) European Equity Fund will not engage in security lending and will not enter into repurchase agreements.

## (d) Futures and options

The BEA (MPF) European Equity Fund will enter into financial futures and options contracts for hedging purposes only.

## (e) Risks

The BEA (MPF) European Equity Fund is suitable for investors who are willing to assume a higher level of risk to achieve potentially higher long-term returns. The Investment Manager expects the return of the BEA (MPF) European Equity Fund to reflect movements in the European equity markets.

The performance of the BEA (MPF) European Equity Fund is subject to a number of risks, including the following:

- Equity investment risk and volatility risk
- credit risk and credit rating risk
- interest rates risk
- counterparty risk
- political, economic and social risk
- valuation and accounting risk
- hedging risk
- risk of investment in Europe

- concentration risk
- currency risk
- market/liquidity risk
- Eurozone risk
- early termination risk
- risks in relation to futures and options contracts
- risks in relation to investments in indextracking funds

## 3.3.6 BEA (MPF) North American Equity Fund

## (a) Objective

To achieve long-term capital appreciation within a controlled risk/return framework through investing mainly in North American equities with some exposure in North American and other debt securities and/or money market instruments.

## (b) Balance of investments

The BEA (MPF) North American Equity Fund will invest primarily in North American equity markets. The BEA (MPF) North American Equity Fund will invest in a range of APIFs and/or approved ITCISs to obtain exposure to such North American equity markets, selected by the Investment Manager having regard to the investment objective and investment policy. The underlying assets of the BEA (MPF) North American Equity Fund are expected normally to be invested 70% to 100% in equities of companies that are listed in, or derive or are expected to derive a significant portion of their revenues from, North America (including but not limited to United States and Canada) and up to 30% in cash, debt securities and/or money market instruments for cash management purposes.

## (c) Security lending and repurchase agreements

The BEA (MPF) North American Equity Fund will not engage in security lending and will not enter into repurchase agreements.

## (d) Futures and options

The BEA (MPF) North American Equity Fund will enter into financial futures and options contracts for hedging purposes only.

## (e) Risks

The BEA (MPF) North American Equity Fund is suitable for investors who are willing to assume a higher level of risk to achieve potentially higher long-term returns. The Investment Manager expects the return of the BEA (MPF) North American Equity Fund to reflect movements in the North American equity markets.

The performance of the BEA (MPF) North American Equity Fund is subject to a number of risks, including the following:

- Equity investment risk and volatility risk
- credit risk and credit rating risk
- interest rates risk
- counterparty risk
- early termination risk
- risks in relation to futures and options contracts
- risks in relation to investments in index-tracking funds

- concentration risk
- currency risk
- market/liquidity risk
- political, economic and social risk
- valuation and accounting risk
- hedging risk

## 3.3.7 BEA (MPF) Asian Equity Fund

## (a) Objective

To achieve long-term capital appreciation within a controlled risk/return framework through investing mainly in Asian (ex-Japan) equities, with some exposure in debt securities and/or money market instruments.

## (b) Balance of investments

The BEA (MPF) Asian Equity Fund will invest in a range of APIFs and/or approved ITCISs to obtain exposure to the Asian (ex-Japan) equity markets, selected by the Investment Manager having regard to the investment objective and investment policy. The underlying assets of the BEA (MPF) Asian Equity Fund are expected normally to be invested at least 70% in equities of companies listed in the Asian equity markets (including but not limited to Singapore, Malaysia, Korea, Taiwan, Thailand, Indonesia, the Philippines, India, China and Hong Kong, but excluding Japan) and up to 30% in cash, debt securities and/or money market instruments for cash management purposes.

## (c) Security lending and repurchase agreements

The BEA (MPF) Asian Equity Fund will not engage in security lending and will not enter into repurchase agreements.

## (d) Futures and options

The BEA (MPF) Asian Equity Fund will enter into financial futures and options contracts for hedging purposes only.

## (e) Risks

The BEA (MPF) Asian Equity Fund is suitable for investors who are willing to assume a higher level of risk to achieve potentially higher long-term returns. The Investment Manager expects the return of the BEA (MPF) Asian Equity Fund over the long term to reflect movements in the Asian (ex-Japan) equity markets.

The performance of the BEA (MPF) Asian Equity Fund is subject to a number of risks, including the following:

- China market risk
- concentration risk
- currency risk
- emerging market risk
- counterparty risk
- early termination risk
- risks in relation to futures and options contracts
- risks in relation to investments in index-tracking funds

- equity investment risk and volatility risk
- credit risk and credit rating risk
- interest rates risk
- market/liquidity risk
- political, economic and social risk
- valuation and accounting risk
- hedging risk

## 3.3.8 BEA (MPF) Greater China Equity Fund

## (a) Objective

To provide investors with long-term capital growth within a controlled risk/return framework through investing mainly in listed securities of companies that derive or are expected to derive a significant portion of their revenues from goods produced or sold, investments made or services performed in Greater China (the "Greater China Securities").

## (b) Balance of investments

The BEA (MPF) Greater China Equity Fund will invest in a range of APIFs and/or approved ITCISs to obtain exposure to the Greater China Securities, selected by the Investment Manager having regard to the investment objective and investment policy. The underlying assets of the BEA (MPF) Greater China Equity Fund are expected normally to be invested 70% to 100% in Greater China Securities and up to 30% in cash, debt securities and/or money market instruments for cash management purposes.

## (c) Security lending and repurchase agreements

The BEA (MPF) Greater China Equity Fund will not engage in security lending and will not enter into repurchase agreements.

## (d) Futures and options

The BEA (MPF) Greater China Equity Fund will enter into financial futures and options contracts for hedging purposes only.

## (e) Risks

The BEA (MPF) Greater China Equity Fund is suitable for investors who are willing to assume a higher level of risk to achieve potentially higher long-term returns. The Investment Manager expects the return of the BEA (MPF) Greater China Equity Fund over the long term to reflect the economic growth of the Greater China region.

The performance of the BEA (MPF) Greater China Equity Fund is subject to a number of risks, including the following:

- China market risk
- concentration risk
- currency risk
- emerging market risk
- counterparty risk
- early termination risk
- risks in relation to futures and options contracts
- risks in relation to investments in index-tracking funds

- equity investment risk and volatility risk
- credit risk and credit rating risk
- interest rates risk
- market/liquidity risk
- political, economic and social risk
- valuation and accounting risk
- hedging risk

## 3.3.9 BEA (MPF) Japan Equity Fund

## (a) Objective

To achieve long-term capital appreciation within a controlled risk/return framework through investing mainly in Japanese equities.

## (b) Balance of investments

The BEA (MPF) Japan Equity Fund will invest in a range of APIFs and/or approved ITCISs to obtain exposure to the Japanese equity market, selected by the Investment Manager having regard to the investment objective and investment policy. The underlying assets of the BEA (MPF) Japan Equity Fund are expected normally to be invested at least 70% in equities of companies listed in the Japanese equity market and up to 30% in cash, debt securities and/or money market instruments for cash management purposes.

## (c) Security lending and repurchase agreements

The BEA (MPF) Japan Equity Fund will not engage in security lending and will not enter into repurchase agreements.

## (d) Futures and options

The BEA (MPF) Japan Equity Fund will enter into financial futures and options contracts for hedging purposes only.

## (e) Risks

The BEA (MPF) Japan Equity Fund is suitable for investors who are willing to assume a higher level of risk to achieve potentially higher long-term returns. The Investment Manager expects the return of the BEA (MPF) Japan Equity Fund over the long-term to reflect movements in the Japanese equity market.

The performance of the BEA (MPF) Japan Equity Fund is subject to a number of risks, including the following:

- Equity investment risk and volatility risk
- credit risk and credit rating risk
- interest rates risk
- counterparty risk
- early termination risk
- risks in relation to futures and options contracts
- options contracts risks in relation to investments in
  - index-tracking funds

- concentration risk
- currency risk
- market/liquidity risk
- political, economic and social risk
- valuation and accounting risk
- hedging risk

## 3.3.10 BEA (MPF) Hong Kong Equity Fund

## (a) Objective

To achieve long-term capital appreciation within a controlled risk/return framework through investing mainly in Hong Kong equities, with some exposure in debt securities and/or money market instruments.

## (b) Balance of investments

The BEA (MPF) Hong Kong Equity Fund will invest in a range of APIFs and/or approved ITCISs to obtain exposure to the Hong Kong equity market, selected by the Investment Manager having regard to the investment objective and investment policy. The underlying assets of the BEA (MPF) Hong Kong Equity Fund are expected normally to be invested 70% to 100% in equities of companies that are listed in, or derive or are expected to derive a significant portion of their revenues from Hong Kong and up to 30% in cash, debt securities and/or money market instruments for cash management purposes.

## (c) Security lending and repurchase agreements

The BEA (MPF) Hong Kong Equity Fund will not engage in security lending and will not enter into repurchase agreements.

## (d) Futures and options

The BEA (MPF) Hong Kong Equity Fund will enter into financial futures and options contracts for hedging purposes only.

## (e) Risks

The BEA (MPF) Hong Kong Equity Fund is suitable for investors who are willing to assume a higher level of risk to achieve potentially higher long-term returns. The Investment Manager expects the return of the BEA (MPF) Hong Kong Equity Fund over the long term to reflect movements in the Hong Kong equity market.

The performance of the BEA (MPF) Hong Kong Equity Fund is subject to a number of risks, including the following:

- Equity investment risk and volatility risk
- credit risk and credit rating risk
- interest rates risk
- counterparty risk
- early termination risk
- risks in relation to futures and options contracts
- risks in relation to investments in index-tracking funds

- concentration risk
- currency risk
- market/liquidity risk
- political, economic and social risk
- valuation and accounting risk
- hedging risk
- Please refer to the "4. RISKS" section for a detailed description of each of the risks listed above.

## 3.3.11 BEA China Tracker Fund

## (a) Objective

To provide investment returns that match the performance of the Hang Seng China Enterprises Index as closely as practicable.

## (b) Balance of investment

The BEA China Tracker Fund will invest directly in a single approved ITCIS, namely the Hang Seng China Enterprises Index ETF. The Hang Seng China Enterprises Index ETF aims to provide investment returns that match the performance of the Hang Seng China Enterprises Index as closely as practicable. There can, however, be no assurance that the performance of the BEA China Tracker Fund and the approved ITCIS will at any time be identical to that of the Hang Seng China Enterprises Index. Further information on the Hang Seng China Enterprises Index 2 to this MPF Scheme Brochure.

The BEA China Tracker Fund may hold cash and bank deposits for ancillary purposes, such as for meeting redemption requests or defraying operating expenses.

None of Hang Seng Investment Management Limited (the manager of the Hang Seng China Enterprises Index ETF) and HSBC Institutional Trust Services (Asia) Limited (the trustee of the Hang Seng China Enterprises Index ETF) are related to the Master Trust or the BEA China Tracker Fund and none of these entities will have any liability in connection with the Master Trust or the BEA China Tracker Fund.

## (c) Security lending and repurchase agreements

The BEA China Tracker Fund and the Hang Seng China Enterprises Index ETF will not engage in security lending and will not enter into repurchase agreements.

## (d) Futures and options

The BEA China Tracker Fund will not enter into financial futures and options contracts for any purposes. However, the Hang Seng China Enterprises Index ETF may use futures contracts, warrants and options for hedging purposes or to achieve its investment objective.

## (e) Risks

The BEA China Tracker Fund is suitable for investors who are willing to assume a higher level of risk to achieve potentially higher returns over the short to medium term. The Investment Manager expects the return of the BEA China Tracker Fund to reflect movements in the Hong Kong listed Chinese enterprises of all H-shares, Red-chips and P-chips listed on the Main Board of the SEHK market over the short to medium term.

The performance of the BEA China Tracker Fund is subject to a number of risks, including the following:

- China market risk
- concentration risk
- emerging market risk
- counterparty risk
- early termination risk
- risks in relation to futures and options contracts
- risks in relation to investments in index-tracking funds contracts

- equity investment risk and volatility risk
- currency risk
- market/liquidity risk
- political, economic and social risk
- valuation and accounting risk
- hedging risk
- risk associated with the BEA China Tracker Fund

Please refer to the "4. RISKS" section for a detailed description of each of the risks listed above.

## 3.3.12 BEA Hong Kong Tracker Fund

## (a) Objective

To provide investment returns that match the performance of the Hang Seng Index as closely as practicable.

## (b) Balance of investments

The BEA Hong Kong Tracker Fund will invest directly in a single approved ITCIS, namely the Tracker Fund of Hong Kong. The underlying approved ITCIS aims to provide investment results that closely correspond to the performance of the Hang Seng Index. There can, however, be no assurance that the performance of the BEA Hong Kong Tracker Fund and the underlying approved ITCIS will at any time be identical to that of the Hang Seng Index. Further information on the Hang Seng Index can be found in Appendix 2 to this MPF Scheme Brochure.

The BEA Hong Kong Tracker Fund may hold cash and bank deposits for ancillary purposes, such as for meeting redemption requests or defraying operating expenses.

None of State Street Global Advisors Asia Limited (the manager of the underlying approved ITCIS), State Street Bank and Trust Company (the trustee of the Tracker Fund of Hong Kong), or the government of Hong Kong are related to the Master Trust or the BEA Hong Kong Tracker Fund and none of these entities will have any liability in connection with the Master Trust or the BEA Hong Kong Tracker Fund.

## (c) Security lending and repurchase agreements

The BEA Hong Kong Tracker Fund and the underlying approved ITCIS will not engage in security lending and will not enter into repurchase agreements.

## (d) Futures and options

The BEA Hong Kong Tracker Fund will not enter into financial futures and options contracts for any purposes. However, the underlying approved ITCIS may use futures contracts and options for hedging purposes or to achieve its investment objective.

## (e) Risks

The BEA Hong Kong Tracker Fund is suitable for investors who are willing to assume a higher level of risk to achieve potentially higher returns over the short to medium term. The Investment Manager expects the return of the BEA Hong Kong Tracker Fund to reflect movements in the Hong Kong equity market over the short to medium term.

The performance of the BEA Hong Kong Tracker Fund is subject to a number of risks, including the following:

- Equity investment risk and volatility risk
- currency risk
- counterparty risk
- early termination risk
- risks in relation to futures and options contracts
- risks in relation to investments in index-tracking funds

- concentration risk
- market/liquidity risk
- political, economic and social risk
- valuation and accounting risk
- hedging risk
- risks associated with the BEA Hong Kong Tracker Fund

Please refer to the "4. RISKS" section for a detailed description of each of the risks listed above.

## 3.3.13 BEA (MPF) Global Bond Fund

## (a) Objective

To provide total investment return over the medium to long term through investing in global bonds, with some exposure in money market instruments.

## (b) Balance of investments

The BEA (MPF) Global Bond Fund will invest in a range of APIFs and/or approved ITCISs to obtain exposure to global bond markets, selected by the Investment Manager having regard to the investment objective and investment policy. The underlying assets of the BEA (MPF) Global Bond Fund are expected normally to be invested at least 70% in a diversified range of global bonds denominated in various major currencies (including but not limited to, US dollars, Euro, Pounds Sterling, Japanese Yen and HK dollars), with balance being held in cash and/or money market instruments.

## (c) Security lending and repurchase agreements

The BEA (MPF) Global Bond Fund will not engage in security lending and will not enter into repurchase agreements.

## (d) Futures and options

The BEA (MPF) Global Bond Fund will enter into financial futures and options contracts for hedging purposes only.

## (e) Risks

The BEA (MPF) Global Bond Fund is suitable for investors who are willing to assume a lower level of risk to achieve potentially stable return over the medium to long term. The Investment Manager expects the return of the BEA (MPF) Global Bond Fund over the long term to reflect movements in the global bond markets.

The performance of the BEA (MPF) Global Bond Fund is subject to a number of risks, including the following:

- China market risk
- credit risk and credit rating risk
- interest rates risk
- market/liquidity risk
- Eurozone risk
- early termination risk
- risks in relation to futures and options contracts
- risks in relation to investments in index-tracking funds

- concentration risk
- currency risk
- emerging market risk
- counterparty risk
- political, economic and social risk
- valuation and accounting risk
- hedging risk
- risk of investment in Europe

Please refer to the "4. RISKS" section for a detailed description of each of the risks listed above.

## 3.3.14 BEA (MPF) RMB & HKD Money Market Fund

## (a) Objective

To achieve a rate of return over the long term in line with the interest rate offered by authorised financial institutions in Hong Kong on HKD and RMB savings accounts while maintaining stability of the principal amount invested.

## (b) Balance of investments

The BEA (MPF) RMB & HKD Money Market Fund will primarily invest in HKD and RMB denominated instruments, namely short-term deposits (including certificates of deposits and term deposits) placed with authorised financial institutions in Hong Kong and debt securities (including bonds, fixed and floating rate securities, convertible bonds and notes with a remaining maturity period of two years or less) issued or distributed outside mainland China ("offshore RMB debt securities") by banks, corporations and governments. The BEA (MPF) RMB & HKD Money Market Fund will not invest in securities issued within mainland China through any qualified foreign institutional investor quota. The target ranges of asset allocation of the BEA (MPF) RMB & HKD Money Market Fund (as a percentage of its NAV) are as follows:

Asset Allocation*	<u>Min %</u>	<u>Max %</u>
Short-term deposits	90%	100%
Debt Securities	0%	10%

\*Investors should note that the above ranges of asset allocations are for indication only and long-term allocations may vary with changing market conditions.

The BEA (MPF) RMB & HKD Money Market Fund is denominated in HKD only and not in RMB. However, the BEA (MPF) RMB & HKD Money Market Fund is expected under normal circumstances to hold at least 50% of its NAV in assets denominated and settled in RMB, and up to 50% of its NAV in assets denominated and settled in HKD. In addition, the BEA (MPF) RMB & HKD Money Market Fund will at all times maintain an effective currency exposure to HKD of not less than 30% by investing in HKD denominated instruments and/or through currency forward contracts.

Variations to this may occur due to the timing of cashflows to and from the BEA (MPF) RMB & HKD Money Market Fund. Further, the Investment Manager may, in its discretion, vary the percentage of the BEA (MPF) RMB & HKD Money Market Fund's holding in RMB and HKD should the Investment Manager determine, in its opinion,

that variation is warranted due to market or other conditions such as changes in the exchange policy, currency control or a significant downturn in the economy.

## (c) Security lending and repurchase agreements

The BEA (MPF) RMB & HKD Money Market Fund will not engage in security lending and will not enter into repurchase agreements.

## (d) Futures and options

The BEA (MPF) RMB & HKD Money Market Fund will not enter into financial futures and options contracts for any purposes.

## (e) Risks

Investment in the BEA (MPF) RMB & HKD Money Market Fund is not equivalent to placing funds on deposit. A Member's rights to accrued benefits in respect of any Units held for the account of the Member in the BEA (MPF) RMB & HKD Money Market Fund are limited to the realisation price of such Units at the relevant time, which may be more or less than the price at which such Units were issued. The BEA (MPF) RMB & HKD Money Market Fund is not subject to the supervision of the Hong Kong Monetary Authority.

The BEA (MPF) RMB & HKD Money Market Fund is designed for conservative investors with very low capital risk. The Investment Manager expects the return of the BEA (MPF) RMB & HKD Money Market Fund over the long term to be in line with the interest rate payable from time to time by authorised financial institutions in Hong Kong on HKD and RMB savings accounts.

The performance of the BEA (MPF) RMB & HKD Money Market Fund is subject to a number of risks, including the following:

- China market risk
- credit risk and credit rating risk
- interest rates risk
- market/liquidity risk
- political, economic and social risk
- valuation and accounting risk
- concentration risk
- currency risk
- emerging market risk
- counterparty risk
- early termination risk
- risks associated with the BEA (MPF) RMB & HKD Money Market Fund

Please refer to the "4. RISKS" section for a detailed description of each of the risks listed above.

## 3.3.15 BEA (MPF) Long Term Guaranteed Fund

## (a) Objective

To provide a competitive long-term total rate of return, while also providing a minimum guaranteed average annual return over the career of a Member.

## (b) Balance of investments

The BEA (MPF) Long Term Guaranteed Fund will invest in an APIF namely, Principal Long Term Guaranteed Fund (the "Underlying Fund") guaranteed by Principal Insurance Company (Hong Kong) Limited. The investment manager of the Underlying Fund is Principal Asset Management Company (Asia) Limited. The Underlying Fund will invest in two or more APIFs and/or approved ITCISs and, in selecting these APIFs and approved ITCISs, the investment manager of the Underlying Fund will seek to

achieve the objectives of the BEA (MPF) Long Term Guaranteed Fund. The underlying investments will consist of debt and equity securities. Such securities may be denominated in HK dollars, US dollars or other currencies, consistent with the overall risk-return objectives and target geographic allocation (as set out below).

The target ranges of asset allocation and geographic allocation of the Underlying Fund (as a percentage of the Underlying Fund's NAV) are as follows:

Asset allocation*	<u>Min %</u>	<u>Max %</u>
Equity securities	10%	55%
Debt securities	25%	90%
Cash & short-term investments	0%	20%
Geographic allocation*	<u>Min %</u>	<u>Max %</u>
Geographic allocation* United States and Greater China	<u>Min %</u> 40%	<u>Max %</u> 100%
United States and Greater China	40%	100%

\*Investors should note that (i) the above ranges of asset and geographic allocations are for indication only and long-term allocations may vary with changing market conditions; and (ii) the geographic allocation for equity investments is classified by the place of principal business of the issuers and the geographic allocation for debt investments is classified by their currency denomination.

## (c) Security lending and repurchase agreements

The BEA (MPF) Long Term Guaranteed Fund and the Underlying Fund will not engage in security lending and will not enter into repurchase agreements.

## (d) Futures and options

The BEA (MPF) Long Term Guaranteed Fund and its Underlying Fund will not enter into financial futures and options contracts for any purposes.

## (e) Risks

The BEA (MPF) Long Term Guaranteed Fund is authorised as a guaranteed fund. The level of risk is higher than a money market fund but with a guarantee of capital (net of any offer spread) and return (net of any bid spread) for qualifying events (as described in Appendix 1 to this MPF Scheme Brochure). Subject as otherwise described in Appendix 1, the minimum guaranteed average annual return for gualifying events for the period during which contributions are invested in the Underlying Fund is currently not less than 5% p.a. compounded annually for contributions invested in the Underlying Fund on or before 30<sup>th</sup> September, 2004 and not less than 1% p.a. compounded annually for contributions invested in the Underlying Fund after 30<sup>th</sup> September, 2004. The investment manager of the Underlying Fund expects the return of the BEA (MPF) Long Term Guaranteed Fund over the long term to be similar to that of the Underlying Fund which is expected to be no less than the inflation rate in Hong Kong. Investment in the BEA (MPF) Long Term Guaranteed Fund is subject to a dilution of performance as a result of the guarantee structure for the BEA (MPF) Long Term Guaranteed Fund. Potential returns in excess of the guaranteed return are subject to investment risk and are not guaranteed. The guarantee of capital and return only apply upon the occurrence of a qualifying event. For details, please see Appendix 1 to this MPF Scheme Brochure.

The performance of the BEA (MPF) Long Term Guaranteed Fund is subject to a number of risks, including the following:

- China market risk
- concentration risk
- currency risk
- emerging market risk
- counterparty risk
- political, economic and social risk
- valuation and accounting risk
- hedging risk
- risk of investment in Europe

- equity investment risk and volatility risk
- credit risk and credit rating risk
- interest rates risk
- market/liquidity risk
- Eurozone risk
- early termination risk
- risks in relation to futures and options contracts
- risks in relation to investments in indextracking funds

Please refer to the "4. RISKS" section for a detailed description of each of the risks listed above.

## (f) Details of the guarantee

Units and the operation of the BEA (MPF) Long Term Guaranteed Fund are subject to a number of conditions and are described in detail in Appendix 1 to this MPF Scheme Brochure. A Member who has elected to transfer his/her accrued benefits in the BEA (MPF) Long Term Guaranteed Fund by the following methods may not be entitled to the guarantee:

- (i) from one account to another account within the Master Trust;
- (ii) to another Constituent Fund within the Master Trust; or
- (iii) to another registered scheme.

Members should read Appendix 1 carefully before making a decision to invest in the BEA (MPF) Long Term Guaranteed Fund.

## 3.3.16 BEA (MPF) Conservative Fund

## (a) Objective

To achieve a minimum rate of return while maintaining stability of the principal amount invested.

## (b) Balance of investments

The BEA (MPF) Conservative Fund will solely invest in HK dollar-denominated instruments, namely, short-term deposits and debt securities issued by banks, corporations and governments.

Note: Fees and charges of an MPF conservative fund can be deducted from either (i) the assets of such fund or (ii) Member's account by way of unit deduction. The BEA (MPF) Conservative Fund uses method (ii) and, therefore, unit prices, NAV and fund performance quoted (except for the fund performance figures quoted in a fund fact sheet) do not reflect the impact of fees and charges.

## (c) Security lending and repurchase agreements

The BEA (MPF) Conservative Fund will not engage in security lending and will not enter into repurchase agreements.

## (d) Futures and options

The BEA (MPF) Conservative Fund will not enter into financial futures and options contracts for any purposes.

## (e) Risks

Investment in the BEA (MPF) Conservative Fund is not equivalent to placing funds on deposit. A Member's rights to accrued benefits in respect of any Units held for the account of the Member in the BEA (MPF) Conservative Fund are limited to the realisation price of such Units at the relevant time, which may be more or less than the price at which such Units were issued. The BEA (MPF) Conservative Fund is not subject to the supervision of the Hong Kong Monetary Authority.

The BEA (MPF) Conservative Fund is designed for conservative investors with very low capital risk. The Investment Manager expects the return of the BEA (MPF) Conservative Fund over the long term to be in line with the interest rate payable from time to time by major banks in Hong Kong on HK dollar savings accounts.

The performance of the BEA (MPF) Conservative Fund is subject to a number of risks, including the following:

- China market risk
- credit risk and credit rating risk
- emerging market risk
- counterparty risk
- political, economic and social risk
- valuation and accounting risk
- concentration risk
- interest rates risk
- market/liquidity risk
- Eurozone risk
- early termination risk
- risk of investment in Europe

Please refer to the "4. RISKS" section for a detailed description of each of the risks listed above.

## 3.3.17 BEA (MPF) Core Accumulation Fund

(a) Objective

To provide capital growth by investing in a globally diversified manner.

## (b) Balance of investments

The BEA (MPF) Core Accumulation Fund will invest in a single APIF, namely the BEA Union Investment Core Accumulation Fund under the BEA Union Investment Capital Growth Fund, which in turn invests in two APIFs as allowed under the General Regulation. The investment manager of the BEA Union Investment Core Accumulation Fund will from time to time rebalance the allocation between the two APIFs. Please refer to the following product structural chart illustrating the fund structure of the BEA (MPF) Core Accumulation Fund:



Subject to the discretion of the investment manager of the BEA Union Investment Core Accumulation Fund and through an active asset allocation strategy investing in the two APIFs (which in turn adopt relevant active investment strategy in selecting particular global equities or global bonds), the BEA (MPF) Core Accumulation Fund will hold around 60% of its NAV in Higher Risk Assets, with the remainder investing in Lower Risk Assets. The asset allocation to Higher Risk Assets may vary between 55% and 65% due to differing price movements of various equity and bond markets. There is no prescribed allocation for investments in any specific countries or currencies. Through the BEA (MPF) Core Accumulation Fund's investment in the BEA Union Investment Core Accumulation Fund, at least 30% of the assets of the BEA (MPF) Core Accumulation Fund will be held in HK dollar currency investments as measured by effective currency exposure (determined in accordance with Schedule 1 to the General Regulation).

The BEA (MPF) Core Accumulation Fund adopts an active investment strategy. With this strategy, the investment manager of the BEA Union Investment Core Accumulation Fund may allocate the assets among the two underlying APIF(s) at its discretion.

## (c) Security lending and repurchase agreements

The BEA (MPF) Core Accumulation Fund will not engage in security lending and will not enter into repurchase agreements. The BEA Union Investment Core Accumulation Fund will not invest in any structured deposits or products, and will not enter into any security lending, repurchase transactions or other similar transactions.

## (d) Futures and options

The BEA (MPF) Core Accumulation Fund will not enter into currency forward contracts, financial futures and options contracts for any purposes. However, the BEA Union Investment Core Accumulation Fund may enter into currency forward contracts, financial futures and options contracts for hedging purposes to reduce risk and protect asset value, consistent with the investment objective of the BEA Union Investment Core Accumulation Fund.

## (e) Risks

Investors should regard the BEA (MPF) Core Accumulation Fund as a medium-to-highrisk investment. The Sponsor and the Trustee, with the opinion from the Investment Manager determines the risk profile of the BEA (MPF) Core Accumulation Fund, which is for your reference only. The risk profile is based on relative exposure to equities/ bonds and will be reviewed semi-annually. The Investment Manager expects the return of the BEA (MPF) Core Accumulation Fund over the long term to reflect movements between the global equity market and global bond market, with an emphasis on the asset allocation applicable to the BEA (MPF) Core Accumulation Fund, targeting to outperform the Reference Portfolio (as defined in the "6.3.3 MPF Default Investment Strategy" sub-section under the "6. ADMINISTRATIVE PROCEDURES" section).

The performance of the BEA (MPF) Core Accumulation Fund is subject to a number of risks, including the following:

- China market risk
- concentration risk
- currency risk
- emerging market risk
- counterparty risk
- political, economic and social risk
- valuation and accounting risk
- hedging risk
- risk of investment in Europe

- equity investment risk and volatility risk
- credit risk and credit rating risk
- interest rates risk
- market/liquidity risk
- Eurozone risk
- early termination risk
- risks in relation to futures and options contracts
- principal risks of investing in the DIS

Please refer to the "4. RISKS" section for a detailed description of each of the risks listed above.

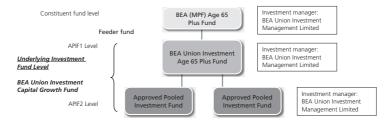
## 3.3.18 BEA (MPF) Age 65 Plus Fund

## (a) Objective

To provide stable growth by investing in a globally diversified manner.

## (b) Balance of investments

The BEA (MPF) Age 65 Plus Fund will invest in a single APIF, namely the BEA Union Investment Age 65 Plus Fund under the BEA Union Investment Capital Growth Fund, which in turn invests in two APIFs as allowed under the General Regulation. The investment manager of the BEA Union Investment Age 65 Plus Fund will from time to time rebalance the allocation between the two APIFs. Please refer to the following product structural chart illustrating the fund structure of the BEA (MPF) Age 65 Plus Fund:



Subject to the discretion of the investment manager of the BEA Union Investment Age 65 Plus Fund and through an active asset allocation strategy investing in the two APIFs (which in turn adopt relevant active investment strategy in selecting particular global equities or global bonds), the BEA (MPF) Age 65 Plus Fund will hold around 20% of its NAV in Higher Risk Assets, with the remainder investing in Lower Risk Assets. The asset allocation to Higher Risk Assets may vary between 15% and 25% due to differing price movements of various equity and bond markets. There is no prescribed allocation for investments in any specific countries or currencies. Through the BEA (MPF) Age 65 Plus Fund's investment in the BEA Union Investment Age 65 Plus Fund, at least 30% of the assets of the BEA (MPF) Age 65 Plus Fund will be held in HK dollar currency investments as measured by effective currency exposure (determined in accordance with Schedule 1 to the General Regulation).

The BEA (MPF) Age 65 Plus Fund adopts an active investment strategy. With this strategy, the investment manager of the BEA Union Investment Age 65 Plus Fund may allocate the assets among the two underlying APIF(s) at its discretion.

## (c) Security lending and repurchase agreements

The BEA (MPF) Age 65 Plus Fund will not engage in security lending and will not enter into repurchase agreements. The BEA Union Investment Age 65 Plus Fund will not invest in any structured deposits or products, and will not enter into any security lending, repurchase transactions or other similar transactions.

## (d) Futures and options

The BEA (MPF) Age 65 Plus Fund will not enter into currency forward contracts, financial futures and options contracts for any purposes. However, the BEA Union Investment Age 65 Plus Fund may enter into currency forward contracts, financial

futures and options contracts for hedging purposes to reduce risk and protect asset value, consistent with the investment objective of the BEA Union Investment Age 65 Plus Fund.

## (e) Risks

Due to its investments mainly in Lower Risk Assets (such as global bonds and money market instruments), investors should regard the BEA (MPF) Age 65 Plus Fund as a low- to medium-risk investment. The Sponsor and the Trustee, with the opinion from the Investment Manager, determine the risk profile of the BEA (MPF) Age 65 Plus Fund, which is for your reference only. The risk profile is based on relative exposure to equities and/or bonds and will be reviewed semi-annually. The Investment Manager expects the return of the BEA (MPF) Age 65 Plus Fund over the long term to reflect movements between the global equity market and global bond market, with an emphasis on the asset allocation applicable to the BEA (MPF) Age 65 Plus Fund, targeting to outperform the Reference Portfolio (as defined in the "6.3.3 MPF Default Investment Strategy" sub-section under the "6. ADMINISTRATIVE PROCEDURES" section).

The performance of the BEA (MPF) Age 65 Plus Fund is subject to a number of risks, including the following:

- China market risk
- concentration risk
- currency risk
- emerging market risk
- counterparty risk
- political, economic and social risk
- valuation and accounting risk
- hedging risk
- risk of investment in Europe

- equity investment risk and volatility risk
- credit risk and credit rating risk
- interest rates risk
- market/liquidity risk
- Eurozone risk
- early termination risk
- risks in relation to futures and options contracts
- principal risks of investing in the DIS

Please refer to the "4. RISKS" section for a detailed description of each of the risks listed above.

Note: Unless otherwise agreed with the SFC and the MPFA, the Trustee will give not less than one month's notice of any change in the investment objectives and policies of a Constituent Fund to Members and to participating employers.

## 3.4 Currency exposure

Each Constituent Fund is denominated in HK dollars. The BEA (MPF) Conservative Fund will maintain an effective currency exposure to HK dollars of 100%. The other Constituent Funds will maintain an effective currency exposure to HK dollars of not less than 30%.

## 3.5 Investment and borrowing restrictions

Each Constituent Fund is subject to the investment and borrowing restrictions in the MPF Ordinance (as set out in Schedule 1 to the General Regulation), the MPF Guidelines, and the MPFA's Code on MPF Investment Funds. The investment and borrowing restrictions applicable to each Constituent Fund are described below:

## 3.5.1 BEA (MPF) Conservative Fund

The BEA (MPF) Conservative Fund is subject to the investment restrictions applicable to MPF conservative funds pursuant to the MPF Ordinance (as set out in section 37 and Schedule 1 to the General Regulation), the MPF Guidelines and the MPFA's Code on MPF Investment Funds.

## 3.5.2 BEA (MPF) Long Term Guaranteed Fund

The BEA (MPF) Long Term Guaranteed Fund is a feeder fund and invests in a single APIF guaranteed by Principal Insurance Company (Hong Kong) Limited. The underlying APIF is subject to the investment restrictions applicable to APIFs pursuant to the MPF Ordinance (as set out in Schedule 1 to the General Regulation), the MPF Guidelines and the MPFA's Code on MPF Investment Funds.

## 3.5.3 BEA (MPF) RMB & HKD Money Market Fund

The BEA (MPF) RMB & HKD Money Market Fund will make direct investment in a portfolio of mainly HKD and RMB deposits and HKD and RMB denominated debt instruments and is subject to the applicable investment restrictions pursuant to the MPF Ordinance (as set out in Schedule 1 to the General Regulation), the MPF Guidelines and the MPFA's Code on MPF Investment Funds.

## 3.5.4 BEA China Tracker Fund and BEA Hong Kong Tracker Fund

Each of the BEA China Tracker Fund and the BEA Hong Kong Tracker Fund is a feeder fund which invests in a single approved ITCIS (as referred to in the "3.3 Investment objectives and policies" sub-section above). Each underlying approved ITCIS has been approved by the MPFA pursuant to the MPF Ordinance (as set out in Schedule 1 to the General Regulation), the MPF Guidelines and the MPFA's Code on MPF Investment Funds.

## 3.5.5 Portfolio management funds

Each of the Constituent Funds in the form of portfolio management funds is subject to the following investment restrictions:

- (a) the relevant Constituent Fund may only invest in APIFs and approved ITCISs;
- (b) the relevant Constituent Fund must invest in not less than two APIFs and/or approved ITCISs;
- (c) no investment may be made for the account of the relevant Constituent Fund if as a result the value of that Constituent Fund's holding of interests in any one APIF or approved ITCIS would exceed 90% of the NAV of that Constituent Fund; and
- (d) the Investment Manager may enter into currency forward contracts, futures contracts and options contracts for the account of the relevant Constituent Fund for hedging purposes only.

Each APIF in which the Constituent Funds invest is subject to the investment and borrowing restrictions applicable to APIFs as set out in the MPF Ordinance, the General Regulation, the MPF Guidelines, and the MPFA's Code on MPF Investment Funds.

## 3.5.6 Investment restrictions

The Investment Manager currently does not intend to enter into any repurchase agreements in respect of any Constituent Fund. Please refer to the "3.3 Investment objectives and policies" sub-section above.

## 3.5.7 Borrowing restrictions

The Trustee may borrow for the account of each Constituent Fund for liquidity purposes to meet accrued benefit payments and for other limited purposes as permitted pursuant to the MPF Ordinance (as set out in Schedule 1 to the General Regulation), the MPF Guidelines and the MPFA's Code on MPF Investment Funds. The assets of the relevant Constituent Fund may be charged or pledged as security for any such borrowings.

## 3.6 Consequences of exceeding the investment limit

The Investment Manager is not immediately required to sell applicable investments if any of the investment limit is exceeded as a result of changes in the value of a Constituent Fund's investments, reconstructions or amalgamations, payments out of the assets of the Constituent Fund or realisations of Units. For so long as such limits are exceeded, the Investment Manager will not acquire any further investments subject to the relevant restriction and will as a priority objective take all reasonable steps to restore the position so that the limits are no longer exceeded, at all times having regard to the interests of Members.

## 3.7 Establishment, termination, merger and division of Constituent Funds

The Trustee may, with the consent of the Sponsor, establish new Constituent Funds. The Trustee will notify participating employers and Members where a new Constituent Fund is established.

The Trustee may, with the consent of the Sponsor, terminate a Constituent Fund on giving not less than one month's notice to each Member and each participating employer (or such other period of notice as the MPFA or the SFC may require). If a Constituent Fund is terminated, contributions will cease to be invested in such Constituent Fund and accrued benefits in such Constituent Fund must be switched (free of charge) into another Constituent Fund chosen by the relevant Member. If the relevant Member fails to make a choice when requested to do so, the Member's accrued benefits in the terminating Constituent Fund will be switched into the DIS and future contributions by or on behalf of the Member which would otherwise be invested in the terminating Constituent Fund will be invested in the DIS.

Subject to the prior approval of the MPFA and the SFC, the Trustee may with the prior approval of the Sponsor, from time to time merge or subdivide any Constituent Fund by giving not less than one month's notice (or such other period of notice as the MPFA and the SFC may agree or require) to each participating employer and each Member.

## 4.1 Risk categories

The Constituent Funds (other than the BEA (MPF) Long Term Guaranteed Fund) are **not** guaranteed and accordingly are subject to market fluctuations and to the risks inherent in all investments. Investment involves risks. The price of Units of any Constituent Fund and the income from them may go down as well as up. All major risks associated with investing in the Constituent Funds are discussed below.

Information about the latest risk class of each Constituent Fund under the Master Trust is available in the latest fund fact sheet of the Master Trust and the following website: http://www.hkbea.com.

## 4.2 Risk factors

## 4.2.1 China market risk

A Constituent Fund or its underlying fund(s) may invest in securities of companies that are domiciled or conduct a significant portion of their business activities in, or derive or are expected to derive a significant portion of their revenues from, China. To the extent that such Constituent Fund or its underlying fund(s) has exposure to such companies, the value of the assets of such Constituent Fund or its underlying fund(s) may be affected by political, legal, economic and fiscal uncertainties within China. Existing laws and regulations may not be consistently applied.

Since 1978, the Chinese government has implemented economic reform measures which emphasise decentralisation on and the utilisation of market forces in the development of the Chinese economy. Such reforms have resulted in significant economic growth and social progress. Many of the reforms are unprecedented or experimental and are expected to be refined or changed. Other political, economic and social factors could also lead to further readjustments to the reform measures. The operations and financial results of the companies that a Constituent Fund or its underlying fund(s) invests in could be adversely affected by adjustments in Chinese state plans, political, economic and social conditions, changes in the policies of the Chinese government such as changes in laws and regulations (or the interpretation thereof), measures which may be introduced to control inflation, changes in the rate or method of taxation, imposition of additional restrictions on currency conversion and the imposition of additional import restrictions. This may adversely affect the performance of the relevant Constituent Fund.

The transformation from a centrally planned, socialist economy to a more market-oriented economy has resulted in many economic and social disruptions and distortions. Moreover, there can be no assurance that the economic and political initiatives necessary to achieve and sustain such a transformation will continue or, if such initiatives continue and are sustained, that they will be successful. In the past the Chinese government has applied nationalisation, expropriation, confiscatory levels of taxation and currency blockage. Any changes in these policies and regulations may adversely impact on the companies or securities in which the relevant Constituent Fund or its underlying fund(s) invests in.

Accounting, auditing and financial reporting standards in China may not be equivalent to standards applicable in Hong Kong or in other developed countries. As a result, the lower levels of disclosure and transparency of certain material information may impact on the value of investments made by the relevant Constituent Fund or its underlying fund(s). This, if combined with a weak regulatory environment, could result in lower standards of corporate governance and less protection of minority shareholder rights of the companies in which the relevant Constituent Fund or its underlying fund(s) invest.

## 4.2.2 Equity investment risk and volatility risk

A Constituent Fund or its underlying fund(s) may invest directly or indirectly in equities and are thus subject to the risks generally associated with equity investment, namely, the market value of the stocks may go down as well as up. Factors affecting the stock values are numerous, including but not limited to changes in investment sentiment, political environment, economic environment, issuer-specific factors such as issuers' financial soundness and issuers' financial statements as well as the business and social conditions in local and global marketplace.

Securities exchanges typically have the right to suspend or limit trading in any security traded on the relevant exchange; a suspension will render it impossible to liquidate positions and can thereby expose the Constituent Funds or its underlying fund(s) to losses.

The fundamental risk associated with any equity portfolio is the risk that the value of the investments it holds might unexpectedly and sharply decrease in value. Where equity markets are extremely volatile, the NAV of a Constituent Fund and/or its underlying fund(s) may fluctuate substantially and Members may suffer substantial loss.

## 4.2.3 Concentration risk

Some of the Constituent Funds or their underlying fund(s) may invest only in a specific country or region. Their portfolios may not be well diversified in terms of the number of holdings. Investors should be aware that such Constituent Funds or their underlying fund(s) are likely to be more volatile than a broad-based fund, such as a global or regional equity fund, as they are more susceptible to fluctuations in value resulting from limited number of holdings or adverse conditions in their respective countries.

## 4.2.4 Credit risk and credit rating risk

The BEA (MPF) Long Term Guaranteed Fund is subject to the credit risk of a single entity which is the guarantor and the issuer of the Principal Long Term Guaranteed Fund.

The value of a Constituent Fund may be affected if any of the financial institutions with which the cash of the Constituent Fund is invested or deposited, or a counterparty of a Constituent Fund or its underlying fund(s), suffers insolvency or other financial difficulties. This risk is minimised to the extent that the exposure to any one institution is limited under Schedule 1 to the General Regulation.

A Constituent Fund or its underlying fund(s) may invest directly or indirectly in bonds, fixed interest securities or other debt securities and therefore are subject to credit risk (i.e. the risk that an issuer of securities will be unable to pay principal and interest when due, or that the value of a security will fall because the market believes that the issuer is less able to pay). If the issuer defaults, the performance of a Constituent Fund or its underlying fund(s) can be adversely affected as the Constituent Fund or its underlying fund(s) may be unable to recover any amount due from the issuer.

This is broadly gauged by the credit ratings of the securities in which a Constituent Fund or its underlying fund(s) invest. The credit ratings of fixed income securities by credit rating agencies are a generally accepted barometer of credit risk. Credit ratings are however subject to certain limitations and may not always be an accurate or reliable measure of the creditworthiness of the debt securities being invested in. For example, the rating of an issuer is heavily weighted by past developments and does not necessarily reflect probable future conditions. There is often a time lag in updating the credit ratings in response to recent credit events. Where such credit ratings prove inaccurate or unreliable, losses may be incurred by the Constituent Fund or its underlying fund(s).

Further, the credit rating of the debt security directly or indirectly held by a Constituent Fund or its underlying fund(s) may be downgraded. In the event of downgrading

in the credit ratings of a security or an issuer relating to a security, the value of the relevant debt security may decline rapidly which may surpass those caused by general market fluctuations. A lowering of the credit rating of a debt security may also adversely affect the debt security's liquidity, making it more difficult to sell. Thus, the value of a Constituent Fund or its underlying fund(s) may be adversely affected. The Investment Manager and/or the manager(s) of the underlying fund(s) may be required to dispose of the securities being downgraded at an undesirable price in order to meet the requirements under Schedule 1 to the General Regulation and/or the investment objectives of the relevant Constituent Fund(s) or underlying fund(s), which may reduce the value of the relevant Constituent Fund.

# 4.2.5 Currency risk

A Constituent Fund or its underlying fund(s) that invests in securities denominated in currencies other than the Constituent Fund's base currency (i.e. HK dollars) may be exposed to currency exchange risk. Fluctuations in exchange rates between these currencies and the base currency may cause the value of such securities in terms of the base currency to diminish or increase. If the currency in which a Constituent Fund's or its underlying fund(s) portfolio security is denominated depreciates against the base currency of the Constituent Fund's or its underlying fund(s), the value of the security in terms of the base currency will decrease and the NAV of the Constituent Fund or its underlying fund(s) will be affected unfavourably.

In addition, the BEA (MPF) RMB & HKD Money Market Fund's investment in RMB deposits and RMB debt instruments will be subject to additional currency risks. In particular, RMB is currently not a freely convertible currency and is subject to foreign exchange controls and repatriation restrictions imposed by the Chinese government. There is no assurance that RMB will not be subject to devaluation. Any devaluation of the RMB could adversely affect the NAV of the BEA (MPF) RMB & HKD Money Market Fund. Further, the BEA (MPF) RMB & HKD Money Market Fund is expected under normal circumstances to hold at least 50% of its NAV in assets denominated and settled in RMB. Thus, the performance of the BEA (MPF) RMB & HKD Money Market Fund may be adversely affected by changes in the HKD/RMB exchange rate if the RMB depreciates against the HKD. This risk is minimised to the extent that the BEA (MPF) RMB & HKD Money Market Fund's effective currency exposure to HKD will at all times be maintained at not less than 30%.

# 4.2.6 Interest rates risk

The prices of debt securities tend to vary inversely with market interest rates. The value of such securities is likely to decline in times of rising interest rates. Conversely, when rates fall, the value of these investments is likely to rise. The longer the time to maturity the greater such variations. To the extent a Constituent Fund or its underlying fund(s) hold long-term debt securities, its respective NAV will be subject to a greater degree of fluctuation than if it held debt securities of a shorter duration.

# 4.2.7 Emerging market risk

Various countries in which certain Constituent Funds or their underlying funds will invest are considered as emerging markets. As emerging markets tend to be more volatile than developed markets, any holdings in emerging markets are exposed to higher levels of market risk. The securities markets of some of the emerging countries are not yet fully developed which may, in some circumstances, lead to a potential lack of liquidity. Accounting, auditing and financial reporting standards in some of the emerging markets may be less vigorous than international standards. As a result, certain material disclosures may not be made by some companies. In many cases, governments of emerging markets retain a high degree of direct control over the economy and may take actions having sudden and widespread effects such as suspension of trade and moratorium which may affect valuation of assets. Investments in products of emerging market may also become illiquid which may constrain the Investment Manager's ability to realise some or all of the portfolio and thus affect the repatriation of capital. Further, all markets are subject to volatility based on prevailing economic conditions. Securities in "emerging" or "developing" markets may involve a higher degree of risk due to the small current size of the markets for securities of "emerging" or "developing" market issuers and the currently low or non-existent volume of trading, which could result in price volatility. Certain economic and political events in emerging or developing economies, including changes in foreign exchange policies and current account positions, could also cause greater volatility in exchange rates.

Market practices in certain emerging markets in relation to the settlement of securities transactions and custody of assets may increase the risk of settlement default. The clearing, settlement and registration systems available to effect trades on emerging markets may be significantly less developed than those in more mature world markets which can result in delays and other material difficulties in settling trades and in registering transfers of securities. Such delays could result in substantial losses for a Constituent Fund or its underlying fund(s) if investment opportunities are missed or if they are unable to acquire or dispose of securities as a result. Therefore, problems of settlement in these markets may affect the value of a Constituent Fund or its underlying fund(s).

# 4.2.8 Market/liquidity risk

Weak financial and credit conditions may have a negative impact on the equities markets resulting in increased volatility. Investors should note that a Constituent Fund or its underlying fund(s) that invests in equities will be subject to market/liquidity risk. Investment expectations may therefore fail to be realised in such instances. This risk is minimised to the extent that investment in equities and other securities is subject to the diversification requirements of Schedule 1 to the General Regulation, under which the investment of a Constituent Fund is limited to 10% of shares of a particular class issued by any issuer and any investment representing not more than 10% of total NAV of such Constituent Fund issued by any one issuer.

Further, a Constituent Fund or its underlying fund(s) may encounter difficulties in disposing of assets at their fair price due to adverse market conditions leading to limited liquidity.

# 4.2.9 Counterparty risk

Counterparty risk involves the risk that a counterparty or third party will not fulfil its obligations to a Constituent Fund or its underlying fund(s). A Constituent Fund may be exposed to the risk of a counterparty through investments such as bonds, deposits, financial futures and options contracts. To the extent that a counterparty defaults on its obligations and a Constituent Fund or its underlying fund(s) is delayed in exercising or prevented from exercising their respective rights with respect to the investment in their respective portfolio, the NAV of a Constituent Fund or its underlying fund(s) may be adversely affected due to a decline in the value of the security, loss of income and incurring costs associated with their respective rights attached to the security.

# 4.2.10 Eurozone risk

The performance of a Constituent Fund or its underlying fund(s) that invest(s) in Europe will be affected by the economic, political, regulatory, geopolitical, market, currency or other conditions in the region. In particular, for the exit of EU members from the Eurozone such as Brexit and the ongoing concerns on the sovereign debt risk of certain countries within the Eurozone, the investments in the region may be subject to higher volatility, liquidity, currency and default risks. Any adverse event, such as credit downgrade of a sovereign, may have a negative impact on the value of the Constituent Fund or its underlying fund(s).

# 4.2.11 Political, economic and social risk

The performance of a Constituent Fund or its underlying fund(s) and its ability to pay redemption proceeds may be affected by changes in economic conditions and uncertainties such as change in political conditions including strikes and curfew and government policies, terrorist activities, the imposition of restrictions on the transfer of capital and changes in laws or regulatory requirements. For example, in respect of the investments in securities issued or guaranteed by governments, in adverse situation, the sovereign issuers may not be able or willing to repay the principal and/or interest when due or may request the Constituent Fund or its underlying fund(s) to participate in restructuring such debts. The Constituent Fund or its underlying fund(s) may suffer significant losses when there is a default of sovereign debt issuers.

# 4.2.12 Early termination risk

The Trustee may, with the consent of the Sponsor, terminate a Constituent Fund on giving not less than one month's notice to each Member and each participating employer (or such other period of notice as the MPFA or the SFC may require).

If a Constituent Fund is terminated, contributions will cease to be invested in such Constituent Fund and accrued benefits in such Constituent Fund must be transferred (free of charge) into another Constituent Fund chosen by the relevant Member. Members should note that such amount to be transferred from the terminating Constituent Fund may be less than the amount contributed by them.

Further, the Master Trust may be wound up by the court in accordance with the MPF Ordinance on application by the MPFA to the court. The Trustee shall give not less than one month's notice (or such other period as the MPFA or the SFC may agree or require) to participating employers and Members of the termination of the Master Trust and arrangements will be made for the transfer of Members' accrued benefits in the Master Trust to another registered scheme. Members should note that the accrued benefits to be transferred to another registered scheme may be less than the amount contributed by them.

For further details, please refer to the "3.7 Establishment, termination, merger and division of Constituent Funds" sub-section under the "3. FUND OPTIONS, INVESTMENT OBJECTIVES AND POLICIES" section above and the "7.6 Termination, merger or division of Master Trust" sub-section under the "7. OTHER INFORMATION" section below.

### 4.2.13 Valuation and accounting risk

Each Constituent Fund or its underlying fund(s) intend to adopt Hong Kong Financial Reporting Standard ("HKFRS") in drawing up its annual accounts. However, Members should note that each Constituent Fund or its underlying fund(s) intend to amortise the preliminary expenses and costs of the Constituent Fund or its underlying fund(s) over the first five financial periods of the fund commencing on the close of the initial offer period or over such other period as the Trustee shall consider fair. This policy of amortisation is not in accordance with HKFRS and may accordingly result in either a different NAV being reflected in the annual audited accounts or the auditors qualifying the Constituent Fund's accounts. However, the Trustee believes that the policy of capitalising and amortising preliminary costs is fairer and more equitable to the initial Members.

Valuation of the Constituent Fund's or its underlying fund(s)' investment may involve uncertainties and judgmental determinations. For example, securities held by the Constituent Fund or its underlying fund(s) may subsequently become illiquid due to events relating to the issuer of the securities, market and economic conditions and regulatory sanctions. The market value of such securities may become more difficult or impossible to ascertain. Under this circumstance, the Investment Manager may, in consultation with the Trustee, apply valuation methods to ascertain the fair value of such securities in the fair value of such securities

accordance with the Trust Deed. If such valuation turns out to be incorrect, this may affect the NAV calculation of the Constituent Fund or its underlying fund(s).

# 4.2.14 Risk in relation to futures and options contracts

Some of the Constituent Funds may use futures and options contracts for hedging purposes. The value or return of these types of instruments is based on the performance of an underlying asset. These instruments may be volatile and involve various risks, including market risk, the risk of lack of correlation or leverage effect, liquidity risk, the risk of non-performance by the counterparty.

# 4.2.15 Hedging risk

The Investment Manager may acquire financial futures contracts and financial options contracts for hedging purposes. The Investment Manager is permitted, but not obliged, to use hedging techniques to attempt to offset currency and market risks. There is no guarantee that hedging techniques will achieve their desired result. If the techniques and instruments employed by the Investment Manager are incorrect, or the counterparty for such instruments default, the relevant Constituent Fund or its underlying fund(s) may suffer a substantial loss.

# 4.2.16 Risk in relation to investments in index-tracking funds

Investors should note that certain Constituent Funds that invest in approved ITCISs would be subject to the following risks:

# (a) Market risk of the sector or market tracked by the relevant index

Each relevant Constituent Fund tracks an underlying index by investing in an approved ITCIS. As a result, such Constituent Funds are subject to the fluctuations and adverse conditions in the sector or market which the relevant index seeks to track. The Investment Manager does not have discretion to take defensive positions where the market(s) represented by the relevant index decline. Hence, any fall in the underlying index will result in corresponding fall in the value of the approved ITCIS and hence the Constituent Fund. Furthermore, since an underlying index may focus on a particular geographical region or industry, investments of an approved ITCIS may be concentrated in the securities of a single issuer or several issuers when the approved ITCIS endeavours to match as closely as practicable its holdings of constituent stocks of the index. Therefore, the Constituent Funds may be subject to the additional risks of concentration in these markets or regions.

Further, there is no guarantee that the information used in connection with the computation of the relevant index is free from inaccuracies, omissions, mistakes, errors or incompleteness. The underlying index may not be able to achieve its intended objective in tracking the performance of a particular geographical region or industry.

An approved ITCIS may invest in financial derivatives instruments to gain exposure to the constituent stocks of the underlying index. As such, the approved ITCIS will be subject to insolvency or default risk of the issuers or counterparties of these instruments. Any default or failure to perform its obligations by such issuers may lead to substantial loss to the approved ITCIS, which may in turn affect the value of the relevant Constituent Fund.

# (b) Failure to fully replicate the performance of the index

While the approved ITCIS in which a Constituent Fund invests will seek to track the performance of the underlying index, changes in the NAV of such Constituent Fund may not replicate exactly changes in the relevant index. This is due to, among other

factors, the fees and expenses payable by the Constituent Fund and transaction fees and stamp duty incurred in adjusting the composition of the investment portfolio according to changes in the relevant index, and dividends received, but not distributed, by the relevant approved ITCIS.

In addition, as a result of the unavailability of constituent stocks of an underlying index, the transaction costs in making an adjustment outweighing the anticipated benefits of such adjustment or for certain other reasons, there may be timing differences between changes in the underlying index and the corresponding adjustment to the shares which comprise the approved ITCIS's portfolio.

During times when the constituent stocks of an underlying index are unavailable or when the investment manager of the approved ITCIS determines it is in the best interest of the approved ITCIS to do so, the approved ITCIS may maintain a cash position or invest in other contracts or investments as permitted by the applicable laws and regulations until the constituent stocks become available. Such costs, expenses, cash balances or timing differences could cause the approved ITCIS's NAV to be lower or higher than the relative level of the index it tracks. The magnitude of tracking error of an approved ITCIS would depend on the cashflow, size of the portfolio and the extent of use of financial instruments and may be higher or lower than other index tracking funds.

# (c) The index composition may change over time which may affect performance

The index composition may change from time to time and the Investment Manager has no control over the selection of the constituent stocks comprising of the index. Generally, an underlying approved ITCIS's holding of constituent stock may not exceed the constituent stock's weighting in the relevant index, except where the weighting is exceeded as a result of changes in the composition of the relevant index where the excess is only transitional and temporary in nature, where such excess is due to purchase of board lots or where such excess is due to the implementation of a documented sampling or optimisation technique the purpose of which is for the underlying approved ITCIS to achieve its objective of tracking the relevant index.

# (d) An approved ITCIS may be traded at a market price, which may be different from its NAV and may fluctuate

The market price of the units in an approved ITCIS may sometimes trade above or below its NAV. There is a risk, therefore, that the relevant Constituent Fund may not be able to buy or sell at a price close to the NAV of the approved ITCIS. The deviation from NAV is dependent on a number of factors, but will be accentuated when there is a large imbalance between market supply and demand for the constituent stocks of the index. The "bid/ask" spread (being the difference between the prices being bid by potential purchasers and the prices being asked by potential sellers) is another source of deviation from NAV. The bid/ask spread can widen during periods of market volatility or market uncertainty, thereby increasing the deviation from NAV.

# (e) An approved ITCIS or an underlying index may be terminated

Any license granted to the service provider of the underlying approved ITCIS for the use of, and reference to, the respective underlying index, may be terminated, or the underlying index may cease to be operated or available. As a result, the underlying approved ITCIS may be terminated. In such circumstances, the Investment Manager may, subject to the prior approval of the MPFA and the SFC, seek a replacement of the approved ITCIS. The relevant Constituent Fund may also be terminated if no suitable replacement underlying fund is found.

# 4.2.17 Risks associated with the BEA China Tracker Fund

The BEA China Tracker Fund tracks the Hang Seng China Enterprises Index, and invests directly in the Hang Seng China Enterprises Index ETF which aims to produce investment results that closely correspond to the performance of the Hang Seng China Enterprises Index.

# (a) Concentration and mainland China market risk

The Hang Seng China Enterprises Index ETF is subject to concentration risk as a result of tracking the performance of a single geographical region (i.e. the People's Republic of China (PRC) including mainland China and Hong Kong). The value of the Hang Seng China Enterprises Index ETF may be more volatile than that of an investment fund having a more diverse portfolio of investments. The constituent stocks of the underlying index of the Hang Seng China Enterprises Index ETF are securities of companies which are listed on the Stock Exchange of Hong Kong Limited (the "SEHK") and have major business exposure to mainland China's market, an emerging market. Investments of the Hang Seng China Enterprises Index ETF may involve increased risks and special considerations not typically associated with investment in more developed markets, such as liquidity risks, currency risks/control, political and economic uncertainties, legal and taxation risks, settlement risks, custody risk and the likelihood of a high degree of volatility.

# (b) China tax risk

Currently, the manager of the Hang Seng China Enterprises Index ETF (the "Underlying ITCIS Manager") does not make any tax provision on realised gains derived from trading of H-shares by the Hang Seng China Enterprises Index ETF and does not have any intention to make any tax provision on realised gains derived from trading of Red-chips and P-chips. However, the Underlying ITCIS Manager reserves the right to make any provision for taxes or withhold any tax for the account of the Hang Seng China Enterprises Index ETF.

There are still uncertainties as to the application of the laws, rules and/or regulations on China's Corporate Income Tax and China's Value-Added Tax and surtaxes. It is also uncertain as to whether the Hang Seng China Enterprises Index ETF may be subject to other taxes imposed in China. It is possible that the current tax laws, rules, regulations and practice in mainland China and/or the current interpretation or understanding thereof may change in the future and such change(s) may have retrospective effect. Where no provision is made by the Underlying ITCIS Manager in relation to all or part of the actual taxes levied by the relevant Chinese tax authorities in future, investors should note that NAV of the Hang Seng China Enterprises Index ETF may be lowered, as the Hang Seng China Enterprises Index ETF will ultimately have to bear the full amount of tax liabilities. In this case, such amount of tax liabilities will impact units in the Hang Seng China Enterprises Index ETF at the relevant time, and the then existing unitholders and subsequent unitholders of the Hang Seng China Enterprises Index ETF will be disadvantaged.

# (c) Tracking of the Hang Seng China Enterprises Index at the Hang Seng China Enterprises Index ETF level

Members should be aware that while the Hang Seng China Enterprises Index ETF invests in substantially all the shares of constituent companies of the Hang Seng China Enterprises Index in substantially the same weightings (i.e. proportions) as these stocks have in the Hang Seng China Enterprises Index, no assurance can be given that the performance of the Hang Seng China Enterprises Index due to circumstances such as the fees and expenses of the Hang Seng China Enterprises Index ETF, any adjustment made to the NAV per unit which is considered to be an appropriate allowance to

reflect duties (such as stamp duties) and charges which would be incurred if the investments of the Hang Seng China Enterprises Index ETF were to be acquired or sold in certain circumstances, imperfect correlation between the Hang Seng China Enterprises Index ETF's securities and those in the Hang Seng China Enterprises Index, timing differences associated with additions to and deletions from the Hang Seng China Enterprises Index, and changes in the number of shares outstanding of the constituent stocks in the Hang Seng China Enterprises Index ETF may not be fully invested in the constituent stocks of the Hang Seng China Enterprises Index at times.

At the Hang Seng China Enterprises Index ETF level, when a stock ceases to be a constituent stock of the Hang Seng China Enterprises Index, rebalancing occurs which involves selling the outgoing stock and using the proceeds to acquire the incoming stock.

# (d) Tracking of the Hang Seng China Enterprises Index at the BEA China Tracker Fund level

Due to the delay in actually subscribing for units in the Hang Seng China Enterprises Index ETF arising from the time required to process instructions to invest in the BEA China Tracker Fund in the initial period, the tracking error and the performance of the BEA China Tracker Fund may respectively be bigger and poorer immediately after launch although such a phenomenon would diminish over time as the fund size of the BEA China Tracker Fund grows. Other than the above, due to the fact that the BEA China Tracker Fund will hold idle cash to meet redemption/switching requests and the calculation of performance of the BEA China Tracker Fund is on an after-fee basis, tracking error resulted from such cash holding and fee deduction from the BEA China Tracker Fund would be unavoidable.

### 4.2.18 Risks associated with the BEA Hong Kong Tracker Fund

The BEA Hong Kong Tracker Fund tracks the Hang Seng Index, and invests directly in the Tracker Fund of Hong Kong which aims to produce investment results that closely correspond to the performance of the Hang Seng Index.

#### (a) Tracking of the Hang Seng Index at the Tracker Fund of Hong Kong level

The manager of the Tracker Fund of Hong Kong reviews the securities held in the Tracker Fund of Hong Kong's portfolio on each Business Day, checking those securities against the securities constituting the Hang Seng Index and comparing the weighting of each security in the Tracker Fund of Hong Kong's portfolio to the weighting of the corresponding constituent security in the Hang Seng Index.

Members should be aware that while the BEA Hong Kong Tracker Fund, through its investment in the Tracker Fund of Hong Kong (which, in turn, invests all, or substantially all, of its assets in the constituent securities of the Hang Seng Index in substantially similar composition and weighting as they appear therein), aims to achieve a return which follows the trend of the Hang Seng Index, there is no guarantee or assurance of exact or identical replication at any time of the performance of the Hang Seng Index.

In the event that there is any deviation between the Tracker Fund of Hong Kong's portfolio and the composition and weighting of the Hang Seng Index thereby giving rise to a tracking error which is considered by the manager of the Tracker Fund of Hong Kong to be significant taking into account the investment objective, the manager would effect adjustments of the Tracker Fund of Hong Kong's portfolio which it considers appropriate as soon as it is reasonably practicable, after considering transaction costs and the impact, if any, on the market. However, it will not always be efficient to replicate or attempt to replicate identically the constituent securities

of the Hang Seng Index. For example, if the transaction costs to be incurred by the Tracker Fund of Hong Kong in performing any necessary adjustments would outweigh the anticipated reduction in tracking error that would result from the failure to reflect minor changes in the Hang Seng Index. Therefore, minor misweightings are likely to occur. Further, the manager of the Tracker Fund of Hong Kong may be restricted from effecting certain adjustments or may be required to perform certain adjustments by applicable laws and regulations.

# (b) Tracking of the Hang Seng Index at the BEA Hong Kong Tracker Fund level

Due to the delay in actually subscribing for shares in the Tracker Fund of Hong Kong arising from the time required to process instructions to invest in the BEA Hong Kong Tracker Fund in the initial period, the tracking error and the performance of the BEA Hong Kong Tracker Fund may respectively be bigger and poorer immediately after launch although such a phenomenon would diminish over time as the fund size of the BEA Hong Kong Tracker Fund grows. Other than the above, due to the fact that the BEA Hong Kong Tracker Fund will hold idle cash to meet redemption/switching requests and the calculation of performance of the BEA Hong Kong Tracker Fund is on an after-fee basis, tracking error resulted from such cash holding and fee deduction from the BEA Hong Kong Tracker Fund would be unavoidable.

# 4.2.19 Risks associated with the BEA (MPF) RMB & HKD Money Market Fund

# (a) Lack of RMB denominated debt securities

Although the issuance of offshore RMB debt securities has increased substantially in recent years, supply still lags the demand for offshore RMB debt securities. As a result, new issues of offshore RMB debt securities are usually oversubscribed and may be priced higher than and/or trade with a lower yield than equivalent onshore RMB debt securities. If the onshore RMB debt securities market subsequently opens up, this may lead to the convergence of the yields in the two markets. This may result in higher yields for the offshore RMB debt securities and, consequently, decrease the price of such offshore RMB debt securities. This may adversely affect the NAV of the BEA (MPF) RMB & HKD Money Market Fund.

Currently, most of the offshore RMB debt securities available in the market may not meet the requirements under Schedule 1 to the General Regulation and therefore, the offshore RMB debts securities available for investment by the BEA (MPF) RMB & HKD Money Market Fund may be limited which may result in concentration of credit risk.

However, this risk is minimised as the BEA (MPF) RMB & HKD Money Market Fund will only invest up to 10% of its NAV in RMB debt securities. In any event, the exposure to any single issuer is limited to the maximum level of 10% of the NAV of this BEA (MPF) RMB & HKD Money Market Fund as permitted under Schedule 1 to General Regulation.

# (b) Additional liquidity risk in relation to the BEA (MPF) RMB & HKD Money Market Fund

The BEA (MPF) RMB & HKD Money Market Fund's investment in offshore RMB debt securities will be subject to additional liquidity risks. There is currently no active secondary market for offshore RMB debt securities. In the absence of an active secondary market, the BEA (MPF) RMB & HKD Money Market Fund may need to hold investments until their maturity date. If sizeable redemption requests are received, the BEA (MPF) RMB & HKD Money Market Fund may need to liquidate its investments at a substantial discount in order to satisfy such requests and the BEA (MPF) RMB & HKD Money Market Fund may suffer significant losses in trading such investments. Even if a secondary market is developed, the prices at which the BEA (MPF) RMB & HKD Money Market Fund's investments are traded may be higher or lower than the initial subscription prices due to many factors including the prevailing interest rates.

# 4.2.20 Principal risks of investing in the DIS

Members should note that there are a number of attributes of the design of the DIS as set out below, which affect the types of risks associated with the DIS.

# (a) Limitations on the strategy

# (i) Age as the sole factor in determining the asset allocation under the DIS

As set out in more detail in the "6.3.3 MPF Default Investment Strategy" subsection under the "6. ADMINISTRATIVE PROCEDURES" section, Members should note that the DIS adopts pre-determined asset allocation and automatically adjusts asset allocation based only upon a Member's age. The DIS does not take into account factors other than age, such as market and economic conditions, and does not consider a Member's personal circumstances including investment objectives, financial needs, risk tolerance or likely retirement date. Members who want their MPF portfolio to reflect their own personal circumstances can make their own selection of funds from the range available in the Master Trust.

### (ii) Pre-set asset allocation

The BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund have to follow the prescribed allocation between Higher Risk Assets and Lower Risk Assets at all times subject to a tolerance level of +/- 5%. The prescribed exposure between Higher Risk Assets and Lower Risk Assets of the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund will limit the ability of the Investment Manager of the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund to adjust asset allocations in response to sudden market fluctuations; for example, through the adoption of either a more defensive asset allocation approach (being an approach which seeks to reduce Higher Risk Assets exposure), or alternatively a more aggressive asset allocation approach (being an approach which seeks to increase Higher Risk Assets exposure) even if, for some reason, the Investment Manager thought it appropriate to do so.

# (iii) Annual de-risking between the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund

De-risking for each relevant Member will generally be carried out on a Member's birthday, regardless of the prevailing market conditions. While the de-risking process aims at managing risks of the investments through reducing exposure to Higher Risk Assets, it may preclude the DIS from fully capturing the upside in rising equity markets during the de-risking process and therefore would underperform as compared with funds not adopting the de-risking process under the same market conditions.

It is possible that the de-risking process is done at a time which may result in Members reducing exposure to an asset class which outperforms and increasing exposure to an asset class which underperforms. The asset allocation changes gradually over a 15-year time period. Members should be aware that the derisking operates automatically regardless of the wish of a Member to adopt an investment strategy which might catch market upside or avoid market downside.

Also, the de-risking process cannot insulate Members from "systemic risk", such as broad-based recessions and other economic crises, which will affect the prices of most asset classes at the same time.

# (iv) Potential rebalancing within each of the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund

In order to maintain the prescribed allocation between the Higher Risk Assets and Lower Risk Assets within each of the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund, the investments of each of the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund may have to be continuously rebalanced regardless of the prevailing market conditions. For example, when the Higher Risk Assets perform poorly, the BEA (MPF) Core Accumulation Fund's or the BEA (MPF) Age 65 Plus Fund's asset allocation may fall outside the respective prescribed limit. In this case, each of the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund will have to liquidate some of the better performing Lower Risk Assets in order to invest more in the Higher Risk Assets, even if the Investment Manager is of the view that the Higher Risk Assets might continue to perform poorly.

# (v) Additional transaction costs

The DIS may incur greater transaction costs than an investment strategy with more static allocation due to the following reasons:

- the potential rebalancing of Higher Risk Assets and Lower Risk Assets in the process of maintaining the prescribed allocation within each of the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund; and
- the annual reallocation of accrued benefits for Members under the de-risking process.

# (b) General investment risk related to the DIS

Although the DIS is a statutory arrangement, it neither guarantees capital repayment nor positive investment returns (in particular for those Members with only a short investment horizon before retirement). The two designated Constituent Funds for the DIS are mixed-asset funds investing in a mix of equities and bonds. Members should note that the DIS, which invests in these Constituent Funds, is subject to the general investment risks that apply to mixed-asset funds. For general key risks relating to investment funds, please refer to the other sub-sections under this "4. RISKS" section.

# (c) Risk on early withdrawal and switching

Since the DIS has been developed having regard to the long-term balance between risks and returns, and assumes retirement at the age of 65, any cessation of the DIS (for example through early withdrawal of accrued benefits or switching into other funds) will affect that balance.

# (d) Impact on Members keeping benefits in the DIS beyond the age of 64

De-risking process will discontinue upon reaching the age of 64. Members should be aware that all accrued benefits (including accrued benefits transferred from another registered scheme)/on-going contributions, if any, will be invested in the BEA (MPF) Age 65 Plus Fund which holds around 20% of its assets in Higher Risk Assets with the remainder invested in Lower Risk Assets, which may not be suitable for all Members beyond the age of 64.

# 4.2.21 Risk of investment in Europe

Certain Constituent Funds or their underlying fund(s) may invest in global equity securities which may include a substantial investment in European securities. The current economic and financial difficulties in Europe may continue to get worse and may spread within and

outside Europe. It is possible that measures taken by the governments of the European countries, central banks and other authorities to address the economic and financial problems, such as austerity measures and reforms, may not work and such failure may result in adverse consequences. The impact of any adverse economic or financial events in Europe may be significant and may adversely affect the value of the relevant Constituent Funds' investment in European securities. In addition, the Constituent Funds' investments in European securities may be subject to increased risks of volatility, liquidity, credit and currency fluctuations as a result of concerns over the fiscal conditions and sovereign credit risks that may be faced by one or more European countries.

# 5. FEES AND CHARGES

# 5.1 Fee table

The following table describes the fees, charges and expenses that participating employers and Members may pay upon and after joining the Master Trust. Important explanatory notes and definitions are set out at the bottom of the table.

(A) JOINING FEE & ANNUAL FEE		
Type of fees	Current amount	Payable by
Joining fee <sup>(a)</sup>	Nil	N/A
Annual fee <sup>(b)</sup>	Nil	N/A

(B) FEES AND CHARGES PAYABLE ARISING FROM TRANSACTIONS IN INDIVIDUAL MEMBER'S ACCOUNT			
Type of fees & charges	Name of Constituent Fund	Current level	Payable by
Contribution	BEA (MPF) Growth Fund		
charge <sup>(c)</sup>	BEA (MPF) Balanced Fund		
	BEA (MPF) Stable Fund		
	BEA (MPF) Global Equity Fund		
	BEA (MPF) European Equity Fund		
	BEA (MPF) North American Equity Fund		
	BEA (MPF) Asian Equity Fund		
	BEA (MPF) Greater China Equity Fund	Nil	N/A
	BEA (MPF) Japan Equity Fund	INII	IN/A
	BEA (MPF) Hong Kong Equity Fund		
	BEA China Tracker Fund		
	BEA Hong Kong Tracker Fund		
	BEA (MPF) Global Bond Fund		
	BEA (MPF) RMB & HKD Money Market Fund		
	BEA (MPF) Long Term Guaranteed Fund		
	BEA (MPF) Conservative Fund	N	/A
	BEA (MPF) Core Accumulation Fund	NU	N//A
	BEA (MPF) Age 65 Plus Fund	Nil	N/A

Type of fees & charges	Name of Constituent Fund	Current level	Payable by
-	BEA (MPF) Growth Fund		
oner spread	BEA (MPF) Balanced Fund		
	BEA (MPF) Stable Fund		
	BEA (MPF) Global Equity Fund		
	BEA (MPF) European Equity Fund		
	BEA (MPF) North American Equity Fund		
	BEA (MPF) Asian Equity Fund		
	BEA (MPF) Greater China Equity Fund		
	BEA (MPF) Japan Equity Fund	Currently Waived	N/A
	BEA (MPF) Hong Kong Equity Fund		
	BEA China Tracker Fund		
	BEA Hong Kong Tracker Fund		
	BEA (MPF) Global Bond Fund		
	BEA (MPF) RMB & HKD Money Market		
	Fund		
	BEA (MPF) Long Term Guaranteed Fund		
	BEA (MPF) Conservative Fund	N/A	λ
	BEA (MPF) Core Accumulation Fund	Currently Waived	N/A
	BEA (MPF) Age 65 Plus Fund	currently waived	N/A
Bid spread <sup>(e)</sup>	BEA (MPF) Growth Fund		
	BEA (MPF) Balanced Fund		
	BEA (MPF) Stable Fund		
	BEA (MPF) Global Equity Fund		
	BEA (MPF) European Equity Fund		
	BEA (MPF) North American Equity Fund		
	BEA (MPF) Asian Equity Fund		
	BEA (MPF) Greater China Equity Fund	Currently Waived	N/A
	BEA (MPF) Japan Equity Fund	currently warved	
	BEA (MPF) Hong Kong Equity Fund		
	BEA China Tracker Fund		
	BEA Hong Kong Tracker Fund		
	BEA (MPF) Global Bond Fund		
	BEA (MPF) RMB & HKD Money Market Fund		
	BEA (MPF) Long Term Guaranteed Fund		
	BEA (MPF) Conservative Fund	N/A	<b>\</b>
	BEA (MPF) Core Accumulation Fund	Currently Mains -	N/A
	BEA (MPF) Age 65 Plus Fund	Currently Waived	N/A

(B) FEES AND CHARGES PAYABLE ARISING FROM TRANSACTIONS IN INDIVIDUAL MEMBER'S ACCOUNT			
21	Name of Constituent Fund	Current level	Payable by
charges			
Withdrawal	BEA (MPF) Growth Fund		
charge <sup>(f)</sup>	BEA (MPF) Balanced Fund		
	BEA (MPF) Stable Fund		
	BEA (MPF) Global Equity Fund		
	BEA (MPF) European Equity Fund		
	BEA (MPF) North American Equity Fund		
	BEA (MPF) Asian Equity Fund		
	BEA (MPF) Greater China Equity Fund	Nil	N/A
	BEA (MPF) Japan Equity Fund	INII	N/A
	BEA (MPF) Hong Kong Equity Fund		
	BEA China Tracker Fund		
	BEA Hong Kong Tracker Fund		
	BEA (MPF) Global Bond Fund		
	BEA (MPF) RMB & HKD Money Market		
	Fund		
	BEA (MPF) Long Term Guaranteed Fund		
	BEA (MPF) Conservative Fund	N	Ά
	BEA (MPF) Core Accumulation Fund	Nil	N/A
	BEA (MPF) Age 65 Plus Fund	INII	N/A

(C) FUND OPERATING CHARGES & EXPENSES OF CONSTITUENT FUNDS			
Type of charges	Name of Constituent Fund	Current level	Deducted from
& expenses		(Refer to paragraph (g)(i) under the "5.2 Definitions"	
		sub-section for fee breakdown)	
Management	BEA (MPF) Growth Fund		
fees <sup>(g)</sup>	BEA (MPF) Balanced Fund	1.20% p.a. of NAV	
	BEA (MPF) Stable Fund		
	BEA (MPF) Global Equity Fund		
	BEA (MPF) European Equity Fund	1.175% p.a. of NAV	
	BEA (MPF) North American Equity Fund		
	BEA (MPF) Asian Equity Fund	1.20% p.a. of NAV	
	BEA (MPF) Greater China Equity Fund	1.20 /0 p.u. of 10/0	
	BEA (MPF) Japan Equity Fund	1.175% p.a. of NAV	Relevant
	BEA (MPF) Hong Kong Equity Fund	1.20% p.a. of NAV	Constituent Fund
	BEA China Tracker Fund	0.60% p.a. of NAV	assets
	BEA Hong Kong Tracker Fund	0.60% p.a. OF NAV	
	BEA (MPF) Global Bond Fund	0.99% p.a. of NAV	
	BEA (MPF) RMB & HKD Money Market Fund	0.79% p.a. of NAV	
	BEA (MPF) Long Term Guaranteed Fund	up to 1.50% p.a. of NAV	
	BEA (MPF) Core Accumulation Fund BEA (MPF) Age 65 Plus Fund	0.75% p.a. of NAV	
	BEA (MPF) Conservative Fund	0.79% p.a. of NAV	Relevant Member's account by Unit deduction
Other expenses	The Constituent Funds will bear the of of the Master Trust (e.g. compensation indemnity insurance, auditor's fees in proportion to their respective NAV manner as the Trustee shall consider are summarised in paragraph (g) of th notes" sub-section below.	n fund levy (if any), and legal charges) Vs or in such other fair. Such expenses	
	Certain recurrent expenses relating to Accumulation Fund and the BEA (MPF are subject to a statutory annual limit c of each of those Constituent Funds and to or imposed on the Constituent Fur amount. Please refer to the "5.8 Fees expenses of the DIS" sub-section below	assets (Other expenses of the BEA (MPF) Conservative Fund are deducted from relevant	
	The establishment costs and payments incurred in the Member's account establishment of each of the following Constituent Funds by Unit deduction. were estimated as follows:		
	<ul> <li>BEA (MPF) Core Accumulation Fund – HKD78,000; and</li> <li>BEA (MPF) Age 65 Plus Fund – HKD78,000.</li> </ul>		
	Such establishment costs and paymen these Constituent Funds and amortise five years, commencing from the first formation of the respective Constituent	ed over a period of anniversary of the	

(D) FEES AND	CHARGES PAYABLE OUT OF THE UNDERLY	YING FUNDS	
Type of charges & expenses	Name of Constituent Fund	Current level <sup>#</sup> (Refer to paragraph (g)(ii) under the "5.2 Definitions" sub-section for fee breakdown)	Deducted from
Management fees <sup>(g)</sup>	BEA (MPF) Growth Fund	0-0.62% p.a. of NAV*	
	BEA (MPF) Balanced Fund	0-0.62% p.a. of NAV*	
	BEA (MPF) Stable Fund	0-0.62% p.a. of NAV*	
	BEA (MPF) Global Equity Fund	0-0.6% p.a. of NAV*	
	BEA (MPF) European Equity Fund	0.12-0.62% p.a. of NAV*	
	BEA (MPF) North American Equity Fund	0.04-0.1% p.a. of NAV*	
	BEA (MPF) Asian Equity Fund	0-0.74% p.a. of NAV*	Relevant underlying fund
	BEA (MPF) Greater China Equity Fund	Nil	assets
	BEA (MPF) Japan Equity Fund	Up to 0.59% p.a. of NAV*	
	BEA (MPF) Hong Kong Equity Fund	0-0.1% p.a. of NAV	
	BEA China Tracker Fund	Up to 0.6% p.a. of NAV	
	BEA Hong Kong Tracker Fund	Up to 0.1% p.a. of NAV	
	BEA (MPF) Global Bond Fund	Nil	
	BEA (MPF) Core Accumulation Fund	Nil	
	BEA (MPF) Age 65 Plus Fund	Nil	
Guarantee charge <sup>(h)</sup>	BEA (MPF) Long Term Guaranteed Fund	1% p.a. of NAV	
Other expenses	Each underlying fund may bear its costs and operating expenses (e.g. establishment cost of the underlying fund, indemnity insurance, auditor's fees and legal charges). Such expenses are summarised in point (h) of the "5.10 Explanatory notes" sub- section below.Relevant underlying fund assets		

<sup>#</sup>The aggregate management fees do not take into account the administration fee which is not calculated by reference to NAV.

\*The fee components under the table in paragraph (g)(ii) under the "5.2 Definitions" sub-section of this "5. FEES AND CHARGES" section may not add up to the aggregate management fees because, while an underlying fund of a Constituent Fund may charge the highest investment manager fee (compared to the other underlying fund(s) in which the Constituent Fund invests), it may not charge the highest trustee fee (compared to the other underlying fund(s) in which the Constituent Fund invests). In any event, as far as each individual underlying fund is concerned, the total investment manager fee and trustee fee charged to that underlying fund will be same or lower than the upper bound disclosed in the above table.

(E) OTHER FEES AND CHARGES FOR PROVIDIN	IG ADDITIONAL SERV	/ICES	
Copying Services for Member	Charges	Payable By	Receivable By
Copy of "Trust Deed"	HKD500 (per copy)		
Copy of "participation agreement" (for self- employed person and personal account holder only) Re-issuance of "notice of participation" (for self-employed person and personal account holder only)	HKD50 (per copy)		
Copy of "Member – membership application form" Re-issuance of "notice of participation"/"enrolment confirmation"	HKD50 (per copy)		
Copy of the latest "specimen signature" "Member – declaration/statement of accounts (self-employed person)" Form " "Member – change of details" Form "Member – addition/change of Additional Voluntary Contribution" Form "Member – change of Mandate to invest contributions/fund Switching Instruction" Form "Member – claim/election form for transfer of accrued benefits"	HKD50 (per copy)	Member	Trustee
Copy of the latest "benefit payment statement" "unit transfer statement" "annual benefit statement"	HKD50 (per copy)		
Copy of "quarterly benefit statement" in the latest scheme year Copy of MPF contribution "pay-in slip" (for self-employed person only)	HKD50 (per quarterly) HKD50 (per each Pay-in Slip)		
Copy of "contribution receipt" (for self-employed person only)	HKD50 (per each contribution period)		
Details of Member contribution	HKD50 (per each financial period)		
Total amount of MPF accrued benefits	HKD50 (per copy)		
Copy of other form	HKD50 (per copy)		

(E) OTHER FEES AND CHARGES FOR PROVIDING ADDITIONAL SERVICES			
Copying Services for Employer	Charges	Payable By	Receivable By
Copy of "Trust Deed"	HKD500 (per copy)		
Copy of "participation agreement" Re-issuance of "notice of participation"	HKD50 (per copy)		
Copy of the latest "specimen signature" "participating employer's request for fund transfer form" "employer – supplement of employer voluntary contribution (relevant employee)"	HKD50 (per copy)		
Copy of the latest "employer – change of details" form "employer – notice of termination (relevant employee)" (per each member)	HKD50 (per copy)		
Copy of "employer – remittance statement" (for relevant employee contribution) "contribution receipt" (for relevant employee contribution)	HKD50 (per each contribution period)	Employer	Trustee
Copy of the latest "anniversary report"	HKD50 (per copy)		
Copy of MPF contribution "pay-in slip"	HKD50 (per each Pay-in Slip)		
Copy of "Member pay record"	HKD50 (per each Member in each contribution period)		
Details of Member contribution	HKD50 (per each Member in each financial period)		
Copy of other form	HKD50 (per copy)		

(E) OTHER FEES AND CHARGES FOR PROVIDING ADDITIONAL SERVICES			
Payment of accrued benefits from mandatory or voluntary contributions (as the case may be) by withdrawal by instalments, if applicable	Charges	Payable By	Receivable By
First 12 instalments (or such further number of instalments as determined by the Trustee) in any calendar year Each additional instalment after the first 12 instalments (or such further number of free instalments as determined by the Trustee) in the same calendar year	Free of charge (other than any necessary transaction costs payable to a party other than the Trustee as permitted under the General Regulation) HKD100 per instalment (in addition to any necessary transaction costs payable to a party other than the Trustee as permitted under the General Regulation) Note: Such charge is not applicable to: • a Member who has all or part of the accrued benefits invested in the BEA (MPF) Core Accumulation Fund and/ or the BEA (MPF) Age 65 Plus Fund as at the time when the Trustee receives the valid withdrawal request from the Member; • any withdrawal of accrued benefits from a TVC account.	Member	Trustee

# 5.2 Definitions

The following are the definitions of the different types of fees and charges.

- (a) "Joining fee" means the one-off fee charged by the Trustee/Sponsor of the Master Trust and payable by the participating employers and/or Members upon joining the Master Trust.
- (b) "Annual fee" means the fee charged by the Trustee/Sponsor of the Master Trust on an annual basis and payable by the participating employers and/or Members of the Master Trust.
- (c) "Contribution charge" means the fee charged by the Trustee/Sponsor of the Master Trust against any contributions paid to the Master Trust. This fee is usually charged as a percentage of contributions and will be deducted from the contributions. This charge does not apply to the BEA (MPF) Conservative Fund.
- (d) "Offer spread" is charged by the Trustee/Sponsor upon subscription of Units of a Constituent Fund by a Member. Offer spread does not apply to the BEA (MPF) Conservative Fund. Offer spread for a transfer of accrued benefits can only include necessary transaction costs incurred or reasonably likely to be incurred in selling or purchasing investments in order to give effect to the transfer and are payable to a party other than the Trustee.

Although the Sponsor has the power to levy an offer spread of up to 5% of the issue price per Unit issued (other than the BEA (MPF) Conservative Fund, the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund in respect of which no offer spread is allowed), the Sponsor does not currently intend to levy such charge.

The Sponsor will give not less than three months' notice to Members of any change in such intention. In any event, no offer spread shall be charged other than an amount representing the necessary transaction costs that are incurred, or reasonably likely to be incurred, in selling or purchasing investments in order to give effect to the transfer of accrued benefits:

- (i) from another registered scheme into the Master Trust;
- (ii) from an account within the Master Trust to another account within the Master Trust;
- (iii) in the same account within the Master Trust, from a Constituent Fund to another Constituent Fund.
- (e) "Bid spread" is charged by the Trustee/Sponsor upon redemption of Units of a Constituent Fund by a Member. Bid spread does not apply to the BEA (MPF) Conservative Fund. Bid spread for a transfer of accrued benefits, or withdrawal of accrued benefits in a lump sum, or the first 12 instalments of withdrawal of accrued benefits in a calendar year can only include necessary transaction costs incurred or reasonably likely to be incurred in selling or purchasing investments in order to give effect to the transfer or withdrawal and are payable to a party other than the Trustee.

Although the Sponsor has the power to levy a bid spread of up to 0.5% of the realisation price of each Unit realised (other than the BEA (MPF) Conservative Fund, the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund in respect of which no bid spread is allowed), the Sponsor does not currently intend to levy such charge. The Sponsor will give not less than three months' notice to Members of any change in such intention. In any event, no bid spread shall be charged other than an amount representing the necessary transaction costs that are incurred, or reasonably likely to be incurred, in selling or purchasing investments in order to give effect to:

- (i) the transfer of accrued benefits:
  - (A) from the Master Trust to another registered scheme;
  - (B) from an account within the Master Trust to another account within the Master Trust;
  - (C) in the same account within the Master Trust, from a Constituent Fund to another Constituent Fund; and
- (ii) the payment of accrued benefits.
- (f) "Withdrawal charge" means the fee charged by the Trustee/Sponsor of the Master Trust upon withdrawal of accrued benefits from the Master Trust. This fee is usually charged as a percentage of the withdrawal amount and will be deducted from the withdrawal amount. This charge does not apply to the BEA (MPF) Conservative Fund. A withdrawal charge for withdrawal of accrued benefits in a lump sum, or the first 12 instalments of withdrawal of accrued benefits in a calendar year can only include necessary transaction costs incurred or reasonably likely to be incurred in selling or purchasing investments in order to give effect to the transfer or withdrawal and are payable to a party other than the Trustee.
- (g) "Management fees" include fees paid to the Trustee, Custodian, Administrator, Investment Manager (including fees based on fund performance, if any) and Sponsor of the Master Trust for providing their services to the relevant Constituent Fund. They are usually charged as a percentage of the NAV of a Constituent Fund. In the case of each of the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund, management fees payable to the parties named above, or their delegates, can only

(subject to certain exceptions in the MPF Ordinance) be charged as a percentage of the NAV of the fund. These management fees are also subject to a statutory daily limit equivalent to 0.75% p.a. of the NAV of the relevant Constituent Fund which applies across both the Constituent Fund and underlying funds. Management fees of the BEA (MPF) Long Term Guaranteed Fund includes the fees of the underlying funds and that such fees would be deducted from the assets of both the Constituent Funds and the underlying funds. The fees payable to the Trustee are for its trustee and administrative functions, while the fees payable to the Investment Manager are for its investment management functions. As for the Sponsor, its fees are for its services related to product support, dissemination of MPF marketing materials and product development activities.

(i) The breakdown of the management fees payable out of the Constituent Funds is as follows:

Fees payable at the Constituent Fund level			
Name of Constituent Fund	Sponsor (p.a. of NAV)	Trustee/ Administrator/ Custodian (p.a. of NAV)	Investment Manager (p.a. of NAV)
BEA (MPF) Growth Fund	0.44%	0.45%	0.31%
BEA (MPF) Balanced Fund	0.44%	0.45%	0.31%
BEA (MPF) Stable Fund	0.44%	0.45%	0.31%
BEA (MPF) Global Equity Fund	0.415%	0.45%	0.31%
BEA (MPF) European Equity Fund	0.415%	0.45%	0.31%
BEA (MPF) North American Equity Fund	0.415%	0.45%	0.31%
BEA (MPF) Asian Equity Fund	0.44%	0.45%	0.31%
BEA (MPF) Greater China Equity Fund	0.44%	0.45%	0.31%
BEA (MPF) Japan Equity Fund	0.415%	0.45%	0.31%
BEA (MPF) Hong Kong Equity Fund	0.44%	0.45%	0.31%
BEA China Tracker Fund	0.03%	0.26%	0.31%
BEA Hong Kong Tracker Fund	0.03%	0.26%	0.31%
BEA (MPF) Global Bond Fund	0.23%	0.45%	0.31%
BEA (MPF) RMB & HKD Money Market Fund	0.03%	0.45%	0.31%
BEA (MPF) Long Term Guaranteed Fund	Up to 0.05%	0.45%	1.00%##
BEA (MPF) Core Accumulation Fund	0.295%	0.295%	0.16%
BEA (MPF) Age 65 Plus Fund	0.295%	0.295%	0.16%
BEA (MPF) Conservative Fund	0.03%	0.45%	0.31%

<sup>##</sup> The investment management fee will be deducted from the Constituent Fund, i.e. the BEA (MPF) Long Term Guaranteed Fund and paid to Principal Asset Management Company (Asia) Limited, the investment manager of the underlying insurance policy.

(ii) The breakdown of the management fees payable out of the underlying funds is as follows:

Fees	payable at tl	ne underlying fund le	vel	
Name of Constituent Fund	Investment Manager (p.a. of NAV)	Administrator (p.a. of NAV)	Trustee (p.a. of NAV	Custodian (p.a. of NAV)
BEA (MPF) Growth Fund	0-0.6%^	0 - USD1,000 per month in respect of the whole class**	0-0.1%	Nil
BEA (MPF) Balanced Fund	0-0.6%^	0 - USD1,000 per month in respect of the whole class**	0-0.1%	Nil
BEA (MPF) Stable Fund	0-0.6%^	0 - USD1,000 per month in respect of the whole class**	0-0.1%	Nil
BEA (MPF) Global Equity Fund	0-0.6%^	Nil	0-0.1%	Nil
BEA (MPF) European Equity Fund	0.12-0.6%^	Nil	0-0.07%	Nil
BEA (MPF) North American Equity Fund	0-0.04%^	Nil	0-0.1%	Nil
BEA (MPF) Asian Equity Fund	0-0.74%^~	0 - USD1,000 per month in respect of the whole class**	0-0.05%	Nil
BEA (MPF) Greater China Equity Fund	Nil	Nil	Nil	Nil
BEA (MPF) Japan Equity Fund	Up to 0.59%	Nil	0-0.08%	Nil
BEA (MPF) Hong Kong Equity Fund	0-0.05%	Nil	0-0.05%	Nil
BEA China Tracker Fund	0.55%	Nil	Up to 0.05%	Nil
BEA Hong Kong Tracker Fund	Up to 0.05%	Nil	Up to 0.05%	Nil
BEA (MPF) Global Bond Fund	Nil	Nil	Nil	Nil
BEA (MPF) Core Accumulation Fund	Nil	Nil	Nil	Nil
BEA (MPF) Age 65 Plus Fund	Nil	Nil	Nil	Nil

^ Consisted of management fees of some of the underlying funds. For these underlying funds, they charge a single management fee and not separate investment manager, trustee, custodian or administrator fees.

~ Consisted of single flat rates (i.e. total expense ratio, "TER") of some of the underlyingfunds. The TER covers all operational expenses including but not limited to fees and expenses of the directors, investment manager, depositary, administrator,

transfer agent and registrar, regulatory and audit fees of the underlying fund(s), but excludes transaction costs and extraordinary legal costs.

\*\* USD1,000 administration fee is charged by an individual underlying fund and is borne by all investors in the same class of units in that underlying fund, on a pro-rata basis in accordance with the investment value of investors.

A document that illustrates the on-going costs on contributions to the Constituent Funds in the Master Trust (except for the BEA (MPF) Conservative Fund) will be distributed with this MPF Scheme Brochure and an illustrative example for the BEA (MPF) Conservative Fund is currently available for distribution with this MPF Scheme Brochure. Before making any investment decisions concerning investments in the Master Trust, you should ensure that you have the latest version of these documents. Copies can be obtained from the offices of the Trustee.

(h) "Guarantee charge" refers to an amount that is deducted out of the assets of the Principal Long Term Guaranteed Fund for the purpose of providing the guarantee. This fee is usually charged as a percentage of the NAV of the Principal Long Term Guaranteed Fund.

# 5.3 No switching fee

No fees may be charged, and no financial penalties may be imposed on any Member in relation to any Switching Instruction other than an amount representing the necessary transaction costs that are incurred, or reasonably likely to be incurred by the Trustee in selling or purchasing investments in order to give effect to the Switching Instruction and are payable to a party other than the Trustee. Such necessary transaction costs may include, but are not limited to, items such as brokerage commissions, fiscal charges and levies, government charges, bank charges, exchange fees, costs and commissions, registration fees and charges, collection fees and expenses, etc. Furthermore, any such necessary transaction costs imposed and received shall be used to reimburse the relevant Constituent Fund.

# 5.4 Change in Mandate fee

Currently, no fee will be charged for implementing a change in Mandate. Under the Trust Deed, the Trustee may elect to charge a change in Mandate fee of up to HKD200. The Trustee will give three months' notice to Members of any election to charge such change in Mandate fee.

# 5.5 Fees and out-of-pocket expenses related to the BEA (MPF) Conservative Fund

The Sponsor is entitled to receive a fee equal to 0.79% p.a. of the NAV of the BEA (MPF) Conservative Fund. Fees, charges and expenses will only be payable out of the BEA (MPF) Conservative Fund to the extent permitted by the MPF Ordinance. The Sponsor will bear any charges or expenses attributable to the BEA (MPF) Conservative Fund which are not permitted to be payable out of the BEA (MPF) Conservative Fund.

#### 5.6 Fees and out-of-pocket expenses related to the BEA (MPF) Long Term Guaranteed Fund

The Sponsor has determined that the total fees payable out of the BEA (MPF) Long Term Guaranteed Fund (being the aggregate of the fees payable to the Sponsor and the management fee payable to the manager of the Principal Long Term Guaranteed Fund) will not exceed 1.5% p.a. of the NAV of the BEA (MPF) Long Term Guaranteed Fund. If the total fees payable out of the BEA (MPF) Long Term Guaranteed Fund would exceed this amount, the Sponsor will reduce its fee accordingly. No other charges or expenses will be paid out of the BEA (MPF) Long Term Guaranteed Fund, although separately a guarantee charge of 1% p.a. is levied on the value of the Principal Long Term Guaranteed Fund.

# 5.7 Other charges and expenses

Subject as provided in the "5.5 Fees and out-of-pocket expenses related to the BEA (MPF) Conservative Fund" sub-section, each Constituent Fund will bear the costs set out in the Trust Deed which are directly attributable to such Constituent Fund. Where such costs are not directly attributable to a Constituent Fund, each Constituent Fund will bear such costs in proportion to its respective NAV or in such other manner as the Trustee shall consider fair. Such costs include but are not limited to the costs of investing and realising the investments of the Constituent Funds, the fees and expenses of sub-custodians of the assets of the Master Trust, the fees and expenses of the auditors, valuation costs, legal fees, the statutory compensation fund levy (if any), premiums payable in respect of the Trustee's indemnity insurance, the costs incurred in connection with any regulatory approval and the costs incurred in the preparation and printing of any MPF scheme brochure, reports and statements.

No advertising or promotional expenses will be charged to the Master Trust or the APIFs in which the Master Trust invests.

The costs and expenses described in this section and attributable to the BEA (MPF) Long Term Guaranteed Fund (other than the statutory compensation fund levy (if any)) will be borne by the Sponsor. As a result, the only amounts that will be paid out of the BEA (MPF) Long Term Guaranteed Fund are the statutory compensation fund levy (if any) and the fees of the Sponsor subject to the maximum described under the sub-section "5.6 Fees and out-of-pocket expenses related to the BEA (MPF) Long Term Guaranteed Fund" above.

# 5.8 Fees and out-of-pocket expenses of the DIS

In accordance with section 34DD(4) and Schedule 11 to the MPF Ordinance, the aggregate of the payments for services specified in section 34DD(2) of the MPF Ordinance of the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund must not, in a single day, exceed a daily rate (being 0.75% p.a. of the NAV of each of these two Constituent Funds divided by the number of days in the year). This statutory daily limit applies across the Constituent Funds and the underlying funds.

The above aggregate payments for services (i.e. "Management fees" as defined in (g) of 5.2 Definitions" sub-section in this "5. FEES AND CHARGES" section) include, but are not limited to, the fees paid or payable for the services provided by the Trustee, the Administrator, the Sponsor and/or the Investment Manager of the Master Trust and the underlying investment funds of each of the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund, and any of the delegates from these parties and such fees are calculated as a percentage of the NAV of each of the Constituent Funds and its underlying investment fund(s), but does not include any out-of-pocket expenses incurred by each Constituent Fund and its underlying investment fund(s).

In addition, in accordance with section 34DD(4) and Schedule 11 to the MPF Ordinance, the total amount of all payments that are charged to or imposed on each of the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund or Members who invest in each of the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund, for out-of-pocket expenses incurred by the Trustee on a recurrent basis in the discharge of the Trustee's duties to provide services in relation to each of the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund, shall not in a single year exceed 0.2% of the NAV of each of the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund. For this purpose, out-of-pocket expenses include, for example, annual audit expenses, printing or postage expenses relating to recurrent activities (such as issuing annual benefit statements), recurrent legal and professional expenses, safe custody charges which are customarily not calculated as a percentage of the NAV and transaction costs incurred by each of the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund in connection with recurrent acquisition of investments for each of the

BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund (including, for example, costs incurred in acquiring underlying funds) and annual statutory expenses (such as compensation fund levy where relevant) of each of the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund.

Members should note that out-of-pocket expenses that are not incurred on a recurrent basis may still be charged to or imposed on the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund. Such fees are not subject to the statutory caps mentioned in the preceding paragraphs.

For further details, please refer to the fee table "(C) FUND OPERATING CHARGES & EXPENSES OF CONSTITUENT FUNDS" under the "5.1 Fee table" sub-section in this "5. FEES AND CHARGES" section of this MPF Scheme Brochure.

# 5.9 Cash rebates and soft commissions

Neither the Investment Manager nor any of its connected persons may retain cash or other rebates from a broker or dealer in consideration of directing transactions to them.

The Investment Manager and its associates (as defined in Schedule 8 to the MPF Ordinance) may with the consent of the Trustee deal with any Constituent Fund, both as principal and agent.

The Investment Manager and any of its associates may effect transactions by or through the agency of another person with whom the Investment Manager or any of its associates have an arrangement under which that party will from time to time provide to or procure for the Investment Manager or any of its associates, goods, services or other benefits, such as research and advisory services, computer hardware associated with specialised software or research services and performance measures etc., the nature of which is such that their provision can reasonably be expected to benefit the Master Trust as a whole and may contribute to an improvement in the Master Trust's performance and that of the Investment Manager or any of its associates in providing services to the Master Trust and for which no direct payment is made but instead the Investment Manager or any of its associates undertake to place business with that party. For the avoidance of doubt such goods and services do not include travel, accommodation, entertainment, general administrative goods and services, general office equipment or premises, membership fees, employee salaries or direct money payments. Details of soft commission arrangements will be disclosed in the Master Trust's accounts.

# 5.10 Explanatory notes

- (a) In respect of any increase in fees and charges from the current level as stated, at least three months' prior notice must be given to all Members and participating employers.
- (b) All of the Constituent Funds except the BEA (MPF) RMB & HKD Money Market Fund and the BEA (MPF) Conservative Fund will, indirectly, bear the fees, charges and expenses of the underlying fund in which they invest. Where a Constituent Fund invests in an underlying fund managed by the Investment Manager and where the Trustee acts as trustee, no fee for investment manager or trustee will be charged on such underlying fund.
- (c) The rate of the management fees (except for the management fee of the BEA (MPF) Long Term Guaranteed Fund, the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund), may be increased up to or towards a maximum rate of 3% p.a. of the NAV of each Constituent Fund on giving not less than three months' notice to the affected Members.
- (d) The aggregate of the fees payable to the Sponsor and the manager of the underlying fund in which the BEA (MPF) Long Term Guaranteed Fund invests will not exceed 1.50% p.a. of the NAV of the BEA (MPF) Long Term Guaranteed Fund.

- (e) It is the present intention of the Sponsor that the management fees charged to each Constituent Fund (except the BEA (MPF) Long Term Guaranteed Fund, BEA (MPF) Core Accumulation Fund and BEA (MPF) Age 65 Plus Fund) will not exceed 1.20% p.a. of the NAV of the Constituent Fund.
- (f) The Sponsor's fees are inclusive of the fees payable to the Trustee and the Investment Manager and the Sponsor will pay the fees of the Trustee and the Investment Manager out of its own fee. The Sponsor may share any fees it receives with distributors or agents procuring subscriptions to the Master Trust. The fees payable to the Trustee are inclusive of administration and custody fees payable to the Trustee in its capacity as the Administrator and Custodian (but, exclusive of fees payable to sub-custodians which will be paid from the assets of the Master Trust).
- (g) A Constituent Fund will bear its operating expenses and the operating expenses of the Master Trust, in the proportion which its NAV bears to the NAVs of the other Constituent Funds, if such expenses are not directly attributable to a Constituent Fund (provided that (i) such operating expenses will only be paid out of the BEA (MPF) Conservative Fund to the extent permitted by the MPF Ordinance and (ii) the Sponsor will bear those operating expenses attributable to the BEA (MPF) Long Term Guaranteed Fund other than the statutory compensation fund levy (if any)). Such expenses include but are not limited to the costs of investing and realising the investments of the Constituent Funds, the fees and expenses of the auditors, valuation costs, legal fees, the statutory compensation fund levy (if any), premiums payable in respect of the Trustee's indemnity insurance, the costs incurred in connection with any regulatory approval, the costs incurred in the preparation and printing of any MPF scheme brochure, reports and statements and license fee (if any) (applicable to Constituent Funds that invest in a single approved ITCIS).
- (h) Each underlying fund may bear its costs and operating expenses to the extent permitted by the MPF Ordinance which may include but not limited to the fees and expenses (calculated not by reference to NAV of the underlying fund) of custodians, sub-custodians, auditors, legal fees, the costs incurred in connection with any listing or regulatory approval, the costs incurred in the preparation and printing of any MPF scheme brochure and the license fee (if any) (applicable to the underlying approved ITCISs in which the Constituent Funds invest).
- (i) The rate of the management fees for the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund will not exceed the statutory requirement for the DIS.

# 6. ADMINISTRATIVE PROCEDURES

# 6.1 How to join

# 6.1.1 General

The following persons are eligible to join the Master Trust:

- (a) any employer;
- (b) any self-employed person;
- (c) any employee who wishes to transfer to the Master Trust, his/her accrued benefits attributable to (i) the mandatory contributions made by him/her in respect of his/ her current employment; or (ii) the mandatory contributions paid by or in respect of such employee that are attributable to his/her former employments or former selfemployments; or (iii) all or any one or more of his/her personal accounts with another registered scheme;
- (d) any person who wishes to join the Master Trust as a personal account holder;
- (e) any person who wishes to make special voluntary contributions to the Master Trust, as a Special Voluntary Contribution Account Member (see further in the paragraphs headed "6.1.2 Special Voluntary Contribution Account Member" below); and
- (f) any person who is eligible and wishes to make TVC in the Master Trust (see further in the paragraphs headed "6.1.3 TVC Account Holder" below).

Every eligible applicant needs to execute a participation agreement to join the Master Trust. A sample participation agreement may be obtained from the Sponsor or the Trustee. The completed participation agreement must be returned to the Trustee in the manner as set out in the participation agreement, together with such information and documents as may be reasonably required or requested by the Trustee. Under the participation agreement, each person that joins the Master Trust agrees to be bound by the terms of the Trust Deed.

# 6.1.2 Special Voluntary Contribution Account Member

Currently, the Trustee will only accept a person who falls under any one of the following categories to join as a Special Voluntary Contribution Account Member:

- (a) an employee;
- (b) a self-employed person; and
- (c) a member or a former member of a registered scheme or an ORSO exempted scheme or an ORSO registered scheme.

# 6.1.3 TVC Account Holder

Any person who falls under any one of the following categories may open a TVC account:

- (a) an employee member of a registered scheme;
- (b) a self-employed person member of a registered scheme;
- (c) a personal account holder of a registered scheme; or
- (d) a member of an MPF exempted ORSO scheme.

Each eligible person can only have one TVC account under a registered scheme.

The Trustee may reject any application to open a TVC account in the Master Trust in the event of any Relevant Circumstances.

# 6.2 Contributions

### 6.2.1 Mandatory contributions

A participating employer must make mandatory contributions to the Master Trust in respect of each Member employed by it and, except as provided below, must deduct mandatory contributions from the relevant income of each Member employed by it and pay those mandatory contributions to the Master Trust.

# **Calculation of Mandatory Contributions**

The amount of the participating employer's mandatory contributions and the Member's mandatory contributions is as follows:

Participating employer's mandatory contributions	5% (or any other percentage as may be prescribed by the MPF Ordinance) of relevant income*
Member's mandatory contributions	if monthly relevant income is less than the statutory minimum level of relevant income, nil; otherwise, 5% (or any other percentage as may be prescribed by the MPF Ordinance) of relevant income*

Note: Member's mandatory contributions are not required in respect of:

- (a) where the Member is paid monthly or more frequently, any wage period that commences on or before the Member's 30<sup>th</sup> day of employment; and
- (b) where the Member is paid less frequently than monthly, the period from commencement of the Member's employment to the last day in the calendar month in which the Member's 30<sup>th</sup> day of employment falls.

Participating employer's mandatory contributions are required in respect of these periods.

Members who are self-employed must pay mandatory contributions to the Master Trust unless their relevant income is less than the statutory minimum level of relevant income. The amount of such mandatory contributions is 5% (or any other percentage as may be prescribed by the MPF Ordinance) of the Member's relevant income\*

Members who are interested in knowing the current statutory minimum and maximum level of relevant income may call the BEA (MPF) Hotline on (+852) 2211 1777 (operated by Bank of East Asia (Trustees) Limited), request via electronic mail to BEAMPF@hkbea.com or visit the following web site: http://www.hkbea.com.

\* provided that mandatory contributions are not required on relevant income in excess of the statutory maximum level of relevant income

# 6.2.2 Voluntary contributions

The following persons may elect to make voluntary contributions to the Master Trust on giving such prior notice as the Trustee may require in a form specified by the Trustee:

- (a) participating employers;
- (b) Members who are employees of such participating employers;
- (c) Members who are self-employed persons; and
- (d) Special Voluntary Contribution Account Members.

A participation agreement and/or supplement to the participation agreement may require the relevant participating employer and/or Members to make contributions to the Master Trust in addition to mandatory contributions (where relevant). Such additional contributions are treated as voluntary contributions for the purposes of the Master Trust.

Special Voluntary Contribution Account Members may elect to make special voluntary contribution, either on a regular basis or from time to time, in the manner agreed in the participation agreement and/or supplement to the participation agreement. Unless otherwise agreed with the Trustee, voluntary contributions in respect of other Members should be paid at the same time and in the same manner as mandatory contributions.

# 6.2.3 TVC

TVC can only be made into a TVC account, which is separate from a contribution account or a personal account. Any other forms of voluntary contributions that are not made into the TVC account are not TVC (for example, voluntary contributions that are made by employee members through their participating employers will not be eligible for claiming TVC tax deduction).

TVC is subject to the same vesting, preservation and withdrawal requirements applicable to mandatory contributions. This also applies to contributions that exceed the maximum tax deductible amount per assessment year.

The relevant participation agreement sets out the minimum limit imposed on the amount and/or frequency of contribution made to the TVC account. TVC will be fully vested in the TVC Account Holder as accrued benefits once it is paid into the Master Trust.

For risk management and compliance purposes, there could be circumstances (such as the Relevant Circumstances) that TVC may be rejected. Any rejected TVC (with no interest) will be refunded within 45 days of receipt of any such TVC unless for some exceptional regulatory reason(s) the Trustee is unable to effect a refund within such timeframe.

TVC paid into a TVC account will be eligible for tax deduction in accordance with the Inland Revenue Ordinance. With effect from 1<sup>st</sup> April, 2019, the Master Trust offers TVC accounts to eligible persons.

The characteristics of TVC are as follows:

- (a) TVC can only be made directly by eligible persons into TVC account of a registered scheme in order to enjoy tax concession, subject to relevant conditions. Please refer to the paragraphs headed "(d) For TVC Account Holders" in the "7.2 Taxation" subsection under the "7. OTHER INFORMATION" section for details;
- (b) involvement of employers is not required; and

(c) though it is voluntary in nature, TVC is subject to the same vesting, preservation and withdrawal restrictions applicable to mandatory contributions. Accordingly, any accrued benefits derived from TVC (including any TVC made in excess of the maximum tax deduction limit during a tax assessment year) will be preserved and can only be withdrawn upon retirement at age 65 or on other statutory grounds under the MPF legislation.

For the avoidance of doubt, the protection of accrued benefits under the MPF Ordinance is not applicable to the TVC account, meaning that accrued benefits derived from TVC will generally be vested in the trustee-in-bankruptcy or official receiver as part of the property of a bankrupt TVC Account Holder.

Apart from the withdrawal of accrued benefits, the Trustee may terminate the Member's TVC account if:

- (a) the balance of the TVC account is zero; and
- (b) there is no transaction activity in respect of the TVC account for 365 days.

# 6.2.4 Payment of contributions generally

Contributions to the Master Trust should only be paid to the Trustee until such time as specified by the MPF Ordinance, or in the case of voluntary contribution, as specified in the participation agreement and/or supplement to the participation agreement.

# 6.2.5 Fractions of a Unit represented by the contributions

For the BEA (MPF) Long Term Guaranteed Fund, fractions of not less than 1/10,000 of a Unit will be issued. For the other Constituent Funds, fractions of not less than 1/1,000 of a Unit will be issued. Contributions representing smaller fractions of a Unit will be retained by the relevant Constituent Fund.

# 6.3 Investment in Constituent Funds

#### 6.3.1 Mandate to invest contributions

On becoming a Member of the Master Trust, the Member will be given an opportunity to give an instruction in a form specified by the Trustee (i.e. a Mandate) setting out how contributions made by and on behalf of the Member are to be invested in the Constituent Funds. If a Member elects to invest in a particular Constituent Fund, then the Member's total contributions must be invested in that Constituent Fund in a multiple of 10%. In the absence of a Mandate, the Trustee will invest the relevant contributions in the DIS.

A Member can change the Member's Mandate by giving a new Mandate to the Trustee. The Member's Mandate applies to future contributions and future transfer-in assets, and not accrued benefits. A Member may give different Mandates to different types of contributions; to illustrate:

- (a) a Mandate may be given to a Member's participating employer's mandatory contributions and a different Mandate may be given to the Member's participating employer's voluntary contributions; or
- (b) a Mandate for participating employer's mandatory and voluntary contributions and a different Mandate for employee's mandatory and voluntary contributions.

The new Mandate will apply with effect no later than the latest of:

 (a) the Valuation Date falling on or immediately after the effective date specified in the Mandate (if any),

- (b) a Valuation Date within seven Business Days after receipt of the new Mandate by the Trustee, and
- (c) receipt by the Trustee of any fee payable for changing the Mandate.

The new Mandate will only apply to investment of contributions received by the Trustee on or after the Valuation Date on which the new Mandate takes effect.

If any change of Mandate given after enrolment does not meet the requirements for a Specific Investment Instruction, then such change of Mandate will be rejected and the existing investment allocation (in respect of future contributions and future accrued benefits transferred from another registered scheme) will remain unchanged.

Members may give an unlimited number of instructions to change Mandates free of charge.

Forms for a change of Mandate are available from the Trustee and the Sponsor. Mandates may be given to the Trustee by written notice or other authenticated means of communication. However, the Trustee will not be responsible to any Member for any loss resulting from the non-receipt of a Mandate or any amendment to a Mandate prior to receipt by the Trustee.

The Trustee will apply contributions made by or on behalf of a Member to acquire Units in the Constituent Funds in accordance with the Mandates of the Member. Dealings for a Constituent Fund will be available on every Valuation Date. Where the Trustee receives the correct amount of contributions in cleared funds and a duly completed remittance statement, the Trustee will apply the contributions received to acquire Units on a Valuation Date within 20 Business Days of receipt. Pending the acquisition of Units in the Constituent Funds, the Trustee will hold contributions in an interest bearing account with The Bank of East Asia, Limited. Interest earned will be used by the Trustee to meet general operating expenses of the Master Trust.

# 6.3.2 Switching Instructions to change investment

Members have the right (subject to any suspension in the determination of the NAV of any relevant Constituent Fund) to switch all or part (subject as provided below) of the Units relating to a Constituent Fund credited to their account into Units relating to other Constituent Fund by giving a Switching Instruction. A Member may give different Switching Instructions to different types of accrued benefits; to illustrate, a Switching Instruction in respect of the accrued benefits attributable to a Member's mandatory contributions can be different from a Switching Instruction given in respect of the accrued benefits attributable to a Member's mandatory contributions can be different from a Switching Instruction. However, where a Member gives a Switching Instruction in respect of Units relating to the BEA (MPF) Long Term Guaranteed Fund, the Switching Instruction must be in respect of all such Units credited to the account of the relevant Member's account and not future contributions. If a Switching Instruction, then such Switching Instruction will be rejected, and the existing investment (in respect of the existing accrued benefits) will remain unchanged.

Members may give an unlimited number of Switching Instructions free of charge.

Forms for Switching Instructions are available from the Trustee and the Sponsor. Switching Instructions may be given to the Trustee by written notice or other authenticated means of communication. However, the Trustee will not be responsible to any Member for any loss resulting from the non-receipt of a Switching Instruction or any amendment to a Switching Instruction prior to receipt by the Trustee.

The cut-off time for Switching Instruction is 4 p.m. on a Business Day.

In respect of a Switching Instruction, Units relating to a Constituent Fund (the "Existing Units") will be realised on a Valuation Date within seven Business Days of receipt of the Switching Instruction by the Trustee or, if later, the Valuation Date falling on or immediately after the effective date specified in the Switching Instruction (if any) or the Valuation Date falling on or immediately after the day on which the Trustee receives any fee payable in respect of the Switching Instruction. The day on which Units relating to the Constituent Fund into which part or all of the holding are to be switched will be issued (the "New Units") shall be on a Valuation Date falling no later than five Business Days after the Valuation Date on which the Existing Units were realised. The Existing Units will be realised and the New Units will be issued at rates determined by reference to their respective Unit prices on the respective Valuation Dates. Pending investment in the Constituent Fund relating to the New Units, the Trustee will hold the realisation proceeds of the Existing Units in an interest bearing account with The Bank of East Asia, Limited. Interest earned will be credited to the Constituent Fund relating to the Existing Units.

Currently, no offer spread or bid spread will be charged for implementing a Switching Instruction. Under the Trust Deed no fees may be charged, and no financial penalties may be imposed on any Member in relation to any Switching Instruction other than an amount representing the necessary transaction costs that are incurred, or reasonably likely to be incurred by the Trustee in selling or purchasing investments in order to give effect to the Switching Instruction and are payable to a party other than the Trustee. Any such necessary transaction costs imposed and received shall be used to reimburse the relevant Constituent Fund. Please refer to "5.3 No switching fee" sub-section in the "5. FEES AND CHARGES" section for further details.

Any fraction smaller than 1/1,000 of a New Unit (or 1/10,000 of a New Unit relating to the BEA (MPF) Long Term Guaranteed Fund) arising as the result of a switch will be ignored and moneys representing any such fraction will be retained as part of the Constituent Fund to which the New Units relate.

# 6.3.3 MPF Default Investment Strategy

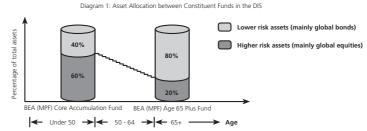
The DIS is a ready-made investment arrangement mainly designed for those Members who are not interested or do not wish to make an investment choice, and is also available as an investment choice itself for Members who find it suitable for their own circumstances. For those Members who do not make an investment choice, their contributions and accrued benefits transferred from another registered scheme will be invested in accordance with the DIS. The DIS is required by law to be offered in every registered scheme and is designed to be substantially similar in all registered schemes.

# (a) Asset allocation

The DIS aims to balance the long-term effects of risk and return through investing in two Constituent Funds, namely the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund, according to the pre-set allocation percentages at different ages. The BEA (MPF) Core Accumulation Fund will invest around 60% in Higher Risk Assets (Higher Risk Assets generally mean equities or similar investments) and 40% in Lower Risk Assets (Lower Risk Assets generally mean bonds or similar investments) of its NAV whereas the BEA (MPF) Age 65 Plus Fund will invest around 20% in Higher Risk Assets and 80% in Lower Risk Assets. Both Constituent Funds adopt globally diversified investment principles and use different classes of assets, including global equities, fixed income, money market, cash, and other types of assets allowed under the MPF legislation.

### (b) De-risking of the DIS

Accrued benefits invested through the DIS will be invested in a way that adjusts risk depending on a Member's age. The DIS will manage investment risk exposure by automatically reducing the exposure to Higher Risk Assets and correspondingly increasing the exposure to Lower Risk Assets as the Member gets older. Such derisking is to be achieved by way of reducing the holding in the BEA (MPF) Core Accumulation Fund and increasing the holding in the BEA (MPF) Age 65 Plus Fund throughout the prescribed time span as detailed below. Diagram 1 below shows the target proportion of investment in riskier assets over time. The asset allocation stays the same up until 50 years of age, then reduces steadily until age 64, after which it stays steady again.



Note : The exact proportion of the portfolio in Higher Risk Assets /Lower Risk Assets at any point in time may deviate from the target glide path due to market fluctuations.

The above de-risking is to be achieved by annual adjustments of asset allocation gradually from the BEA (MPF) Core Accumulation Fund to the BEA (MPF) Age 65 Plus Fund under the DIS. Save for the circumstances set out in these paragraphs headed "(b) De-risking of the DIS", switching of the existing accrued benefits among the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund will be automatically carried out each year on a Member's birthday and according to the allocation percentages as shown in the DIS De-risking Table as shown in Diagram 2 below. If the Member's birthday is not on a Business Day, then the investments will be moved on the next available Business Day. Alternatively, if the Member's birthday falls on the 29<sup>th</sup> of February and in a year which is not a leap year, then the investments will be moved on 1<sup>st</sup> of March or the next available Business Day. If there is any exceptional circumstance, e.g. market closure or suspension of dealing, on the Member's birthday which makes it impossible for the investments to be moved on that day, the investments will be moved on the next available Business Day.

If the relevant Member notifies the Trustee of his/her updated birthday, then the Trustee will, as soon as practicable, and in any case within two weeks, after being so notified, adjust the allocation between the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund according to his/her updated birthday, and effect below and his/her updated birthday. When one or more of the specified instructions (including but not limited to subscription, redemption, switching or withdrawal instructions) are being processed on that date, the annual de-risking may be deferred and will only take place after completion of thes specified instructions. The smallest amount of Units of each of the BEA (MPF) Age 65 Plus Fund and/or the BEA (MPF) Core Accumulation Fund that can be issued in the annual de-risking under the DIS ball be a fraction of not less than 1/1,000 of a Unit.

Please refer to this "6. ADMINISTRATIVE PROCEDURES" section for details regarding the handling procedures for subscription, redemption and switching, respectively.

Members should be aware that the above de-risking will not apply where the Member chooses the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund as individual fund choices (rather than as part of the DIS).

In summary, under the DIS:

- when a Member is below the age of 50, all existing accrued benefits and all contributions and accrued benefits transferred from another registered scheme will be invested in the BEA (MPF) Core Accumulation Fund;
- (ii) when a Member is between the ages of 50 and 64, all existing accrued benefits and all contributions and accrued benefits transferred from another registered scheme will be invested according to the allocation percentages between the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund as shown in the DIS De-risking Table as shown in Diagram 2 below. The de-risking on the existing accrued benefits will be automatically carried out as described above;
- (iii) when a Member reaches the age of 64, all existing accrued benefits and all contributions and accrued benefits transferred from another registered scheme will be invested in the BEA (MPF) Age 65 Plus Fund;
- (iv) if the relevant Member has reached 60 years of age before 1<sup>st</sup> April, 2017, unless the Member has given a Specific Investment Instruction, the Member's accrued benefits (including new contributions and accrued benefits transferred from another registered scheme) will be invested in the same manner as at 31<sup>st</sup> March, 2017;
- (v) for a deceased Member, de-risking will cease once the Trustee has received proof of the death of the Member to the Trustee's satisfaction. If de-risking has already been taken place between the death of the Member and the time at which the Trustee received the satisfactory proof of such death, such de-risking will not be undone, although no further de-risking will take place in respect of the deceased Member.

If the Trustee does not have the full date of birth of the relevant Member:

- (i) if only the year and month of birth is available, the annual de-risking will use the last calendar day of the birth month, or if it is not a Business Day, the next available Business Day;
- (ii) if only the year of birth is available, the annual de-risking will use the last calendar day of the year, or if it is not a Business Day, the next available Business Day;
- (iii) if no information at all on the date of birth, Member's accrued benefits will be fully invested in the BEA (MPF) Age 65 Plus Fund with no de-risking applied.

Age	BEA (MPF) Core Accumulation Fund	BEA (MPF) Age 65 Plus Fund
Below 50	100.0%	0.0%
50	93.3%	6.7%
51	86.7%	13.3%
52	80.0%	20.0%
53	73.3%	26.7%
54	66.7%	33.3%
55	60.0%	40.0%
56	53.3%	46.7%
57	46.7%	53.3%
58	40.0%	60.0%
59	33.3%	66.7%
60	26.7%	73.3%
61	20.0%	80.0%
62	13.3%	86.7%
63	6.7%	93.3%
64 and above	0.0%	100.0%

# Diagram 2: DIS De-risking Table

Note: The above allocation between BEA (MPF) Core Accumulation Fund and BEA (MPF) Age 65 Plus Fund is made at the point of annual de-risking and the proportion of BEA (MPF) Core Accumulation Fund and BEA (MPF) Age 65 Plus Fund in the DIS portfolio may vary during the year due to market fluctuations.

The investment allocation of each relevant Member between the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund will be rounded off to one decimal place.

The Trustee will, to the extent practicable, issue a notice to the relevant Member at least 60 days prior to his/her 50<sup>th</sup> birthday informing him/her of the commencement of the de-risking process. Also, a confirmation statement will be sent to the relevant Member no later than five Business Days after the de-risking process has been completed.

Please refer to the "3. FUND OPTIONS, INVESTMENT OBJECTIVES AND POLICIES" section for the investment policies and objectives and the other pages of this "6.3.3 MPF Default Investment Strategy" sub-section of the "6. ADMINISTRATIVE PROCEDURES" section for the specific operational arrangements of the Constituent Funds which are under the DIS.

# (c) Switching in and out of the DIS

Members can switch into or out of the DIS at any time, subject to the rules of the Master Trust. Members should, however, bear in mind that the DIS has been designed as a long-term investment arrangement. Where the relevant Member's existing investment is under the DIS, he/she may only switch out of the DIS if he/she elects to have both the accrued benefits and new contributions and accrued benefits transferred from another registered scheme under all sub-accounts invested outside of the DIS. Conversely, where the relevant Member wishes to transfer into the DIS, he/ she can elect to have either:

- (i) the accrued benefits, or
- (ii) new contributions and accrued benefits transferred from another registered scheme invested in the DIS.

If a Member only elects to switch the existing accrued benefits out of the DIS without providing a new Mandate, new contributions and accrued benefits transferred from another registered scheme will still be invested in the DIS. Also, Members may change their investment instructions to invest in the DIS at any time.

# (d) Circumstances for accrued benefits to be invested in the DIS

- (i) New accounts set up on or after 1<sup>st</sup> April, 2017
  - When a Member (including a Member who is a Special Voluntary Contribution Account Member or a TVC Account Holder) joins the Master Trust or sets up a new account in the Master Trust, they have the opportunity to give a Mandate for their future contributions and accrued benefits transferred from another registered scheme. They may choose to invest their future contributions and accrued benefits transferred from another registered scheme into:
    - o the DIS; or
    - one or more Constituent Funds of their own choice from the list under the "3. FUND OPTIONS, INVESTMENT OBJECTIVES AND POLICIES" section (including the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund) and according to their assigned allocation percentage(s) to relevant fund(s) of their choice;
  - TVC Account Holders can make their own fund selection or choose to invest in the DIS under the Master Trust according to their circumstance and risk appetite. If a TVC Account Holder fails to submit to the Trustee a valid Mandate or does not make any investment choice at the time of TVC account opening, his/her TVC will be invested in the DIS.
  - Members should note that, if investments/benefits in the BEA (MPF) Core Accumulation Fund or the BEA (MPF) Age 65 Plus Fund are made under the Member's Specific Investment Instructions for investment in such Constituent Fund (as a standalone fund choice rather than as part of the DIS offered as a choice) ("standalone investments"), those investments/benefits will not be subject to the de-risking process. If a Member's accrued benefits are invested in any combination of (i) the BEA (MPF) Core Accumulation Fund and/or the BEA (MPF) Age 65 Plus Fund as standalone investments and (ii) the DIS (no matter by default or by a Specific Investment Instruction), accrued benefits invested under (i) will not be subject to the de-risking mechanism whereas for accrued benefits under (ii) will be subject to the de-risking process. In this connection, Members should pay attention to the different on-going administration arrangements applicable to accrued benefits invested in (i) and (ii). In particular, Members will, when giving a Switching Instruction, be required to specify to which part of the benefits (namely, under (i) or (ii)) the instruction relates:
  - If a Member opts for investing their future contributions and accrued benefits transferred from another registered scheme into one or more Constituent Funds of their own choice and according to their assigned allocation percentage(s) to relevant Constituent Fund(s) of their choice, the investment instruction must meet the requirements for a Specific Investment Instruction. The following table sets out the different investment instructions and the consequences of each investment instruction given upon enrolment being invalid:

Investment instruction	Consequences
A. The total investment allocation is less than 100%	The remaining percentage of contributions and accrued benefits transferred from another scheme will be invested into the DIS.
B. The total exceeds 100%	
C. The investment allocation is not in a multiple of 10%	The entire contributions and accrued
D. The investment instruction is not legible and the Trustee is unable to process	benefits transferred from another scheme will be invested into the DIS
E. No investment allocation is given	

- If Members do not give Mandates, their future contributions and accrued benefits transferred from another registered scheme will be automatically invested in the DIS;
- Where a Member has multiple capacities under the Master Trust (e.g. a Member being an employee member and a personal account holder), the investment arrangement applies to the accounts of the Member in each capacity individually. In other words, if a Member is an employee member and a personal account holder and wishes to switch his/her accrued benefits and contributions under the accounts related to his/her employee member status into the DIS, such switching will only impact the accounts related to his/her employee member status and not the accounts related to his/her personal account holder status.

#### (ii) Existing accounts set up before 1<sup>st</sup> April, 2017

There are special rules to be applied for accounts which exist or are set up before 1<sup>st</sup> April, 2017 ("**Pre-existing Accounts**") and these rules only apply to Members who were under or becoming 60 years of age on 1<sup>st</sup> April, 2017:

 For a Member's Pre-existing Account with all accrued benefits being invested according to the original default investment arrangement which was generally resulted from no investment instruction being given on the existing accrued benefits (such Member being a "DIA Member"):

If, as of 1<sup>st</sup> April, 2017, the accrued benefits in a Member's Pre-existing Account were only invested in the original default investment arrangement of the Master Trust (i.e. the BEA (MPF) Stable Fund), special rules and arrangements will be applied, in due course, to determine whether the accrued benefits in such account will be transferred to the DIS and whether the future contributions and accrued benefits transferred from another registered scheme for such account will be invested in the DIS. If a Member's Pre-existing Account is the one described above, a notice called the DIS Re-investment Notice (the "DRN") may be sent to the DIA Member within six months from 1<sup>st</sup> April, 2017 explaining the impact on such account and giving the DIA Member an opportunity to give a specified investment instruction to the Trustee before the accrued benefits, future contributions and accrued benefits transferred from another registered scheme are invested into the DIS. If the Trustee is not aware of any contact details of the Member that enable the Trustee to give the DRN, the Trustee will proceed to locate the Member in the manner, and within the time limit, specified in the MPF Guidelines. Members should note that the risk inherent in the arrangement, in particular, the risk of the original default investment arrangement may be different from that of the DIS. They will also be subject to market risks during the redemption and reinvestment process. The following table summarises the risk levels of each of the original default investment arrangement, the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund:

Name of the Constituent Fund	Risk level
BEA (MPF) Stable Fund	Low to medium
BEA (MPF) Core Accumulation Fund	Medium to high
BEA (MPF) Age 65 Plus Fund	Low to medium

For details of the arrangement, Members should refer to the DRN.

- For a Member's Pre-existing Account which accrued benefits are partly invested in the original default investment arrangement immediately before 1<sup>st</sup> April, 2017 (as a result of no valid investment instruction being given in respect of that part of the accrued benefits), unless the Trustee has received any Specific Investment Instructions, accrued benefits of a Member (including future contributions and accrued benefits transferred from another registered scheme) will be invested in the same manner as immediately before 1<sup>st</sup> April, 2017;
- For a Member's Pre-existing Account which, as of 31<sup>st</sup> March, 2017, has all of the accrued benefits in it invested in Constituent Funds other than the original default investment arrangement for whatever reasons (e.g. as a result of Switching Instructions or accrued benefits from another account within the Master Trust being transferred to the Pre-existing Account) and no investment instruction has ever been given for the Pre-existing Account in respect of new contributions and accrued benefits transferred from another registered scheme, unless the Trustee has received any Specific Investment Instructions, the Member's accrued benefits will be invested in the same manner as they were invested immediately before 1<sup>st</sup> April, 2017, while the new contributions and accrued benefits transferred from another registered scheme paid to the Member's Pre-existing Account on or after 1<sup>st</sup> April, 2017 will be invested in the DIS.

#### 6.3.4 Treatment of benefits transferred from a contribution account to a personal account

Where a Member ceases employment with a participating employer and:

- (a) in the absence of his/her election to transfer such accrued benefits as described in the paragraphs headed "6.8.1 Transfers to other registered schemes or other account(s) within the Master Trust" in the "6.8 Transfers" sub-section under this "6. ADMINISTRATIVE PROCEDURES" section, and his/her accrued benefits in respect of such employment are automatically transferred to a personal account under the Master Trust upon the expiry of the three months' period after the Trustee has been notified of the termination of his/her employment; or
- (b) the Member has given instruction to transfer the accrued benefits from such employment to a personal account and his/her accrued benefits are therefore transferred to the personal account,

the accrued benefits transferred from the Member's contribution account to the Member's personal account will be invested in the same manner immediately before the transfer, and, unless the Trustee receives a Specific Investment Instruction from the Member with regard to the Member's personal account, any future contributions and accrued benefits from another registered scheme may be invested in the DIS.

#### 6.3.5 Information on Performance of the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund

The fund performance (including the definition and actual figures of the fund expense ratio) and Reference Portfolios of the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund will be published in the fund fact sheets (and one of which will be attached to annual benefit statement). Members can visit http://www.hkbea.com or call the customer service hotline for information. Members may also obtain the fund performance information at the website of the MPFA (www.mpfa.org.hk).

The Reference Portfolio is adopted for the purpose of the DIS. The fund performance will be reported against the Reference Portfolio published by the Hong Kong Investment Funds Association. Please visit www.hkifa.org.hk for further information regarding the performance of the Reference Portfolio.

The fund performance is calculated in HK dollar on NAV-to-NAV basis. Past performance is not indicative of future performance. There is no assurance that investment returns and members' accrued benefits may not suffer significant loss. Members should regularly review the performance of the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund and consider whether the investments still suit their personal needs and circumstances.

#### 6.4 Entitlement to accrued benefits

The accrued benefits payable to a Member on retirement or in other allowable circumstances are dependent on the contributions paid during the Member's period of membership in the Master Trust and the investment return on the accrued benefits deriving from those contributions during the period and, in the case of the accrued benefits deriving from those contributions invested in the BEA (MPF) Long Term Guaranteed Fund, whether such contributions qualify to receive the benefit of the guarantee.

#### 6.4.1 Mandatory contribution / TVC

Accrued benefits in respect of mandatory contributions and/or TVC (as applicable) to the Master Trust are payable in the circumstances set out in the MPF Ordinance. Currently, these circumstances include where the Member:

- (a) reaches the age of 65;
- (b) permanently ceases employment or self-employment after reaching the age of 60;
- (c) ceases employment or self-employment as a result of total incapacity;
- (d) has a terminal illness;
- (e) permanently departs from Hong Kong;
- (f) dies; or
- (g) has the right to claim a small balance pursuant to the MPF Ordinance.

#### 6.4.2 Voluntary contribution

#### (a) Member's entitlement to accrued benefits

Accrued benefits in respect of voluntary contributions to the Master Trust are payable in the circumstances set out in the Trust Deed and the relevant participation agreement and/or supplement to the participation agreement, subject to the vesting conditions as described below:

- (i) on retirement on or after the Member's 60<sup>th</sup> birthday;
- (ii) on the total incapacity of the Member;
- (iii) on the Member's death;
- (iv) except on dismissal for cause as described below, on cessation of employment for any other reason, his/her entitlement to the accrued benefits due to the participating employer's voluntary contribution is determined by reference to the period of the Member's employment with the participating employer (and with any other employer nominated by the relevant participating employer) ("Service") in accordance with the following table:

Years of Service	Vested Percentage
less than 3	Nil
3 or more but less than 4	30%
4 or more but less than 5	40%
5 or more but less than 6	50%
6 or more but less than 7	60%
7 or more but less than 8	70%
8 or more but less than 9	80%
9 or more but less than 10	90%
10 or more	100%

#### (b) Member's dismissal from employment

- If a Member is dismissed from employment on any of the following grounds:
- (i) wilfully disobeying a lawful and reasonable order;
- (ii) misconduct, such conduct being inconsistent with the due and faithful discharge of the Member's duties;
- (iii) being guilty of fraud or dishonesty;
- (iv) being habitually neglectful in the Member's duties; or
- (v) upon any other ground on which the Member's participating employer would be entitled to terminate the Member's contract of employment without notice at common law,

and the Trustee is satisfied that dismissal was made upon any of the above grounds then all accrued benefits derived from voluntary contributions made by the Member's participating employer in respect of that Member are forfeited.

# (c) Self-employed person's/Special Voluntary Contribution Account Member's voluntary contribution

Subject as provided in the participation agreement and/or supplement to the participation agreement:

- a Member who is a self-employed person may request the Trustee to pay the Member all (but not part only) of the amounts attributable to the Member's voluntary contributions at any time; and
- (ii) a Special Voluntary Contribution Account Member is entitled to request the Trustee to pay the Member all or part only of the amounts attributable to the Member's special voluntary contributions at any time. However, in respect of such special voluntary contributions invested in the BEA (MPF) Long Term Guaranteed Fund must be for all and not part only of such special voluntary contributions.

#### (d) Member's additional voluntary contributions

Where a Member who is an employee of a participating employer has made voluntary contributions in addition to those required by the terms of the relevant participation agreement and/or supplement to the participation agreement ("Additional Voluntary Contributions"), the Member is entitled to request the Trustee to pay the Member amounts attributable to the Member's Additional Voluntary Contributions. The following will apply, unless the Trustee agrees otherwise:

- (i) the request must be in a form specified by the Trustee;
- (ii) the request must relate to all amounts attributable to the Member's Additional Voluntary Contributions; and
- (iii) not more than two requests may be made in any one financial period of the Master Trust.

#### (e) Unclaimed accrued benefits

Unclaimed accrued benefits will continue to be held and invested in the Master Trust, subject to the provisions of the MPF Ordinance.

#### 6.5 Realisation of Units

Where a Member becomes entitled to accrued benefits and a claim is submitted for such accrued benefits, the Trustee will realise the Units credited to the account of the Member to meet such claim for accrued benefits. Subject as noted below, Units will be realised on a Valuation Date, within 20 Business Days of the later of (i) the date the entitlement arises and (ii) the date the Trustee receives satisfactory notice of such entitlement (together with appropriate supporting documentation).

Units realised on a Valuation Date will be realised at a price calculated by reference to the NAV per Unit of the relevant Constituent Fund as at the close of business on that Valuation Date (for further details, please refer to the "7. OTHER INFORMATION" section).

Realisation of Units will be suspended and payment of accrued benefits will be delayed where the determination of the NAV of the relevant Constituent Fund is suspended (Please refer to the paragraphs headed "(d) Suspension of Calculation of NAV" in the "7.1 Calculation" sub-section under the "7. OTHER INFORMATION" section).

In addition, with a view to protecting the interests of Members, the Trustee is entitled to limit the number of Units relating to any Constituent Fund realised on any Valuation Date to 10% of the total number of Units relating to that Constituent Fund in issue (disregarding

any Units that are to be issued on such Valuation Date). In this event, the limitation will apply pro rata to all Members in respect of whom Units relating to that Constituent Fund are to be realised on that Valuation Date so that the proportion of such Units realised in respect of each Member is the same. Units not realised (but which would otherwise have been realised) will be carried forward for realisation, subject to the same limitation, on the next Valuation Date. If realisations are so carried forward, the Trustee will inform the Members concerned.

#### 6.6 Payment of accrued benefits

#### 6.6.1 Lump sum payment

Subject as noted below, lump sum accrued benefits (including amounts attributable to voluntary contributions) will be paid as soon as reasonably practicable and in any event not later than (i) 30 days after the date on which the claim is lodged; and (ii) 30 days after the contribution day in respect of the last contribution period that ends before the claim is lodged.

#### 6.6.2 Withdrawal by instalments

A Member who becomes entitled to accrued benefits in respect of mandatory contributions, voluntary contributions and/or TVC, as applicable, upon (i) reaching the age of 65 or (ii) permanently ceasing employment or self-employment after reaching the age of 60 ("Eligible Member"), may elect to have his/her accrued benefits derived from mandatory contributions, voluntary contributions and/or TVC, as applicable (together "Eligible Benefits"), paid in a lump sum or by instalments (i.e. partial withdrawal). Such election is not available in other circumstances when a Member becomes entitled to accrued benefits in respect of mandatory contributions, voluntary contributions, voluntary contributions, voluntary contributions and/or TVC, as applicable, and the accrued benefits will be paid in a lump sum only.

If an Eligible Member elects to have his/her Eligible Benefits paid by instalments, for each instalment, he/she is required to give instructions to the Trustee by submitting a separate claim form (available from the Trustee and the Sponsor) specifying the amount of withdrawal.

Such withdrawal instructions will apply to accrued benefits both in respect of mandatory contributions and, where applicable, voluntary contributions, on a pro-rata basis. For example, if an Eligible Member is entitled to accrued benefits of HKD80,000 which are derived from mandatory contributions ("Mandatory Benefits") and HKD20,000 which are derived from voluntary contributions ("Voluntary Benefits"), and the Eligible Member wishes to withdraw HKD5,000, then HKD4,000 will be withdrawn from the Mandatory Benefits, in proportion to the accrued benefits attributable to mandatory contributions and voluntary contributions, respectively.

Unless otherwise agreed between the Trustee and the Eligible Member, and subject as noted below, the Trustee will pay each withdrawal to such Eligible Member no later than 30 days after the date on which the Eligible Member instructs the Trustee to pay that withdrawal.

In respect of withdrawal by instalments, the first 12 instalments (or such further number of instalments as determined by the Trustee) in any calendar year will be paid free of charge (other than any necessary transaction costs permitted under the General Regulation). Thereafter, each additional withdrawal by instalment in the same calendar year is subject to a fee of HKD100, which shall be paid to a bank account designated by the Trustee as specified in the claim form. Please note that bank charges may apply to Members' banking accounts if Members choose to be paid the withdrawal amount directly to their bank account. For further details, please refer to the table headed "(E) OTHER FEES AND CHARGES FOR PROVIDING ADDITIONAL SERVICES" in the "5.1 Fee table" subsection under the "5. FEES AND CHARGES" section.

To meet each withdrawal request, the Eligible Benefits in all of the Constituent Funds (including the BEA (MPF) Long Term Guaranteed Fund) held by the Eligible Member will be realised, so far as practicable, on a pro-rata basis.

Subject to the following two paragraphs, if an Eligible Member wishes to withdraw part, but not all of his/her Eligible Benefits under the BEA (MPF) Long Term Guaranteed Fund, he should first file a Valid Claim for his/her Eligible Benefits (i.e. a claim for all accrued benefits and not a partial claim, as described in the "Meaning of "Valid Claim"" section in Appendix 1 to this MPF Scheme Brochure). With such a Valid Claim by an Eligible Member who is not a personal account holder, Special Voluntary Contribution Account Member or TVC Account Holder, the Eligible Benefits held by that Eligible Member in the BEA (MPF) Long Term Guaranteed Fund will be transferred to the personal account with the application of the guarantee to enjoy the full accrued benefit of the guarantee of capital and guaranteed rate of return up to the date of the transfer. After the transfer, any withdrawal by instalment of the balances in the personal account will be regarded as a "redemption or switching out" from the BEA (MPF) Long Term Guaranteed Fund other than an occurrence of a qualifying event and will lose the guarantee entitlement in respect of such amount withdrawn. If, however, after the transfer, that Eligible Member subsequently files a Valid Claim in respect of all the remaining balance from the personal account upon occurrence of a qualifying event, that Eligible Member will still be entitled to the guarantee under the prevailing applicable rate (as described in the "Guarantee mechanism" section in Appendix 1 to this MPF Scheme Brochure) in respect of the remaining balance in the personal account, from the date of the transfer to the personal account up to the date of the withdrawal.

If a Member (who is (i) a self-employed person and remains in self-employment after reaching the age of 65; or (ii) an employee member who continues employment after reaching the age of 65) files a "Valid Claim" to withdraw any part of his/her Eligible Benefits under the BEA (MPF) Long Term Guaranteed Fund, there will not be any transfer of the Eligible Benefits to a personal account. Nonetheless, the guarantee of capital and guaranteed rate of return shall apply up to the date when the relevant units in the BEA (MPF) Long Term Guaranteed Fund are redeemed. The guarantee of capital and guaranteed rate of return shall apply to the entire amount of his/her respective accrued benefits (either the whole accrued benefits attributable to (i) Mandatory Contribution and Voluntary Contribution if he/she is a self-employed person; or (ii) the whole accrued benefits attributable to Mandatory Contribution if he/she is an employee member) in the BEA (MPF) Long Term Guaranteed Fund once at the time when the relevant Units in the BEA (MPF) Long Term Guaranteed Fund are redeemed in respect of his/her Valid Claim. For the avoidance of doubt, any subsequent withdrawal by instalment of the balances in the contribution account will be regarded as a "redemption or switching out" from the BEA (MPF) Long Term Guaranteed Fund other than an occurrence of a gualifying event and the Member will lose the guarantee entitlement in respect of the subsequent amount withdrawn.

If an Eligible Member (i.e. a Member who meets qualifying event (a)) holds accrued benefits in a personal account, a special voluntary contribution account or a TVC account (as the case may be) of the Master Trust and wishes to withdraw part, but not all of his/her accrued benefits under the BEA (MPF) Long Term Guaranteed Fund, he/she will also lose the guarantee entitlement in respect of such withdrawal by instalment of the balance in his/her personal account, special voluntary contribution account or TVC account (as the case may be) as such withdrawal by instalment fails to meet the requirement of a Valid Claim which requires a claim for all accrued benefits. If, however, the Eligible Member subsequently files a Valid Claim in respect of all the remaining balance from the personal account, special voluntary contribution account (as the case may be) upon occurrence of a qualifying event, the Member will still be entitled to the guarantee in respect of the remaining balance in the personal account, special voluntary contribution account (as the case may be).

If you are currently investing in the BEA (MPF) Long Term Guaranteed Fund, a withdrawal of the Eligible Benefits by instalments may affect your entitlement to the guarantee and you may lose your guarantee. The guarantee charge will continue to apply to investments that remain in the BEA (MPF) Long Term Guaranteed Fund. For further details relating to how the guarantee works, please refer to Appendix 1 to this MPF Scheme Brochure, including the illustrations under "How the guarantee works – examples", or contact our BEA (MPF) Hotline on (+852) 2211 1777 (operated by Bank of East Asia (Trustees) Limited) before making any such withdrawal.

Members should note that in the case of withdrawal of accrued benefits by instalments, any balance remaining in a Member's account will continue to be invested in the relevant Constituent Fund(s) and therefore subject to investment risks.

#### 6.7 Other points to note

Accrued benefits will be paid in HK dollars to the relevant recipient at the recipient's risk by cheque unless otherwise agreed between the Trustee and the relevant recipient.

Save as disclosed above, no fees or financial penalties shall be charged or imposed for payment of accrued benefits (in a lump sum or by instalments for the first 12 instalments in a calendar year) other than an amount representing the necessary transaction costs that are incurred, or reasonably likely to be incurred, by the Trustee in selling or purchasing investments in order to give effect to the payment and are payable to a party other than the Trustee. Such necessary transaction costs would include, but are not limited to, items such as brokerage commissions, fiscal charges and levies, government charges, bank charges, exchange fees, costs and commissions, registration fees and charges, collection fees and expenses, etc. Any amount of such fees and charges imposed and received must be used to reimburse the relevant Constituent Fund.

Payment may be delayed in certain circumstances pursuant to the MPF Ordinance, including where the Master Trust is being audited or investigated at the instigation of the MPFA. Pending the payment of accrued benefits, the Trustee will hold realisation proceeds of Units in an interest bearing account with The Bank of East Asia, Limited. Interest earned will be credited to the Constituent Fund(s) in which such amounts were invested immediately prior to realisation of Units.

#### 6.8 Transfers

#### 6.8.1 Transfers to other registered schemes or other account(s) within the Master Trust

A participating employer may elect by notice in writing to the trustee of another registered scheme to transfer amounts held to the credit of Members employed by the relevant participating employer under the Master Trust and that relate to the Members' employment with the participating employer to that other registered scheme in which the participating employer will participate on the merger, division or winding up of the Master Trust in accordance with the MPF Ordinance or where the participating employer gives notice, personally or through the trustee of another registered scheme, of its intention to cease participation in the Master Trust in respect of such Members.

Where a Member who is an employee of a participating employer ceases to be so employed, the Member may elect by notice in writing to the Trustee or the trustee of the transferee registered scheme, as the case may be, to have amounts held to the credit of the Member under the Master Trust transferred to:

- another account in the Master Trust; or
- an account in another master trust scheme nominated by the Member; or
- an existing account of the Member in an industry scheme; or

 a contribution account in a registered scheme in which the Member's new employer is participating in relation to that Member.

A Member who is an employee may at any time elect to have:

- (a) all the amounts held to the credit of the relevant Member under the Master Trust attributable to the relevant Member's accrued benefits deriving from mandatory contributions in respect of the relevant Member's current employment, transferred to (i) a personal account in the Master Trust nominated by the relevant Member by notice in writing to the Trustee; or (ii) a personal account in another registered scheme which is a master trust scheme or an industry scheme nominated by the relevant Member by notice in writing to the trustee of the transferee registered scheme. Such election to transfer may only be made once in every calendar year; and
- (b) all the amounts held to the credit of the relevant Member under the Master Trust attributable to all accrued benefits deriving from mandatory contributions paid by or in respect of the relevant Member that are attributable to the Member's former employments or former self-employments, transferred to (i) a personal account or contribution account in the Master Trust nominated by the relevant Member by notice in writing to the Truste; or (ii) a contribution account within another registered scheme or a personal account within another registered scheme which is a master trust scheme or an industry scheme, in each case as nominated by the relevant Member by notice in writing to the trustee of the transferee registered scheme.

A Member who has accrued benefits held in one or more than one personal account in the Master Trust may at any time elect to have all the amounts held in one or more of the personal accounts of the relevant Member, transferred to:

- (i) a personal account or contribution account in the Master Trust nominated by the relevant Member by notice in writing to the Trustee; or
- (ii) a contribution account within another registered scheme or a personal account within another registered scheme which is a master trust scheme or an industry scheme, in each case as nominated by the relevant Member by notice in writing to the trustee of the transferee registered scheme.

A Member who is a self-employed person may at any time elect by notice in writing to the trustee of the transferee registered scheme to have amounts held to the credit of the Member under the Master Trust transferred to:

- (a) an account in another master trust scheme nominated by the Member; or
- (b) an existing account of the Member in an industry scheme; or
- (c) an account in an industry scheme to which the Member is eligible to belong; or
- (d) where the Member subsequently becomes employed, a contribution account in the registered scheme in which the Member's employer is participating in relation to the Member.

No fees shall be charged and no financial penalties shall be imposed for transferring accrued benefits:

- from a registered scheme to another registered scheme;
- from an account within the Master Trust to another account within the Master Trust;
- in the same account within the Master Trust, from a Constituent Fund to another Constituent Fund,

other than an amount representing the necessary transaction costs that are incurred, or reasonably likely to be incurred, by the Trustee in selling or purchasing investments in order to give effect to the transfer and are payable to a party other than the Trustee. Such necessary transaction costs would include, but are not limited to brokerage commissions, fiscal charges and levies, government charges, bank charges, exchange fees, costs and commissions, registration fees and charges, collection fees and expenses. Any amount of such necessary transaction costs imposed and received shall be used to reimburse the relevant Constituent Fund.

The redemption price of the APIF(s) in which the relevant Constituent Fund(s) invest may be adjusted to take account of realisation expenses including (but not limited to) brokerage, stamp duty, transaction fees, any bid/offer spread of underlying investment, registration and transfer fees, bank charges, conversion charges; and any other transaction costs. In the normal course, such adjustment is not expected to exceed 1% of the redemption price.

An election to transfer must be made in the form specified by the MPFA and available from registered scheme trustees. The Trustee on receipt from another trustee of notification of an election to transfer (for transfer to other registered schemes) and receipt of notification of an election to transfer (for transfer within the Master Trust) will effect a transfer within 30 days of such notification or if an election is made by a Member who is an employee of a participating employer who ceases to be so employed, within 30 days after the last contribution day in respect of the employment that has ceased, whichever is the later. Transfers may be delayed where valuation of the Constituent Funds are suspended (please refer to the "7. OTHER INFORMATION" section below) and in certain circumstances specified pursuant to the MPF Ordinance, including in respect of a transfer made under section 150 or section 150A of the General Regulation there are contributions or contribution surcharges or both which are outstanding at the time of notification of such transfer. Pending the transfer of accrued benefits, the Trustee will hold the realised proceeds of Units in an interest bearing account with The Bank of East Asia, Limited. Interest earned will be credited to the Constituent Fund(s) in which such amounts were invested immediately prior to the realisation of Units.

A Member who has elected to transfer his/her accrued benefits in the BEA (MPF) Long Term Guaranteed Fund:

- from one account to another account within the Master Trust;
- to another Constituent Fund within the Master Trust; or
- to another registered scheme,

# may not be entitled to the guarantee. Please refer to Appendix 1 to this MPF Scheme Brochure for details of the operation of the guarantee relating to the BEA (MPF) Long Term Guaranteed Fund.

For details with regard to transfer of accrued benefits from a TVC account from the Master Trust to another scheme, please refer to the paragraphs headed "6.8.3 Portability of TVC" below.

#### 6.8.2 Transfers from other schemes

The Trustee has power to accept transfers from other schemes into the Master Trust. In particular:

- (a) a Member who is an employee member may transfer all of his/her:
  - accrued benefits derived from mandatory contributions made by him/her in respect of his/her current employment;
  - (ii) accrued benefits derived from mandatory contributions attributable to his/her former employments or former self-employment; or
  - (iii) accrued benefits in his/her personal account(s) within another registered scheme,

into a personal account (for all of the above cases) or a contribution account (for (ii) and (iii) above) of the Member within the Master Trust in accordance with the General Regulation;

(b) any other eligible persons may transfer all of his/her accrued benefits held in his/ her personal account(s) within another registered scheme into a personal account or a contribution account within the Master Trust in accordance with the General Regulation.

The Trustee will apply amounts received from other schemes to acquire Units in the Constituent Funds in accordance with the instructions of the Member on a Valuation Date, within 20 Business Days of receipt of such amounts in cleared funds, together with all relevant documentation from the Member and the trustee of the other scheme. Currently, no offer spread will be levied on the issue of such Units. Pending the acquisition of Units in the Constituent Funds, the Trustee will hold such amounts in an interest bearing account with The Bank of East Asia, Limited. Interest earned will be used by the Trustee to meet general operating expenses of the Master Trust.

For details with regard to transfer of accrued benefits from a TVC account in another scheme to the Master Trust, please refer to the paragraphs headed "6.8.3 Portability of TVC" below.

#### 6.8.3 Portability of TVC

TVC is portable and TVC Account Holders should note that:

- (a) A TVC Account Holder may at any time choose to transfer the accrued benefits derived from TVC to another registered scheme that offers TVC;
- (b) The transfer must be in a lump sum (full account balance);
- (c) The TVC account in the original registered scheme from which the accrued benefits are transferred (resulting in zero balance) may be terminated upon such transfer;
- (d) For the avoidance of doubt, transfer of accrued benefits derived from a TVC account to another TVC account of the Member in another registered scheme cannot be claimed as deductions for taxation purpose; and
- (e) Transfer of TVC accrued benefits to another TVC account of the Member in another registered scheme will also be subject to the same preservation and withdrawal restrictions applicable to mandatory contributions in the MPF regulations.

# 7. OTHER INFORMATION

#### 7.1 Calculation

#### (a) Calculation of NAV

The Trustee will value each Constituent Fund and calculate the issue and realisation prices of Units in accordance with the Trust Deed as at the close of business in the last relevant market to close on each Valuation Date. The Trust Deed provides that:

- the value of any interest in a collective investment scheme (which, for the avoidance of doubt, does not include interests in listed approved ITCISs) shall be calculated by reference to the price of such interest quoted at the relevant time by the manager of the relevant collective investment scheme (or if more than one price is quoted, the bid price);
- (ii) the value of any investment not included in paragraph (i) above which is listed, quoted or dealt in on an approved stock exchange or approved futures exchange (which, for the avoidance of doubt, includes investments in approved ITCISs) shall be calculated by reference to the last traded price of such investment;
- (iii) the value of cash, deposits and similar investments not included in paragraphs (i) or (ii) above shall be calculated by reference to their face value (together with accrued interest) unless, in the opinion of the Trustee, any adjustment should be made to reflect the value thereof;
- (iv) the value of any other investment (or in the case of any investment included in paragraphs (i), (ii) or (iii) above the prevailing price of which is not considered to be fair by the Trustee) shall be determined by any person (including the Sponsor) approved by the Trustee as qualified to value the relevant investment;
- (v) notwithstanding the foregoing, the Trustee may make such adjustments as it thinks appropriate to take account of any other assets or liabilities attributable to the relevant Constituent Fund not otherwise reflected in a valuation or to provide a fairer attribution of assets and liabilities as between the Constituent Funds; and
- (vi) amounts expressed in currencies other than HK dollars shall be converted into HK dollars at such prevailing rates of exchange as the Trustee shall consider appropriate.

#### (b) Calculation of issue and realisation prices

The issue price of a Unit in a Constituent Fund on a Valuation Date is the NAV per Unit of such class as at the close of business on that Valuation Date rounded to four decimal places (with fractions of HKD0.00005 rounded up) provided that the Trustee may add an allowance (for the accrued benefit of the relevant Constituent Fund) for fiscal and purchase charges which might be payable to buy investments for the account of the relevant Constituent Fund.

The realisation price of a Unit in a Constituent Fund on a Valuation Date is the NAV per Unit of such class rounded to four decimal places (with fractions of HKD0.00005 rounded up) provided that the Trustee may deduct an allowance (for the accrued benefit of the relevant Constituent Fund) for fiscal and sale charges which might be payable to sell investments for the account of the relevant Constituent Fund.

The NAV per Unit in a Constituent Fund is calculated by valuing the assets of that Constituent Fund, deducting the liabilities attributable to the relevant Constituent Fund and dividing the resultant sum by the number of Units of the relevant class in issue.

#### (c) Publication of prices

The issue and realisation prices per Unit of each Constituent Fund will be published daily in the South China Morning Post and Hong Kong Economic Times.

#### (d) Suspension of calculation of NAV

Unless otherwise prohibited by the MPF Ordinance, the Trustee may declare a suspension of the determination of the NAV of any Constituent Fund:

- during any period when any stock exchange or other market on which any of the investments for the time being held for the account of such Constituent Fund are quoted is closed otherwise than for ordinary holidays; or
- during any period when any dealings on any such stock exchange or other market are restricted or suspended; or
- during the existence of any state of affairs as a result of which disposal of investments for the time being comprised in such Constituent Fund cannot in the opinion of the Trustee be effected normally; or
- during any breakdown in the means of communication normally employed in determining the value of such Constituent Fund or part thereof or the issue price or realisation price of Units relating to such Constituent Fund or when for any other reason the value of any investment for the time being comprised in such Constituent Fund and representing a significant part of the value thereof cannot be promptly and accurately ascertained; or
- during any period when the realisation of any investments for the time being comprised in such Constituent Fund or the transfer of funds involved in such realisation cannot in the opinion of the Trustee be effected at normal prices or normal rates of exchange respectively; or
- during any suspension of payment of accrued benefits from the Master Trust pursuant to the MPF Ordinance.

No Units of a Constituent Fund will be issued where the determination of the NAV of that Constituent Fund is suspended.

Whenever the Trustee declares such a suspension it shall, as soon as may be practicable after any such declaration and at least once a month during the period of such suspension, publish a notice in the South China Morning Post and Hong Kong Economic Times stating that such declaration has been made.

#### 7.2 Taxation

The following statements regarding taxation are based on advice received by the Sponsor regarding the law and practice in force in Hong Kong at the date of this document.

Employers and prospective Members should appreciate that as a result of changing law or practice, the taxation consequences of participating in the Master Trust may be otherwise than as stated below. This summary is not intended to be comprehensive and should not be relied upon as a substitute for detailed and specific advice. Employers and prospective Members should seek professional advice regarding their particular tax circumstances.

#### (a) For participating employers

Initial and special lump sum contributions are allowable for profits tax purposes in five equal instalments over five years.

Annual contributions made by the employer in respect of an employee of up to 15% of the total emoluments of such employee are allowable as a deduction for profits tax purposes. Excess contributions are not deductible.

Refunds of voluntary contributions to the employer will be treated as taxable receipts in the hands of the employer for profits tax purposes.

#### (b) For employees

Accrued benefits on retirement or earlier in the case of incapacity, terminal illness or death are generally not subject to salaries tax in the hands of the employee. For tax purposes, "retirement" is defined as meaning:

- retirement from the service of the employer at a specified age of not less than 45 years;
- retirement after a period of service with the employer of not less than 10 years; or
- attainment of a specified age of retirement or 60 years, whichever is later (whether
  or not the employee has in fact retired from his/her employment at such age).

If an employee leaves service otherwise than on retirement, death or incapacity, a proportion of the employee's accrued benefit paid deriving from employer's voluntary contributions may be subject to salaries tax.

Salaries tax is not payable on the portion of any payment that represents either the employee's contributions or the investment earnings of the Master Trust.

The employer's contributions are not taxable on the employee. For salaries tax purposes, a deduction from salary is allowed for the amount of the employee's mandatory contributions to the Master Trust. However, employees' voluntary contributions to the Master Trust are not deductible for salaries tax purposes.

#### (c) For self-employed persons

Self-employed persons will be eligible for deduction in respect of the amount of their mandatory contributions to the Master Trust from their assessable profits.

Profits tax is not payable on the portion of any payment that represents either the self-employed person's contributions or the investment earnings of the Master Trust.

#### (d) For TVC Account Holders

TVC Account Holders will be able to deduct the TVC paid into their TVC account, subject to a maximum deduction per year as specified in the Inland Revenue Ordinance. In the year of assessment 2019/2020, the maximum deduction is HKD60,000. It should be noted that such tax concession amount is an aggregate limit for both TVC and other qualifying annuity premiums rather than TVC only; and any claim for tax deductions will be applied to TVC before qualifying annuity premiums.

To facilitate the tax return filing by TVC Account Holders, the Trustee will provide a TVC summary to each TVC Account Holder if TVC is made by him/her to the Master Trust during a year of assessment. Such summary will be made available around 10<sup>th</sup> May after the end of the relevant year of assessment (i.e. before the end of a period of 40 days (unless the 40<sup>th</sup> day is not a Business Day, then the next Business Day) from the beginning of the next tax assessment year commencing on 1<sup>st</sup> April).

#### (e) For the Master Trust

The Master Trust is not expected to be subject to Hong Kong tax in respect of any of its authorised activities.

#### 7.3 Accounts, reports and statements

The Master Trust's financial year end is 31<sup>st</sup> March in each year.

As soon as practicable after each financial period, the Trustee will prepare a consolidated report consisting of (i) the audited accounts of the Master Trust prepared in accordance with applicable accounting guidelines, (ii) the Trustee's report on the Master Trust for the relevant financial period and (iii) the Investment Manager's investment report for the relevant financial period. This consolidated report will be open for inspection by Members free of charge at any time during normal business hours on any day (excluding Saturdays, Sundays and public holidays) at the offices of the Trustee. Members may request the Trustee to provide them with copies of the consolidated reports for the Master Trust for any of the preceding seven financial periods.

The Trustee will send each Member an annual accrued benefit statement within three months of the end of each financial period. The annual accrued benefit statement will include details of the contributions to the Master Trust in respect of the Member during the year, the Units credited to the account of the Member in each Constituent Fund and the value of the accrued benefits of the Member under the Master Trust as at the start and end of the relevant financial period.

#### 7.4 Trust Deed

The Master Trust was established under Hong Kong law by the Trust Deed made between the Sponsor and the Trustee. All Members and participating employers are entitled to the benefit of, are bound by and are deemed to have notice of the provisions of the Trust Deed.

The Trust Deed contains provisions for the indemnification of the Trustee and the Sponsor and their relief from liability in certain circumstances. Members, participating employers and intending applicants are advised to consult the Trust Deed for further details on the relevant provisions.

#### 7.5 Modification of Trust Deed and participation agreements

The Trustee and the Sponsor may agree to modify the Trust Deed by supplemental deed, either generally so as to apply to all Members and participating employers or so as to apply specifically to a particular Member or Members or a particular participating employer or participating employers and Members employed by such participating employer or participating employers.

Any modifications to the Trust Deed will be submitted to the MPFA for prior approval and will be notified to Members.

The Trustee, the Sponsor and the relevant participating employer (or Member in the case of a self-employed person or other eligible person) may agree to modify the participation agreement and/or supplement to the participation agreement applicable to that participating employer (or self-employed person or other eligible person).

#### 7.6 Termination, merger or division of Master Trust

The Master Trust may be wound up by the court in accordance with the MPF Ordinance on application made by the MPFA to the court. The Trustee shall give not less than one month's notice (or such other period as the MPFA or the SFC may agree or require) to participating employers and Members of the termination of the Master Trust. Subject to the prior approval of the MPFA and the SFC, the Master Trust may be merged with one or more other registered schemes or sub-divided into two or more other registered schemes in accordance with the MPF Ordinance. The Trustee will give Members and participating employers not less than one month's notice of any merger or sub-division of the Master Trust (or such other period of notice as the MPFA or the SFC may require).

#### 7.7 Documents available

The following documents are available for inspection free of charge at any time during normal business hours on any day (excluding Saturdays, Sundays and public holidays) at the offices of the Trustee:

- (a) copies of the Trust Deed and any supplemental deeds;
- (b) the investment management agreement between the Trustee and the Investment Manager dated as of 31<sup>st</sup> January, 2000, as amended, pursuant to which the Investment Manager was appointed as investment manager of the Master Trust, to manage the assets of the Constituent Funds other than the BEA (MPF) Long Term Guaranteed Fund;
- (c) the latest MPF Scheme Brochure, together with any addendum;
- (d) the latest consolidated report for the Master Trust (if any).

Copies of the Trust Deed and the contracts referred to above can be purchased from the Trustee on payment of a reasonable fee.

Further, a copy of the latest MPF Scheme Brochure (together with any addendum) can be obtained free of charge from any BEA Branch or the MPF Administration Centre, or by calling the BEA (MPF) Hotline on (+852) 2211 1777 (operated by Bank of East Asia (Trustees) Limited) or emailing to BEAMPF@hkbea.com, or by downloading a copy from http://www. hkbea.com.

#### 7.8 Automatic exchange of financial account information

Financial institutions in Hong Kong and many other jurisdictions are required to identify account holders who are reportable foreign tax residents under the laws, regulations and international agreements for the implementation of automatic exchange of financial account information ("AEOI"), and report the information of account holders and controlling persons of certain entity account holders (each, a "controlling person") (including but not limited to their names, addresses, dates of birth, places of birth/ incorporation, jurisdiction(s) of tax residence, tax identification number(s) in the relevant jurisdiction(s)) and account information (including but not limited to their account balance, certain payments to the account, and payments to the account holders) (collectively, the "Reportable Information") to the local tax authority where the financial institutions operate. The local tax authority, in respect of a reportable foreign tax resident, will provide the Reportable Information of the reportable foreign tax resident to the tax authority of the country of tax residence of the reportable foreign tax resident on a regular, annual basis. If you are not a tax resident in any jurisdiction outside Hong Kong, your MPF account information will not be reported to the Inland Revenue Department (the "IRD") for transmission to any tax authority outside Hong Kong.

The Master Trust is a Hong Kong financial institution for AEOI purposes. As required under AEOI of Hong Kong, the Trustee will use for the purposes of AEOI the Reportable Information of any individual or entity, whether in the capacity as a Member, participating employer or beneficiary, that is considered under AEOI to be an account holder or controlling person (where applicable). The Reportable Information may be transmitted to the IRD or any other relevant domestic or foreign tax authority for transfer to the tax authority of another jurisdiction. The Trustee may, to the extent not prohibited by applicable law including AEOI, engage, employ or authorise any individual or entity (including but not limited to third-party service providers, the Trustee's affiliates, subsidiaries, associated entities, and any of their branches and offices) (each, for purposes of this section, an "authorised person") to assist the Master Trust with the fulfilment of its obligations under AEOI, and to act on the Master Trust's behalf in relation to its obligations under AEOI. The Trustee and its authorised persons may share with each other any information of any account holder and controlling person (where applicable) of the Master Trust.

The Trustee and/or any of its authorised person(s) may require any account holder under AEOI to provide a valid self-certification form and such other information (including the Reportable Information and any documentary evidence) which the Trustee and/or any of its authorised person(s) may require from time to time for the implementation of AEOI (collectively, the "Required Information"). In addition, where the account holder is an entity, the Trustee and/or its authorised person(s) may require the Required Information of its controlling person(s).

Where required by AEOI and to the extent not prohibited by applicable law, the Trustee may not accept any applicant to the Master Trust or make any payment to any account holder (whether in the capacity of a Member, a participating employer or a beneficiary) before receiving the Required Information. Account holders and controlling persons must update the Trustee and/or any of its authorised person(s) about any changes in the information they have previously provided to the Trustee and/or any of its authorised person(s) as soon as possible and ideally within 30 days of such changes. If the Trustee and/or any of its authorised person(s) do not receive the Required Information in respect of an account holder or a controlling person, the Trustee and/or any of its authorised person(s) may be required to report such person based on the information they have.

Members, participating employers, and any other account holders and controlling persons should consult their own tax advisers regarding the possible implications of AEOI. The application of the AEOI rules and the information that may be required to be reported and disclosed are subject to change. Please see the IRD website (https://www.ird.gov.hk/ eng/tax/dta\_aeoi.htm) for more information about AEOI in Hong Kong. Any discussion of tax considerations herein is not intended or written to be tax advice to any person and is not intended or written to be used, and cannot be used, by any person for the purpose of avoiding any domestic or foreign tax penalties that may be imposed on such person.

### 8. GLOSSARY

"Administrator"	means Bank of East Asia (Trustees) Limited in its capacity as
	administrator of the Master Trust.

"APIF" means an approved pooled investment fund, as defined in section 6 of the General Regulation.

"approved ITCIS" means an index-tracking collective investment scheme, as defined in section 1(1) of Schedule 1 to the General Regulation, approved by the MPFA for the purposes of section 6A of Schedule 1 to the General Regulation.

- "Business Day" means a day (other than Saturday) on which banks in Hong Kong are open for normal banking business provided that where, as a result of a Number 8 Typhoon Signal or higher or a black rainstorm warning or other similar event, the period during which banks in Hong Kong are open for normal banking business on any day is reduced, such day shall not be a Business Day unless the Trustee otherwise determines.
- "calendar year" means a period of 365 or 366 days, starting on 1<sup>st</sup> January and ending on 31<sup>st</sup> December.
- "Constituent Fund" means a separate pool of assets of the Master Trust, which is invested and administered separately from other assets of the Master Trust.
- "Custodian" means Bank of East Asia (Trustees) Limited in its capacity as custodian of the Master Trust.

"DIS" means the MPF Default Investment Strategy.

- "employee member" a Member who is employed by a participating employer in the Master Trust and has entered into a participation agreement with the Trustee to participate in the Master Trust.
- "feeder fund" means a fund that invests in only one APIF/approved ITCIS.
- "financial period" means the period from 1<sup>st</sup> April in a year to 31<sup>st</sup> March in the following year.
- "General Regulation" means the Mandatory Provident Fund Schemes (General) Regulation.

"Greater China" means (i) the PRC, (ii) the Special Administrative Regions of Hong Kong and Macau and (iii) Taiwan.

- "Higher Risk Assets" has the meaning given to it in the MPF Ordinance, including without limitation global equities.
- "HKD" or "HK dollars" means the currency of Hong Kong.
- "Hong Kong" means the Hong Kong Special Administrative Region of the People's Republic of China.
- "HSIL" means Hang Seng Indexes Company Limited.

"Investment Manager"	means BEA Union Investment Management Limited in its capacity as investment manager of the Master Trust other than the BEA (MPF) Long Term Guaranteed Fund.		
"Lower Risk Assets"	means those assets not being Higher Risk Assets, including without limitation global bonds and money market instruments.		
"Mandate"	means in respect of a Member, an instruction in a form specified by the Trustee setting out how contributions made by and on behalf of the Member are to be invested. For the purposes of this MPF Scheme Brochure, each reference to "Mandate" means a Mandate meeting the requirements for a Specific Investment Instruction, unless otherwise specified.		
"Master Trust"	means the BEA (MPF) Master Trust Scheme.		
"maximum level of relevant income"	has the same meaning as in the MPF Ordinance.		
"Member"	means a member of the Master Trust being:		
	<ul> <li>(a) a self-employed person who participates in the Master Trust; or</li> <li>(b) an employee of a participating employer who applies for and is granted membership of the Master Trust; or</li> <li>(c) any other eligible person who participates in the Master Trust.</li> </ul>		
	"Member" includes employee member, self-employed person, personal account holder, Special Voluntary Contribution Account Member and TVC Account Holder.		
"minimum level of relevant income"	has the same meaning as in the MPF Ordinance.		
"MPFA"	means the Mandatory Provident Fund Schemes Authority of Hong Kong.		
"MPF Ordinance"	means the Mandatory Provident Fund Schemes Ordinance of Hong Kong.		
"NAV"	means net asset value.		
"ORSO exempted scheme"	has the same meaning as in the Mandatory Provident Fund Schemes (General) Regulation.		
"ORSO registered scheme"	has the same meaning as in the Mandatory Provident Fund Schemes (General) Regulation.		
"personal account holder"	means a Member for whom a personal account is maintained under the Master Trust.		
"portfolio management fund"	means a fund that invests in more than one APIF/approved ITCIS.		
"PRC"	means the People's Republic of China.		

"Reference Portfolio"	means, in respect of each of the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund, the MPF industry developed reference portfolio adopted for the purpose of the DIS to provide a common reference point for the performance and asset allocation of the BEA (MPF) Core Accumulation Fund and the BEA (MPF) Age 65 Plus Fund (as the case may be).				
"registered scheme"	has	the same meaning as in the MPF Ordinance.			
"Relevant Circumstances"	mea	ns the following events:			
Circumstances	(b)	<ul> <li>a) the Trustee having reason to know that information and documents provided to the Trustee are incorrect or incomplete;</li> <li>b) failure of applicants to provide information and documents as required by the Trustee to ensure compliance with applicable laws and regulations relating to anti-money laundering or tax reporting; and/or</li> </ul>			
		other circumstances which the Trustee and the Sponsor may consider appropriate.			
"relevant income"	has	the same meaning as in the MPF Ordinance.			
"RMB"	mea	ns Renminbi, the currency of the PRC.			
"SEHK"	mea	ns the Stock Exchange of Hong Kong Limited.			
"self-employed person"		ember who is self-employed and has entered into a participation eement with the Trustee to participate in the Master Trust.			
"SFC"	mea	means the Securities and Futures Commission of Hong Kong.			
"Special Voluntary Contribution Account Member"	means a Member who has entered into a participation agreement with the Trustee to participate in the Master Trust as a Special Voluntary Contribution Account Member				
"Specific Investment Instruction"	is ei	ther a Mandate or a Switching Instruction setting out:			
instruction	(a) subject to (b) below, an instruction for investment allocations which meets the following requirements:				
		(i) each investment allocation is in a multiple of 10%; and			
		<li>(ii) the aggregate (or in the case of any Switching Instruction, the switch-in total) of which is 100%; or</li>			
	(b) where the instruction is to invest in the DIS, an instruction to invest 100% of:				
		(i) existing accrued benefits; and/or			
		<li>(ii) future contributions and accrued benefits transferred from another scheme in the DIS; or</li>			
		any confirmation (whether through hard copy submission, cyberbanking, mobile apps or IVRS (interactive voice response system)) by a Member with regard to any investment arrangements of the existing accrued benefits and/or future contributions and accrued benefits transferred from another scheme.			

"Sponsor" means The Bank of East Asia, Limited in its capacity as sponsor of the Master Trust. "Switching Instruction" means in respect of a Member, an instruction to switch existing investments of accrued benefits of the Member. For the purposes of this MPF Scheme Brochure, each reference to "Switching Instruction" means a Switching Instruction meeting the requirements for a Specific Investment Instruction, unless otherwise specified. "Trustee" means Bank of East Asia (Trustees) Limited in its capacity as trustee of the Master Trust. means the trust deed dated as of 31st January, 2000 establishing the "Trust Deed" Master Trust, as amended from time to time. "TVC" means tax deductible voluntary contributions as defined in the MPF Ordinance. "TVC account" has the same meaning as in the MPF Ordinance. "TVC Account Holder" means a Member who has entered into a participation agreement with the Trustee to participate in the Master Trust as a TVC Account Holder. "Unit" means one undivided share in the Constituent Fund to which the class of Units relates. A fraction of a Unit shall represent the corresponding fraction of an undivided share in the relevant Constituent Fund. "USD" or "US dollars" means the currency of the United States of America. "Valuation Date" means every Business Day or such other day or days as the Trustee may determine from time to time either generally or in relation to a particular Constituent Fund.

# **APPENDIX 1**

# **BEA (MPF) LONG TERM GUARANTEED FUND**

The BEA (MPF) Long Term Guaranteed Fund in this Master Trust invests in an insurance policy which includes a guarantee. The insurance policy is issued by the insurer, Principal Insurance Company (Hong Kong) Limited.

Investments in the insurance policy are held as the assets of Principal Insurance Company (Hong Kong) Limited. In the event where Principal Insurance Company (Hong Kong) Limited is liquidated, you may not have access to your investments temporarily, or their value may be reduced.

Before you invest in the BEA (MPF) Long Term Guaranteed Fund, you should consider the risk posed by the insurer (referred to as "credit risk") under the circumstances set out above and, if necessary, seek additional information or advice.

#### Provision of guarantee

Contributions made by or on behalf of Members for the subscription of Units of the BEA (MPF) Long Term Guaranteed Fund (net of any offer spread – please refer to the "5.1 Fee table" subsection of the "5. FEES AND CHARGES" section) will be invested in an APIF (the "Underlying Fund") guaranteed by Principal Insurance Company (Hong Kong) Limited (the "Guarantor") and will receive at the Underlying Fund level a guarantee of capital as well as a prescribed guarantee rate of return over the entire period his/her contributions are invested in the Underlying Fund in the manner described below. The guarantee is offered by the Guarantor of the Underlying Fund, which is an insurance policy. For details, please refer to the section headed "Guarantee mechanism" below.

#### Guarantee on occurrence of a "qualifying event"

The guarantee of capital and return will only be offered if the contributions invested in the Underlying Fund (through the BEA (MPF) Long Term Guaranteed Fund) are withdrawn upon the occurrence of a "qualifying event", which is the receipt by the Guarantor of a Valid Claim (as defined below) of the accrued benefits of the Member in the Master Trust upon satisfying any of the following conditions:

- (a) Attainment of the normal retirement age or retirement at or after the early retirement age but before the normal retirement age
- (b) Total incapacity
- (c) Death
- (d) Permanent departure from Hong Kong
- (e) Claim of "small balance"
- (f) Termination of the Member's employment and the continuous period for which the Member has been investing in the Underlying Fund (through the BEA (MPF) Long Term Guaranteed Fund) up to and including the last date of his/her employment ("qualifying period") is at least 36 complete months. (*This only applies if the Member is employed in a company participating in the Master Trust*). Such qualifying period is determined at the scheme account level (see the description of the "Guarantee mechanism" section below). The qualifying period may also be reset to zero if the Member effects a redemption, switching out or withdrawal of investments from the BEA (MPF) Long Term Guaranteed Fund other than upon the occurrence of a qualifying event. For the avoidance of doubt, condition (f) does not apply to self-employed persons, personal account holders, Special Voluntary Contribution Account Members or TVC Account Holders

#### (g) Terminal illness

The conditions (a) to (e), and (g) apply to employee members, self-employed persons, personal account holders, Special Voluntary Contribution Account Members and TVC Account Holders.

Meaning of "Valid Claim"

For this purpose, a "Valid Claim" means

- a claim of all the accrued benefits in the Master Trust (except for event (g) where the employee member is still under employment, the employee member would only be entitled to claim accrued benefits that have been paid as mandatory contribution and such claim would be considered as a Valid Claim); or
- (ii) in respect of a self-employed person who remains in self-employment notwithstanding attaining the normal retirement age, either the first claim (for the avoidance of doubt, excluding any subsequent claims) of all of the accrued benefits (whether attributable to the mandatory contribution and/or the voluntary contribution), or the first claim (for the avoidance of doubt, excluding any subsequent claims) of part of the accrued benefits (whether attributable to the mandatory contribution and/or voluntary contribution) upon reaching normal retirement age; or
- (iii) in respect of a Member who is an employee and remains in employment notwithstanding attaining normal retirement age, either the first claim (for the avoidance of doubt, excluding any subsequent claims) of all of the accrued benefits attributable to the mandatory contribution, or the first claim (for the avoidance of doubt, excluding any subsequent claims) of part of the accrued benefits attributable to the mandatory contribution, upon reaching normal retirement age;

submitted by the Member (or his/her personal representative) pursuant to, and with all the necessary supporting documentation as prescribed by the applicable regulations and the Trust Deed. Such claim must be received by the Guarantor through the Trustee. For the avoidance of doubt, where a Member through the BEA (MPF) Long Term Guaranteed Fund invests in the Underlying Fund in his/her capacity of an employee of more than one employment, a "Valid Claim" made by the Member in respect of one employment shall mean a claim submitted by him/ her of his/her accrued benefits in the Master Trust under that (but not any other) employment.

#### Additional situations where guarantee will apply

In addition, the guarantee will apply to contributions invested in the Underlying Fund (through the BEA (MPF) Long Term Guaranteed Fund) in the following circumstances in the manner described.

(A) Transfer to personal account on retirement or death

If the Member retires upon or after the attainment of the normal retirement age (condition (a) of the qualifying events, excluding early retirement) or dies (condition (c) of the qualifying events), but he/she (or his/her personal representative) has failed to file a Valid Claim of his/her accrued benefits under the Master Trust and to make an election pursuant to section 146 of the General Regulation, then, his/her actual amount of accrued benefits in the Master Trust (with the application of the guarantee) will be transferred to a personal account under the Master Trust pursuant to the applicable regulations and the Trust Deed. After the transfer, the guarantee at the "prevailing applicable rate" (as described in the "**Guarantee mechanism**" section below) will be applicable to his/her personal account in respect of the balances so credited. When the Member (or his/her personal representative) subsequently files a Valid Claim from the personal account upon the occurrence of a qualifying event, the Member will be entitled to the guarantee under the prevailing applicable rate in respect of his/her personal account balances.

#### (B) Transfer to personal account on termination of employment

In case of condition (f) of the qualifying events, if the employment of the Member is terminated with a qualifying period of 36 complete months or more but he/she has failed to file a Valid Claim of his/her accrued benefits under the Master Trust and to make an election pursuant to section 146 of the General Regulation, then, his/her accrued benefits in the Master Trust (with the application of the guarantee) will be transferred to a personal account under the Master Trust pursuant to the applicable regulations and Trust Deed. Subsequent to the transfer, the guarantee at the "prevailing applicable rate" (as described in the "Guarantee mechanism" section below) will be applicable to his/her personal account in respect of the balances so credited. When the Member subsequently files a Valid Claim from the guarantee under the prevailing applicable rate in respect of his/her personal account applicable rate in respect of his/her personal account be prevailing applicable rate in respect of his/her personal account be prevailing applicable rate in respect of his/her personal account be prevailing applicable rate in respect of his/her personal account be prevailing applicable rate in respect of his/her personal account be prevailing applicable rate in respect of his/her personal account be prevailing applicable rate in respect of his/her personal account be prevailing applicable rate in respect of his/her personal account be prevailing applicable rate in respect of his/her personal account be prevailed to the guarantee under the prevailing applicable rate in respect of his/her personal account below.

Members should also note that if a Member fails to file a Valid Claim of his/her accrued benefits and, as a result, the Member's accrued benefits are transferred to a personal account, then, unless otherwise provided in (A) or (B) above, (i) no guarantee will apply at the time when the accrued benefits in the Master Trust are transferred to the personal account; (ii) any guarantee entitlements in respect of the Member prior to the transfer will be forfeited; and (iii) the "prevailing applicable rate" (as described in the "Guarantee mechanism" section below) will be applicable to the personal account after the transfer of the accrued benefits in the Master Trust thereto. When the Member subsequently files a Valid Claim from the personal account upon the occurrence of a qualifying event, the Member will be entitled to the guarantee under the prevailing applicable rate in respect of his/her personal account balances.

(C) Intra-group transfer of employment

If there is any intra-group transfer of an employee member (and his/her new participating employer is also participating in the Master Trust) and the accrued benefits of the Member in the Master Trust are transferred to the new participating employer's scheme within the Master Trust, the accrued benefits of the Member in the Master Trust (without the application of the guarantee) will be transferred to his/her transferee scheme accounts under the Master Trust of his/her new participating employer, and such transferee scheme accounts will, for the purpose of the guarantee, be treated as a continuation of his/her original scheme accounts and all the guarantee entitlements which he/she has accrued under the original scheme accounts will continue under his/her transferee scheme accounts as if there had never been any transfer. Therefore, any continuous period for which the Member has been investing in the Underlying Fund (through the BEA (MPF) Long Term Guaranteed Fund) under the original participating employer immediately preceding such transfer will also be taken into account in determining the gualifying period of that Member under his/her employment with the new participating employer. The guaranteed rate of return which is applicable to the original scheme accounts will also be applicable to the transferee scheme accounts unless there is a redemption, switching out or withdrawal of the Units of the BEA (MPF) Long Term Guaranteed Fund other than upon the occurrence of a qualifying event. If the Member subsequently files a Valid Claim of his/her accrued benefits in the Master Trust from the transferee scheme accounts upon the occurrence of a gualifying event, the guarantee will be applied as at the date of withdrawal. Please refer to the "Guarantee mechanism" section below for details.

#### Guarantee mechanism

The guarantee will be offered to contributions made to each scheme account of a Member separately. For this purpose, "scheme accounts" mean the sub-accounts or TVC accounts, as applicable, maintained by the Trustee for the Member under the Master Trust pursuant to the MPF Ordinance (i.e., separate scheme accounts for participating employer's mandatory contributions, Member's mandatory contributions, participating employer's voluntary contributions, Member's voluntary contributions and Member's TVC); and under the guarantee mechanism, a "qualifying balance"<sup>3</sup> will be maintained *in respect of each scheme account* of the Member. When a contribution is made to the Underlying Fund (through the BEA (MPF) Long Term Guaranteed Fund) in respect of a particular scheme account, an amount equal to the contribution made will be credited to the qualifying balance of that scheme account. Interest will then be credited to the qualifying balance of that scheme account in the manner as set out below.

#### Rate of guarantee

For contributions made to a scheme account or amounts switched to and invested in the Underlying Fund on or before 30<sup>th</sup> September, 2004, interest will be credited to the qualifying balance of that scheme account at a rate of not less than 5% p.a.; and in respect of contributions made to a scheme account or amounts switched to and invested in the Underlying Fund after 30<sup>th</sup> September, 2004, interest will be credited to the qualifying balance of that scheme account at mounts switched to the qualifying balance of that scheme account at the "prevailing applicable rate" (see below). However, if the Member (or his/ her personal representative) effects a redemption, switching out or withdrawal of investments from the BEA (MPF) Long Term Guaranteed Fund from a scheme account after 30<sup>th</sup> September, 2004 other than on the occurrence of a qualifying event (as described above under "Provision of guarantee"), the remaining qualifying balance of that scheme account (regardless of whether it includes contributions made to that scheme account and invested in the Underlying Fund on or before 30<sup>th</sup> September, 2004) will only be credited with interest at the "prevailing applicable rate". For the avoidance of doubt, no interest will be credited if the remaining qualifying balance is not greater than zero.

#### Calculation of amount payable under guarantee

The guarantee will be offered to a Member when the Member files a Valid Claim upon the occurrence of a qualifying event, in which case, if the NAV of the Units of the BEA (MPF) Long Term Guaranteed Fund (without the application of the guarantee and before the deduction of the applicable bid spread, if any, under the Master Trust) in any scheme account is smaller than the qualifying balance maintained for that scheme account, the qualifying balance of that scheme account will be paid and the "shortfall" will be made up by the Guarantor. (Such NAV of the Units without the application of the guarantee and before deduction of the applicable bid spread is referred to as "normal account balance" or "NB" in the examples set out at the end of this Appendix 1.) On the other hand, if the NAV of the Units of the BEA (MPF) Long Term Guaranteed Fund (without the application of the guarantee and before the deduction of the applicable bid spread, if any, under the Master Trust) in any scheme account is equal to or greater than the qualifying balance for that scheme account, the Member will be entitled to the NAV (less the applicable bid spread, if any), instead of the qualifying balance. Such a comparison will be carried out for each scheme account of the Member and the Guarantor will pay an amount (if any) equal to the aggregate of the shortfalls as a result of the comparisons.

For the purpose of condition (f) of the qualifying events, the qualifying period will be determined in respect of each scheme account of the Member upon his/her termination of employment (i.e., the continuous period for which that scheme account has been investing in the Underlying Fund (through the BEA (MPF) Long Term Guaranteed Fund) up to and including the Member's last date of employment). However, the qualifying period in respect of a scheme account may also be re-set to zero if the Member (or his/her personal representative) effects a

<sup>&</sup>lt;sup>3</sup> Such qualifying balance is merely an accounting record and any amount credited (or debited) to the qualifying balance means that such an amount is recorded as a credit (or debit) to the qualifying balance.

redemption, switching out or withdrawal of the Units of the BEA (MPF) Long Term Guaranteed Fund from that scheme account other than upon the occurrence of a qualifying event. For the avoidance of doubt, where a Member invests in the Underlying Fund (through the BEA (MPF) Long Term Guaranteed Fund) in his/her capacity of an employee of more than one employment, the guarantee offered by the Guarantor under the Underlying Fund will be applicable to each such employment (and will not be affected by the other employment), and a qualifying balance and qualifying period will be maintained by the Trustee in respect of each scheme account of the Member for each such employment.

For the purpose of condition (g) of the qualifying event, if an employee member continues his/her employment and makes a claim for accrued benefits on the ground of terminal illness, such Member will only be entitled to claim his/her accrued benefits in respect of mandatory contributions. Following the claim, the qualifying period of the scheme account in respect of mandatory contribution will be reset to zero. For details, please refer to the "Operation of the guarantee if the employee member makes a claim for terminal illness without termination of employment" sub-section in this Appendix 1.

#### Effect of transfer to other scheme account(s) within the Master Trust

As set out above, Members should note that the guarantee will be offered to contributions made by a Member and held in the relevant scheme account with the Master Trust. If a Member elects to transfer his/her accrued benefits in the BEA (MPF) Long Term Guaranteed Fund from one scheme account to another scheme account within the Master Trust in accordance with the "6.8 Transfers" sub-section under this "6. ADMINISTRATIVE PROCEDURES" section, the guarantee offered to the scheme account from which the accrued benefits are transferred out (referred to as "existing scheme account" for the purposes hereof) will be affected and the qualifying balance of the existing scheme account will be adjusted downward to reflect the effect of the transfer (and may become negative if the amount transferred out is greater than the qualifying balance). The aforesaid adjustment will be made notwithstanding that the accrued benefits transferred to another scheme account within the Master Trust will continue to be invested in the BEA (MPF) Long Term Guaranteed Fund. The "qualifying period" (as stated in condition (f) of the qualifying event) in respect of the existing scheme account will be re-set to zero after such transfer-out.

In the event that the accrued benefits transferred to another scheme account within the Master Trust will continue to be invested in the BEA (MPF) Long Term Guaranteed Fund, an amount equal to the amount transferred in will be credited to the qualifying balance of that scheme account (referred to as "**new scheme account**" for the purposes hereof). The qualifying period of the new scheme account will be determined as follows: (i) if, prior to such transfer-in, none of the accrued benefits held in the new scheme account is invested in the Underlying Fund, the qualifying period will commence from the date on which the accrued benefits are invested in the Underlying Fund for the new scheme account, or (ii) if, prior to such transfer-in, the accrued benefits held in the new scheme account is already invested in the Underlying Fund, then the qualifying period will not be affected.

For the avoidance of doubt, if the transfer of a Member's accrued benefits attributable to his/her investment in the BEA (MPF) Long Term Guaranteed Fund to another scheme account within the Master Trust falls within the circumstances set out in the "Additional situations where guarantee will apply" sub-section in this Appendix 1, the guarantee will still apply to contributions invested in the Underlying Fund (through the BEA (MPF) Long Term Guaranteed Fund).

#### Effect of early redemption, switching or withdrawal

Similarly, Members should note that the guarantee of capital and return offered to each scheme account (as reflected in the value of the qualifying balance of that scheme account) is offered on the condition that all contributions to that scheme account and invested in the Underlying Fund will **NOT** be redeemed, switched out or otherwise withdrawn other than on the occurrence of a qualifying event. If a redemption, switching out or withdrawal of a Member's Units of the BEA (MPF) Long Term Guaranteed Fund is effected in respect of a scheme account other than on the

occurrence of a qualifying event, including an election by a Member to transfer his/her accrued benefits in the BEA (MPF) Long Term Guaranteed Fund to another Constituent Fund within the Master Trust or to another scheme, the guarantee offered to that scheme account will be affected. In such circumstances, the qualifying balance of that scheme account will be adjusted downward to reflect the effect of the redemption, switching or withdrawal of such Units (and may become negative if the amount redeemed, switched out or withdrawn is greater than the qualifying balance).

Furthermore, the "qualifying period" (as stated in condition (f) of the qualifying event) in respect of that scheme account will be re-set to zero and re-commence from the date of such adjustment. However, if following such redemption, switching or withdrawal of Units, there are no longer any contributions remaining in the Underlying Fund in respect of the scheme account, the qualifying period of that scheme account will only re-commence from the date on which any new contributions are made to the Underlying Fund for that scheme account.

For illustrations, please refer to the examples under "How the guarantee works – examples" at the end of this Appendix 1.

Operation of the guarantee if the employee member makes a claim for terminal illness without termination of employment

Generally, an employee member will only become entitled to claim his/her accrued benefits in respect of voluntary contributions on leaving employment. If an employee member continues his/her employment and makes a claim for accrued benefits on the ground of terminal illness (i.e. under condition (g) of the qualifying events), such Member will only be entitled to claim his/her accrued benefits in respect of mandatory contributions. Following the claim, the qualifying period of the scheme account in respect of mandatory contributions will be reset to zero. Accordingly, the qualifying period and the guaranteed rate of return, applicable to the Member's voluntary contribution will not be adversely impacted by the Member's claim of accrued benefits in respect of mandatory contributions.

Due to the nature of the guarantee, the BEA (MPF) Long Term Guaranteed Fund is expected to be a long term investment for the Members. Members should note that any redemption, switching out or withdrawal of part or all of their investments from the BEA (MPF) Long Term Guaranteed Fund may have an adverse effect on their qualifying balance(s) and guarantee entitlement under the Underlying Fund. Hence, Members are strongly advised not to redeem, switch out or withdraw part or all of their investments in the BEA (MPF) Long Term Guaranteed Fund other than upon occurrence of a qualifying event.

Members should also note that in crediting interest to the qualifying balance(s) of the Members, the following will apply:

- (a) in respect of a contribution made to the Underlying Fund (through the BEA (MPF) Long Term Guaranteed Fund) by or in respect of a Member, interest shall be accrued to the relevant qualifying balance in respect of such contribution from (and including) the dealing day on which it is invested in the Underlying Fund up to (and excluding) the dealing day on which the relevant units attributable to such contribution are redeemed by the Member (or his/her personal representative) upon the occurrence of a qualifying event;
- (b) however, if there is a redemption, switching out or withdrawal by the Member from the BEA (MPF) Long Term Guaranteed Fund other than the occurrence of a qualifying event, interest shall be accrued to the adjusted qualifying balance (provided that it is greater than zero) from (and including) the dealing day on which such adjustment is made up to (and excluding) the dealing day on which the relevant units are redeemed by the Member (or his/her personal representative) upon the occurrence of a qualifying event.

Operation of the guarantee if the participating employer makes a claim for severance or long service payment

If a participating employer submits a claim under the MPF Ordinance for a payment from the Member's accrued benefits in the Master Trust for the purpose of setting off the severance payment or long service payment made to the leaving Member, the Trustee will only process the claim after it has received the relevant election form or claim form from the Member in respect of the Member's accrued benefits in the Master Trust. The purpose of so doing is to ensure that any guarantee entitlement of the Member will not be adversely affected by reason of the set off claim made by the participating employer. Once the relevant election form or claim form is received from the Member, it will be processed and the guarantee will be applied, if applicable, before making the set off payment to the participating employer. However, if the Member fails to submit the election form or claim form within three months after the Trustee has been notified of the termination of employment and the accrued benefits in the Master Trust are transferred to a personal account, the set off claim of the participating employer will be processed at the end of such three-month period when such accrued benefits are transferred. Therefore, in order to avoid undue delay, Members are advised that their claims for accrued benefits in the Master Trust should be submitted as soon as practicable if a severance payment or long service payment has been made to them by their participating employers. On transfer to a personal account as a result of the Member's failure to submit an election form or claim form, the guarantee will apply as described in point (B) of the "Additional situations where guarantee will apply" section of this Appendix 1.

#### "Prevailing applicable rate"

The "prevailing applicable rate" is 1% p.a. which has taken effect from 1<sup>st</sup> October, 2004, and subject to the approval of the MPFA, such rate may also be adjusted by the Guarantor at a frequency of not more than once every three years. If the "prevailing applicable rate" is adjusted, the Guarantor will notify the Trustee at least three months prior to the effective date of the adjustment and the Sponsor will notify the participating employers and the Members participating in the Master Trust upon notification from the Guarantor. For the avoidance of doubt, if the "prevailing applicable rate" will also be applicable to the qualifying balance, any adjustment to the "prevailing applicable rate" will also be applicable to the qualifying balance from the date of adjustment and shall not affect the application of the relevant guaranteed rate prior thereto.

#### Reserve

In order to assure proper functioning of the Underlying Fund, a reserve for contingency has been established by the Guarantor. There is a guarantee charge levied by the Guarantor of up to 1% p.a. of the NAV of the Underlying Fund and such guarantee charge will be deducted from the value of the Underlying Fund. There will be a dilution of performance due to the guarantee structure in place. No part of the reserve will form part of the scheme assets. If the reserve is insufficient to meet the guarantees of the Underlying Fund, the guarantees will be met with assets of the Guarantor. Upon termination of the Underlying Fund, the Guarantor shall distribute to the then existing policyholders (including the Trustee) an amount equal to (i) the aggregated guarantee charges deducted from the asset value of each guarantee class of the Underlying Fund after 30<sup>th</sup> September, 2004, less (ii) the aggregate amount of shortfalls paid or payable by the Guarantor out of the reserve after 30<sup>th</sup> September, 2004. The amount distributed to the Trustee will be dealt with in accordance with the Trust Deed. Such distributable amount may be allocated to the Trustee and the then existing policyholders on a pro-rata basis in accordance with their respective amounts of investments in the insurance policy establishing the Underlying Fund. However, if the Guarantor considers that such allocation is not fair and equitable, the Guarantor may allocate the distributable amount in such other manner, taking into account the prevailing circumstances at the time of distribution. Accordingly, any such distribution will form part of the assets of the BEA (MPF) Long Term Guaranteed Fund and will be reflected in the price of Units of the BEA (MPF) Long Term Guaranteed Fund.

#### Changes to Underlying Fund policy

The Guarantor may amend the insurance policy establishing the Underlying Fund (including the terms of the guarantee) subject to approval by the MPFA and on giving such notice of the amendment as the MPFA may require. The Sponsor will notify the participating employers and Members participating in the Master Trust at least three months (or such other period as may be agreed with the MPFA) prior to the effective date of the change.

#### Termination of the Underlying Insurance Policy by the Guarantor

Under the terms of the insurance policy establishing the Underlying Fund, the Guarantor has the right to terminate the insurance policy by giving the Trustee three months' written notice. If the Guarantor terminates the insurance policy by giving such a notice, the Guarantor will, in respect of each scheme account of a Member, pay the Trustee an amount as if the Member were withdrawing all the Units of the BEA (MPF) Long Term Guaranteed Fund in all of his/her scheme accounts upon occurrence of a qualifying event (i.e., with the application of the guaranteed. Thereafter, the guarantee will cease to apply under the BEA (MPF) Long Term Guaranteed Fund and the BEA (MPF) Long Term Guaranteed Fund will be either invested in another APIF or, if in the opinion of the Investment Manager there is no other appropriate APIF, terminated in the manner described under "3.7 Establishment, termination, merger and division of Constituent Funds" above.

#### How the guarantee works – examples:

#### Warnings

The illustrations in this section are subject to the detailed descriptions in the preceding part of this Appendix 1. Members are encouraged to refer to the relevant sections of those descriptions when reviewing the illustrations.

- (a) The following figures are for illustration purpose only, and should not be viewed as an indication of future returns. Actual investment earnings may go down as well as up.
- (b) The following illustrative examples assume that at the beginning of each year HKD2,500 was contributed to each of the participating employer's fund account and employee's fund account (each, a "scheme account") and all such contributions were invested in the Underlying Fund (through the BEA (MPF) Long Term Guaranteed Fund). For each Member participating in the Underlying Fund, a normal account balance ("NB") and a qualifying account balance ("QB"), in respect of each scheme account, would be maintained. The QB is merely an accounting record and any amount credited (or debited) to the QB means that such an amount is recorded as a credit (or debit) to the QB. For the purpose of the Underlying Fund, QB indicates the guaranteed amount offered to the Member under the Underlying Fund upon the occurrence of a qualifying event.
- (c) The NB is the NAV of the relevant Units of the BEA (MPF) Long Term Guaranteed Fund (without the application of the guarantee and before deduction of any bid spread under the Master Trust), and may go down as well as up. In other words, the NB will reflect the actual performance of the Units held in the BEA (MPF) Long Term Guaranteed Fund by the Member.
- (d) The QB of each scheme account is determined based on an annually compounded rate of return of (i) 5% for contributions invested on or before 30<sup>th</sup> September, 2004 and/or (ii) 1% for contributions invested after 30<sup>th</sup> September, 2004.
- (e) In the illustrations, in respect of each scheme account, QB 1 is the QB for contributions invested on or before 30<sup>th</sup> September, 2004, and QB2 is the QB for contributions invested after 30<sup>th</sup> September, 2004. For the sake of simplicity, it is assumed that there were only participating employer's and employee's mandatory contributions. Therefore, only the operation of two accounts are illustrated. If Members have other voluntary accounts, the same guarantee mechanism will apply.

- (f) Both NB and QB are net of all fees and charges.
- (g) In respect of each scheme account, if a qualifying event takes place, the greater of the NB and the QB will be paid. In determining the amount of QB, interest will only be accrued to the QB up to (but excluding) the dealing day of the Underlying Fund on which the actual redemption takes place.
- (h) In the illustrations, in respect of each scheme account, the "date on which the Member will attain 36 months of qualifying period" means the date on which the scheme account of that Member has invested in the Underlying Fund for a continuous period of 36 complete months and no withdrawal has ever been made within that 36 complete month period.
- (i) If a Member wishes to effect a redemption, switching out or withdrawal of investments from the BEA (MPF) Long Term Guaranteed Fund other than upon occurrence of a qualifying event, all units of the Underlying Fund in all of the scheme accounts will be redeemed. In such circumstances, the following will apply: -
  - the NB in respect of the withdrawn units (less any applicable bid spread) will be paid from each of the scheme accounts;
  - the qualifying period of each scheme account will be reset to zero and will only recommence for a scheme account from the date on which any new contributions are made to the Underlying Fund (through the BEA (MPF) Long Term Guaranteed Fund) for that scheme account;
  - (iii) the QB under each scheme account will be adjusted based on the amount of NB and QB at the time immediately prior to such withdrawal:
    - if QB is less than NB, the QB of that scheme account will be reduced by the amount of NB as a result of the redemption, switching out or withdrawal (and will become negative); and
    - if QB is greater than or equal to NB, the QB of that scheme account will be reset to zero.

The adjusted QB for each scheme account will apply in relation to any future contributions to the Underlying Fund (through the BEA (MPF) Long Term Guaranteed Fund) made by the Member.

(j) Members should note that the QB of a Member will be determined independent of any of his/her former employment (other than in the case of "intra-group transfer" as set out in the "**Provision of guarantee**" section in this Appendix 1).

Scenario 1: Normal Case – Member invested in the Underlying Fund (through the BEA (MPF) Long Term Guaranteed Fund) before 30<sup>th</sup> September, 2004. No redemption, switching or withdrawal has been made

End of	Actual	End of Year	The date on which	End of Year	End of Year	End of Year
Year	Annualised	NB	the Member would	QB1	QB2	Total QB
	Return of		attain 36 months of			
	the Fund		qualifying period			
2002	1.00%	\$2,525.00	31-Dec-04	\$2,625.00	\$-	\$2,625.00
2003	2.00%	\$5,125.50	31-Dec-04	\$5,381.25	\$-	\$5,381.25
2004	9.00%	\$8,311.80	31-Dec-04	\$8,275.31	\$-	\$8,275.31
2005	7.00%	\$11,568.63	31-Dec-04	\$8,689.08	\$2,525.00	\$11,214.08

Participating employer's fund account:

Employee's fund account:

End of Year	Actual Annualised Return of the Fund	End of Year NB	The date on which the Member would attain 36 months of qualifying period	End of Year QB1	End of Year QB2	End of Year Total QB
2002	1.00%	\$-	-	\$-	\$-	\$-
2003	2.00%	\$2,550.00	31-Dec-05	\$2,625.00	\$-	\$2,625.00
2004	9.00%	\$5,504.50	31-Dec-05	\$5,381.25	\$-	\$5,381.25
2005	7.00%	\$8,564.82	31-Dec-05	\$5,650.31	\$2,525.00	\$8,175.31

Member first invested in the BEA (MPF) Long Term Guaranteed Fund on 1<sup>st</sup> January, 2002 in respect of the participating employer's fund account, and first invested in the BEA (MPF) Long Term Guaranteed Fund on 1<sup>st</sup> January, 2003 in respect of the employee's fund account.

Examples 1 to 3 below illustrate (i) the application of the 5% guaranteed rate of return; and (ii) the different amounts which a Member may receive when his/her accrued benefits in the Master Trust are withdrawn in different cases of termination of employment.

*Example 1 illustrates how the guarantee will be applied when the Member retires at the normal retirement age.* 

*Example 2 illustrates the amounts which the Member will receive upon termination of employment other than the occurrence of a qualifying event.* 

*Example 3 illustrates the amounts which the Member will receive upon termination of employment, where the qualifying period is more than 36 months.* 

Illustrative example 1:

End of year 2003 – Member retired after attaining the normal retirement age of 65. Member then made a claim for his/her accrued benefits in the Master Trust. <u>Actual redemption took place on the first day of the following year and NB for that day was assumed to be the same as the NB for the previous day.</u>

Since retirement at normal retirement age is a qualifying event, the greater of the Qualifying Account Balance ("QB") and the Normal Account Balance ("NB") for each scheme account would be paid.

	Employer	Employee
QB =	\$5,381.25	\$2,625.00
NB =	\$5,125.50	\$2,550.00

Therefore, \$5,381.25 was paid from the participating employer's fund account and \$2,625.00 was paid from the employee's fund account. The total payment was \$8,006.25.

Illustrative example 2:

End of year 2003 – Member's employment was terminated. The qualifying period was less than 36 months, and there was no qualifying event. Member then made a claim for his/her accrued benefits in the Master Trust. <u>Actual redemption took place on the first day of the following year and NB for that day was assumed to be the same as the NB for the previous day.</u>

The NB of both scheme accounts would be paid.

	Employer	Employee
QB =	\$5,381.25	\$2,625.00
NB =	\$5,125.50	\$2,550.00

Therefore, \$5,125.50 was paid from the participating employer's fund account and \$2,550.00 was paid from the employee's fund account. The total payment was \$7,675.50.

Illustrative example 3:

End of year 2005 – Member's employment was terminated other than for reason of retirement. Member then made a claim for his/her accrued benefits in the Master Trust. Actual redemption took place on the first day of the following year and NB for that day was assumed to be the same as the NB for the previous day.

Since the qualifying period for the participating employer's fund account was equal to 48 months, this was a qualifying event and the greater of the QB and the NB would be paid.

For the employee's fund account, the qualifying period was equal to 36 months, hence this was also a qualifying event and the greater of the QB and the NB would be paid.

	Employer	Employee
QB =	\$11,214.08	\$8,175.31
NB =	\$11,568.63	\$8,564.82

Therefore, \$11,568.63 was paid from the participating employer's fund account and \$8,564.82 was paid from the employee's fund account. The total payment was \$20,133.45.

Scenario 2: Normal Case – New Member invested in the Underlying Fund (through the BEA (MPF) Long Term Guaranteed Fund) after 30<sup>th</sup> September, 2004. No redemption, switching or withdrawal has been made.

Participating employer's fund account:

End of	Actual	End of Year	The date on which	End of Year	End of Year	End of Year
Year	Annualised	NB	the Member would	QB1	QB2	Total QB
	Return of		attain 36 months of			
	the Fund		qualifying period			
2005	0.00%	\$2,500.00	31-Dec-07	\$-	\$2,525.00	\$2,525.00
2006	-3.00%	\$4,850.00	31-Dec-07	\$-	\$5,075.25	\$5,075.25

Employee's fund account:

End of	Actual	End of Year	The Date on which	End of Year	End of Year	End of Year
Year	Annualised	NB	the Member will	QB1	QB2	Total QB
	Return of		attain 36 months of			
	the Fund		qualifying period			
2005	0.00%	\$2,500.00	31-Dec-07	\$-	\$2,525.00	\$2,525.00
2006	-3.00%	\$4,850.00	31-Dec-07	\$-	\$5,075.25	\$5,075.25

Member first invested in the BEA (MPF) Long Term Guaranteed Fund on 1<sup>st</sup> January, 2005 in respect of both the participating employer's fund account and employee's fund account.

Examples 4 to 5 below illustrate (i) the application of the 1% guaranteed rate of return; and (ii) the different amounts which a Member may receive when his/her accrued benefits in the Master Trust are withdrawn in different cases of termination of employment.

*Example 4 illustrates how the guarantee will be applied when the Member retires at the normal retirement age.* 

*Example 5 illustrates the amounts which the Member will receive upon termination of employment other than the occurrence of a qualifying event.* 

Illustrative example 4:

End of year 2005 – Member retired after attaining the normal retirement age of 65. Member then made a claim for his/her accrued benefits in the Master Trust. <u>Actual redemption took place on the first day of the following year and NB for that day was assumed to be the same as the NB for the previous day.</u>

Since retirement at normal retirement age is a qualifying event, the greater of the QB and the NB for each scheme account would be paid.

	Employer	Employee
QB =	\$2,525.00	\$2,525.00
NB =	\$2,500.00	\$2,500.00

Therefore, \$2,525.00 was paid from the participating employer's fund account and \$2,525.00 was paid from the employee's fund account. The total payment was \$5,050.00.

Illustrative example 5:

End of year 2006 – Member's employment was terminated. The qualifying period was less than 36 months, and there was no qualifying event. Member then made a claim for his/her accrued benefits in the Master Trust. Actual redemption took place on the first day of the following year and NB for that day was assumed to be the same as the NB for the previous day.

The NB of each scheme account would be paid.

	Employer	Employee
QB =	\$5,075.25	\$5,075.25
NB =	\$4,850.00	\$4,850.00

Therefore, \$4,850.00 was paid from the participating employer's fund account and \$4,850.00 was paid from the employee's fund account. The total payment was \$9,700.00.

Scenario 3: Full Withdrawal is effected with Qualifying Account Balance ("QB") less than the Normal Account Balance ("NB") at the time of withdrawal (i.e., QB < NB).

Participating employer's fund account:

End of	Actual	End of Year	The date on which	End of Year	End of Year	End of Year
Year	Annualised	NB	the Member would	QB1	QB2	Total QB
	Return of		attain 36 months of			
	the Fund		qualifying period			
2002	1.00%	\$2,525.00	31-Dec-04	\$2,625.00	\$-	\$2,625.00
2003	2.00%	\$5,125.50	31-Dec-04	\$5,381.25	\$-	\$5,381.25
2004	9.00%	\$8,311.80	31-Dec-04	\$8,275.31	\$-	\$8,275.31
2005	7.00%	\$-	-	\$-	\$(354.55)	\$(354.55)
2006	-12.00%	\$2,200.00	31-Dec-08	\$-	\$2,166.90	\$2,166.90
2007	-12.00%	\$4,136.00	31-Dec-08	\$-	\$4,713.57	\$4,713.57

Employee's fund account:

End of	Actual	End of Year	The date on which	End of Year		
Year	Annualised	NB	the Member would	QB1	QB2	Total QB
	Return of		attain 36 months of			
	the Fund		qualifying period			
2002	1.00%	\$-	-	\$-	\$-	\$-
2003	2.00%	\$2,550.00	31-Dec-05	\$2,625.00	\$-	\$2,625.00
2004	9.00%	\$5,504.50	31-Dec-05	\$5,381.25	\$-	\$5,381.25
2005	7.00%	\$-	-	\$-	\$(389.51)	\$(389.51)
2006	-12.00%	\$-	-	\$-	\$(389.51)	\$(389.51)
2007	-12.00%	\$2,200.00	31-Dec-09	\$-	\$2,131.60	\$2,131.60

Member first invested in the BEA (MPF) Long Term Guaranteed Fund on 1<sup>st</sup> January, 2002 in respect of the participating employer's fund account, and first invested in the BEA (MPF) Long Term Guaranteed Fund on 1<sup>st</sup> January, 2003 in respect of the employee's fund account.

For the purpose of this illustration, it is also assumed that there was no contribution made in the employee's fund account in 2006 and contribution in the employee's fund account would only be resumed in 2007.

Example 6 illustrates how a full withdrawal from the Guaranteed Fund (where QB<NB) may result in a "negative" QB.

Example 7 illustrates the suspension of the qualifying period when the NB is zero.

Illustrative example 6:

End of year 2005 (i.e., 31<sup>st</sup> December, 2005) – Member requested full withdrawal (i.e., \$11,568.63 from the participating employer's fund account and \$8,564.82 from the employee's fund account) and transferred the amounts to another Constituent Fund in the Master Trust. Actual redemption took place on the first day of the following year and NB for that day was assumed to be the same as the NB for the previous day.

For the participating employer's fund account:

NB before withdrawal was \$11,568.63 (i.e., \$8,311.80 x 1.07 + \$2,500 x 1.07).

The NB after the withdrawal was \$0 (since it was full withdrawal).

QB before withdrawal was \$11,214.08

(i.e.,  $\$8,275.31 \times 1.05 + \$2,500 \times 1.01$  (i.e., \$8,275.31 was increased at 5% until the withdrawal was made and new contribution at the beginning of 2005 of \$2,500 was increased at 1%)).

Since the QB was less than the NB immediately before the withdrawal (i.e., \$11,214.08<\$11,568.63), the QB would be reduced by the amount withdrawn (i.e., \$11,568.63).

QB after withdrawal was \$11,214.08 - \$11,568.63 = - \$354.55

 a negative QB does not mean that the customer owes the Trustee money, rather it simply denotes that accrued benefit exceeding the guaranteed amount has already been paid out.

New guaranteed rate of 1% p.a. would be applied to the QB after the withdrawal.

Qualifying period would be reset to zero.

For the employee's fund account:

NB before withdrawal was \$8,564.82 (i.e., \$5,504.5 x 1.07 + \$2,500 x 1.07).

The NB after the withdrawal was \$0 (since it was full withdrawal).

QB before withdrawal was \$8,175.31

(i.e., \$5,381.25 x 1.05 + \$2,500 x 1.01 (i.e., \$5,381.25 was increased at 5% until the withdrawal was made and new contribution at the beginning of 2005 of \$2,500 was increased at 1%)).

Since the QB was less than the NB immediately before the withdrawal (i.e., \$8,175.31 < \$8,564.82), the QB would be reduced by the amount withdrawn (i.e., \$8,564.82).

QB after withdrawal was \$8,175.31 - \$8,564.82 = - \$389.51

 a negative QB does not mean that the customer owes the Trustee money, rather it simply denotes that accrued benefit exceeding the guaranteed amount has already been paid out.

New guaranteed rate of 1% p.a. would be applied to the QB after the withdrawal, but because of the negative QB at the end of year 2005, no interest would be accrued in year 2006 (i.e., - \$389.51). Interest would only accrue to the QB again when the QB becomes positive in 2007.

Qualifying period would be reset to zero.

Illustrative example 7:

The qualifying period was reset upon full withdrawal from the Guaranteed Fund and was suspended when the NB remained at zero. The qualifying period would only recommence when new contributions were made on 1<sup>st</sup> January, 2006 and 1<sup>st</sup> January, 2007 in respect of the participating employer's and employee's fund account respectively.

End of year 2007 (i.e., 31<sup>st</sup> December, 2007) – Member's employment was terminated. The qualifying period was less than 36 months, and there was no qualifying event. Member then made a claim for his/her accrued benefits in the Master Trust. <u>Actual redemption took</u> place on the first day of the following year and NB for that day was assumed to be the same as the NB for the previous day.

For the participating employer's fund account:

```
NB was $4,136.00
(i.e., ($2,200.00 + $2,500) x 0.88).
```

QB was \$4,713.57

(i.e.,  $[(-\$354.55 + \$2,500) \times 1.01 + \$2,500]) \times 1.01$  (i.e., -\$354.55 together with new contribution at the beginning of 2006 of \$2,500 was increased at 1%, and the resulting QB of \$2,166.90 at the end of 2006 together with new contribution at the beginning of 2007 of \$2,500 was increased at 1%)).

For the employee's fund account:

NB was \$2,200.00 (i.e., \$2,500 x 0.88). QB was \$2,131.60

(i.e., (- \$389.51 + \$2,500) x 1.01 (i.e., - \$389.51 together with new contribution at the beginning of 2007 of \$2,500 was increased at 1%)).

Therefore, \$4,136.00 was paid from the participating employer's fund account and \$2,200.00 was paid from the employee's fund account. The total payment was \$6,336.00.

Scenario 4: Full Withdrawal is effected with the Qualifying Account Balance ("QB") greater than the Normal Account Balance ("NB") at the time of withdrawal (i.e., QB > NB).

End of Year	Actual Annualised Return of the Fund	End of Year NB	The date on which the Member would attain 36 months of qualifying period	End of Year QB1	End of Year QB2	End of Year Total QB
2002	1.00%	\$2,525.00	31-Dec-04	\$2,625.00	\$-	\$2,625.00
2003	2.00%	\$5,125.50	31-Dec-04	\$5,381.25	\$-	\$5,381.25
2004	3.00%	\$7,854.27	31-Dec-04	\$8,275.31	\$-	\$8,275.31
2005	4.00%	\$-	-	\$-	\$-	\$-

Participating employer's fund account:

Employee's fund account:

End of Year	Actual Annualised Return of the Fund	End of Year NB	The date on which the Member would attain 36 months of qualifying period	End of Year QB1	End of Year QB2	End of Year Total QB
2002	1.00%	\$-	-	\$-	\$-	\$-
2003	2.00%	\$2,550.00	31-Dec-05	\$2,625.00	\$-	\$2,625.00
2004	3.00%	\$5,201.50	31-Dec-05	\$5,381.25	\$-	\$5,381.25
2005	4.00%	\$-	-	\$-	\$-	\$-

Member first invested in the BEA (MPF) Long Term Guaranteed Fund on 1<sup>st</sup> January, 2002 in respect of the participating employer's fund account, and first invested in the BEA (MPF) Long Term Guaranteed Fund on 1<sup>st</sup> January, 2003 in respect of the employee's fund account.

*Example 8 illustrates how a full withdrawal from the Guaranteed Fund (where QB>NB) would affect the QB, NB and the qualifying period of the Member.* 

Illustrative example 8

End of year 2005 (i.e., 31<sup>st</sup> December, 2005) – Member requested full withdrawal (i.e., \$10,768.44 from the participating employer's fund account and \$8,009.56 from the employee's fund account) and transferred the amount to another Constituent Fund in the Master Trust. Actual redemption took place on the first day of the following year and NB for that day was assumed to be the same as the NB for the previous day.

For the participating employer's fund account,

NB before withdrawal was \$10,768.44 (i.e., \$7,854.27 x 1.04 + 2,500 x 1.04).

QB before withdrawal was \$11,214.08

(i.e.,  $8,275.31 \times 1.05 + 2,500 \times 1.01$  (i.e., 8,275.31 was increased at 5% until the withdrawal was made and new contribution at the beginning of 2005 of 2,500 was increased at 1%)).

NB after withdrawal

= \$10,768.44 - \$10,768.44

= \$0 (since it was full withdrawal)

Since the QB was greater than the NB immediately before the withdrawal (i.e., \$11,214.08>\$10,768.44), the QB after withdrawal would be reset to zero.

QB after withdrawal = \$0

New guaranteed rate of 1% p.a. would be applied to the QB after the withdrawal.

Qualifying period would be reset to zero.

For the employee's fund account,

```
NB before withdrawal was $8,009.56
(i.e., $5,201.50 x 1.04 + 2,500 x 1.04).
```

QB before withdrawal was \$8,175.31

(i.e.,  $$5,381.25 \times 1.05 + 2,500 \times 1.01$  (i.e., \$5,381.25 was increased at 5% until the withdrawal was made and new contribution at the beginning of 2005 of \$2,500 was increased at 1%)).

NB after withdrawal = \$8,009.56 - \$8,009.56 = \$0

Since the QB was greater than the NB immediately before the withdrawal (i.e., \$8,175.31>\$8,009.56), the QB after withdrawal would be reset to zero.

QB after withdrawal = \$0

New guaranteed rate of 1% p.a. would be applied to the QB after the withdrawal.

Qualifying period would be reset to zero. The qualifying period would only recommence for a scheme account from the date on which any new contributions are made to the Underlying Fund (through the BEA (MPF) Long Term Guaranteed Fund) for that scheme account.

<u>Scenario 5: Participating employer makes a claim for Severance Payment</u> (Only the Participating employer's fund account is shown for this scenario)

End of	Actual	End of Year	The date on which	End of Year	End of Year	End of Year
Year	Annualised	NB	the Member would	QB1	QB2	Total QB
	Return of		attain 36 months of			
	the Fund		qualifying period			
2002	1.00%	\$2,525.00	31-Dec-04	\$2,625.00	\$-	\$2,625.00
2003	2.00%	\$5,125.50	31-Dec-04	\$5,381.25	\$-	\$5,381.25
2004	9.00%	\$8,311.80	31-Dec-04	\$8,275.31	\$-	\$8,275.31
2005	1.00%	\$10,919.92	31-Dec-04	\$8,689.08	\$2,525.00	\$11,214.08

Participating employer's fund account:

Member first invested in the BEA (MPF) Long Term Guaranteed Fund on 1<sup>st</sup> January, 2002 in respect of the participating employer's fund account and therefore the guaranteed rate of return of 5% applied to his/her contributions invested on or before 30<sup>th</sup> September, 2004 and 1% applied to his/her contributions invested after 30<sup>th</sup> September, 2004. No redemption, switching or withdrawal had been made.

Example 9 illustrates how the guarantee would be applied when the participating employer makes a claim for severance payment paid.

Illustrative example 9:

End of year 2005 – Member's employment was terminated. Participating employer paid a severance payment of \$5.000 to the Member and claimed a set off payment from the Trustee. Member then made a claim for his/her accrued benefits in the Master Trust. Actual redemption took place on the first day of the following year and NB for that day was assumed to be the same as the NB for the previous day.

Since the gualifying period for the participating employer's fund account was equal to 48 months, this was a qualifying event and the Member would be entitled to the greater of the QB and the NB from the participating employer's fund account.

	Employer
QB =	\$11,214.08
NB =	\$10,919.92

Therefore, the Member would be entitled to \$11,214.08. However, the participating employer had made a claim of \$5,000 and such an amount shall be paid to the participating employer from the Member's entitlement from the participating employer's fund account (i.e. \$11,214.08). As a result, the Member would only receive an amount of \$6,214.08 (i.e. \$11,214.08 - \$5,000) and the participating employer would receive the set-off payment of \$5,000.

Scenario 6: Terminal Illness Case - Member invested in the Underlying Fund (through the BEA (MPF) Long Term Guaranteed Fund) after 30<sup>th</sup> September, 2004. No redemption, switching or withdrawal has been made.

(Only the Employee's fund account is shown for this scenario)

The following illustrative examples assume that at the beginning of each year HKD1,500 was contributed to the Employee's fund account in respect of mandatory contributions ("Employee's MC fund account") and HKD1,000 was contributed to Employee's fund account in respect of voluntary contributions ("Employee's VC fund account"). Member first invested in the BEA (MPF) Long Term Guaranteed Fund on 1<sup>st</sup> January, 2013.

End of Actual End of Year The date on which End of Year End of Year End of Year the Member would Annualised NR OB1 Total OB Year OB2 Return of attain 36 months of the Fund qualifying period 2013 1.00% \$1,515.00 31-Dec-15 \$0.00 \$1,515.00 \$1.515.00 \$3,075.30 2014 2.00% 31-Dec-15 \$0.00 \$3.045.15 \$3,045.15 2015 9.00% \$4,987.08 31-Dec-15 \$0.00 \$4,590.60 \$4,590.60

Employee's MC fund account:

Employee's VC fund account:

End of	Actual	End of Year	The date on which	End of Year	End of Year	End of Year
Year	Annualised	NB	the Member would	QB1	QB2	Total QB
	Return of		attain 36 months of			
	the Fund		qualifying period			
2013	1.00%	\$1,010.00	31-Dec-15	\$0.00	\$1,010.00	\$1,010.00
2014	2.00%	\$2,050.20	31-Dec-15	\$0.00	\$2,030.10	\$2,030.10
2015	9.00%	\$3,324.72	31-Dec-15	\$0.00	\$3,060.40	\$3,060.40

Example 10 illustrates how the guarantee would be applied when the employee member makes a claim on the ground of terminal illness without employment termination, and how the claim would affect the QB, NB and the qualifying period of the employee member.

Illustrative example 10:

End of year 2015 – The Member claimed on the ground of terminal illness without employment termination. Since the Member was only entitled to benefits derived from mandatory contributions upon a claim of terminal illness while he/she remained employed under the current employment.

Therefore \$4,987.08 was payable from the Employee's MC fund account. The NB, QB and qualifying period of the Employee's MC fund account were reset, while the NB, QB and qualifying period of the Employee's VC fund account would not be affected. After the claim, NB, QB and qualifying period of the Employee's MC fund account and the Employee's VC fund accounts were as follows:

Adjusted Employee's MC fund account:

End of Year	Actual Annualised Return of the Fund	End of Year NB	The date on which the Member would attain 36 months of gualifying period	QB1	End of Year QB2	End of Year Total QB
2015		\$0.00	-	\$0.00	\$0.00	\$0.00

Employee's VC fund account:

End o Year	Annualised Return of	End of Year NB	The date on which the Member would attain 36 months of	QB1	End of Year QB2	End of Year Total QB
2015	the Fund 9.00%	\$3,324.72	qualifying period 31-Dec-15	\$0.00	\$3,060.40	\$3,060.40

*Example 11 illustrates how the guarantee would be applied when the employee member makes a claim on the ground of terminal illness with employment termination.* 

Illustrative example 11:

End of year 2015 – Member claimed for terminal illness with employment termination. Since terminal illness was a qualifying event, the greater of the QB and the NB for each account would be payable.

	Employee's MC fund account	Employee's VC fund account
QB =	\$4,590.60	\$3,060.40
NB =	\$4,987.08	\$3,324.72

Therefore, \$4,987.08 was payable from the Employee's MC fund account and \$3,324.72 was payable from the Employee's VC fund account. The total payment was \$8,311.80 from the Employee's fund account.

Scenario 7: Employee member would like to cease the employment and to effect a withdrawal by instalment upon early retirement after reaching age 60 (Only the Employee's fund account is shown for this scenario)

The following illustrative examples assume that at the beginning of each year HKD2,500 was contributed to the Employee's fund account.

End of End of Year The date on which End of Year End of Year End of Year Actual Year annualised NR the Member would OB1 OB2 Total OB return of the attain 36 months of fund qualifying period \$2,525.00 2014 1.00% \$2,525.00 31-Dec-16 \$0.00 \$2,525.00 2015 31-Dec-16 \$0.00 -6.00% \$4,723.50 \$5,075.25 \$5,075.25 2016 4.00% \$7,512.44 31-Dec-16 \$0.00 \$7,651.00 \$7,651.00

Employee's fund account:

Member first invested in the BEA (MPF) Long Term Guaranteed Fund on 1st January, 2014 and 1% applied to his/her contributions invested. No redemption, switching or withdrawal had been made.

Example 12 illustrates how an employee member can first file a Valid Claim upon early retirement after reaching age 60 to transfer all accrued benefits to a personal account before making any withdrawal by instalment.

Illustrative example 12:

End of year 2016 – The Member claimed on the ground of early retirement after reaching age 60 and ceased employment. Since retirement was a qualifying event and withdrawal by way of transfer of all accrued benefits to a personal account met the requirement of Valid Claim, guarantee entitlement applied to the accrued benefits up to the date of the transfer, which would be the greater of the NB and the QB. Therefore \$7,651.00 was transferred from Employee's fund account to personal account. After the transfer to the personal account were as follows. No other new contribution was made to the personal account thereafter.

End of Year	Actual annualised return of the	End of Year NB	The date on which the Member would attain 36 months of	QB1	End of Year QB2	End of Year Total QB
	fund		qualifying period			
2016	4.00%	\$7,651.00	-	\$0.00	\$7,651.00	\$7,651.00
2017	2.00%	\$7,804.02	-	\$0.00	\$7,727.51	\$7,727.51

Member's Personal Account:

Please note that if however the Member had failed to file a Valid Claim upon early retirement after reaching age 60 in the manner as described in the paragraph headed "6.6.2 Withdrawal by instalments" in the "6.6 Payment of accrued benefits" sub-section under the "6. ADMINISTRATIVE PROCEDURES" section in this MPF Scheme Brochure before making any withdrawal by instalment, he/she would lose his/her guarantee entitlement the amount withdrawn.

*Example 13 illustrates how the guarantee would be affected when Member makes phased withdrawal under the Personal Account.* 

Illustrative example 13:

End of year 2017 – The Member decided to effect a withdrawal by instalment and withdraws \$2,000 from the personal account. Since not all accrued benefits was withdrawn, the requirement of a Valid Claim was not satisfied. The remaining NB and QB would be adjusted as follows.

#### NB before withdrawal was \$7,804.02. NB after withdrawal was \$5,804.02. (i.e. \$7,804.02 - \$2,000)

QB before withdrawal was \$7,727.51.

QB after withdrawal was \$5,727.51.

(i.e. (the lesser of \$7,804.02 and \$7,727.51) - \$2,000)

After the withdrawal, NB, QB and qualifying period of the personal account were as follows. No other new contribution was made to the personal account thereafter.

Member's Personal Account:

End of	Actual	End of Year	The date on which	End of Year	End of Year	End of Year
Year	annualised	NB	the Member would	QB1	QB2	Total QB
	return of the		attain 36 months of			
	fund		qualifying period			
2017	2.00%	\$5,804.02	-	\$0.00	\$5,727.51	\$5,727.51
2018	-1.00%	\$5,745.98	-	\$0.00	\$5,784.79	\$5,784.79

Scenario 13a: Employee member and self-employed person would like to continue employment or remains in self-employment after reaching the age of 65 and to effect a phased withdrawal upon age 65

(Only the employee member's mandatory contribution account is shown for this scenario)

Member's mandatory contribution account:

End of Year	Actual annualised return of the fund	End of Year NB	End of Year QB1	End of Year QB2	End of Year Total QB
2016	2.00%	\$10,000.00	\$0.00	\$12,000.00	\$12,000.00

*Example 13a illustrates how an employee member continues employment at age 65 and claims a phased withdrawal.* 

Illustrative example 13a:

End of year 2016 – At age of 65, employee member continued employment and made a first claim for phased withdrawal. Accordingly, Member was only entitled to withdraw his/her accrued benefits in respect of mandatory contributions ("MC"), and he/she made a claim of withdrawal of his/her accrued benefits in respect of MC by instalments in the amount of \$1,000. Upon receipt of Member's first claim to withdraw accrued benefits by instalments, such claim would be firstly treated as a withdrawal of all the accrued benefits derived from the MC as a result of attaining age 65. As the qualifying balance was greater than the market value, the qualifying balance of \$12,000 would be fully entitled.

Member's mandatory contribution account after getting the full guarantee entitlement:

End of Year	Actual annualised return of the fund	End of Year NB	End of Year QB1	End of Year QB2	End of Year Total QB
2016	2.00%	\$12,000.00	\$0.00	\$12,000.00	\$12,000.00

After getting the full guarantee entitlement by filing a first claim of accrued benefits by instalments in respect of the MC, the Trustee would effect the first phased withdrawal. Member made a first claim for phased withdrawal of \$1,000. The Trustee then paid the instalment of \$1,000 to Member from his/her mandatory contribution account. As the partial withdrawal of \$1,000 was not a Valid Claim, it would be effected as a redemption from the Guaranteed Fund. After payment of the withdrawal of \$1,000, the qualifying balance and the market value then becomes \$11,000 (\$12,000 – \$1,000).

Member's mandatory contribution account (after phased withdrawal):

End of Year	Actual annualised return of the fund	End of Year NB	End of Year QB1	End of Year QB2	End of Year Total QB
2016	2.00%	\$11,000.00	\$0.00	\$11,000.00	\$11,000.00

*Example 13b illustrates how the guarantee would continue to apply after a phased withdrawal. Member's mandatory contribution account:* 

End of Year	Actual annualised return of the fund	End of Year NB	End of Year QB1	End of Year QB2	End of Year Total QB
2016	2.00%	\$11,000.00	\$0.00	\$11,000.00	\$11,000.00
2017	-5.00%	\$10,450.00	\$0.00	\$11,110.00	\$11,110.00

Member's voluntary contribution account:

End of Year	Actual annualised return of the fund	End of Year NB	End of Year QB1	End of Year QB2	End of Year Total QB
2017	-5.00%	\$10,500.00	\$0.00	\$11,500.00	\$11,500.00

Illustrative example 13b:

End of year 2017 – Member decided to retire from work, and upon cessation of employment, he/she became entitled to accrued benefits derived from voluntary contributions.

As the Member's claim was a Valid Claim upon occurrence of a qualifying event and the greater of the QB and the NB would be paid, a guarantee would apply to the accrued benefits derived from both voluntary and mandatory contributions. Member was entitled to be paid the qualifying balance of \$22,610 (\$11,110 + \$11,500) in the Guaranteed Fund.

Example 14 illustrates how the guarantee would continue to apply after a phased withdrawal.

Illustrative example 14:

End of year 2018 – The Member decided to fully withdraw the remaining accrued benefits for the reason of retirement. Since retirement is a qualifying event and withdrawing all accrued benefits meets the requirement of Valid Claim, the Member was entitled to the greater of the NB and the QB.

	Personal Account
QB =	\$5,784.79
NB =	\$5,745.98

Therefore, \$5,784.79 would be paid from the Member's personal account.

# **APPENDIX 2**

# FURTHER INFORMATION ON THE INDEXES

Hang Seng China Enterprises Index

The Hang Seng China Enterprises Index is the major index that tracks the performance of:

- (a) H-shares, which are shares in mainland China incorporated enterprises that are listed on the SEHK and primarily traded in Hong Kong;
- (b) Red-chips, which are securities of companies that are incorporated outside of the PRC that are listed on the SEHK have more than 50% of their sales revenue (or profits or assets, if more appropriate) derived from mainland China and are directly or indirectly controlled by organisations or enterprises that are owned by the state, province or municipalities of the PRC; and
- (c) P-chips, which are securities of companies that are incorporated outside of the PRC that are listed on the SEHK and have more than 50% of their sales revenue (or profits or assets, if more appropriate) derived from mainland China but are not H-shares or Red-chips.

The list of constituent stocks which comprise the Hang Seng China Enterprises Index is reviewed by HSIL on a quarterly basis. The composition of the Hang Seng China Enterprises Index may change and its constituent companies may be substituted with other companies as determined by HSIL.

The universe of the Hang Seng China Enterprises Index includes H-Share, Red-chip and P-chip companies that have their primary listing on the Main Board of the SEHK. The total number of constituents of the Index is fixed at 50. The Hang Seng China Enterprises Index currently comprises 50 constituent stocks and the aggregate market value of these stocks accounts for about 57%<sup>#</sup> of the total market capitalisation of all Hong Kong listed Chinese enterprises of all H-shares listed on the Main Board of the SEHK, the Red-chips and the P-chips.

<sup>#</sup> Simulated figures based on 12-month average market capitalisation of the end of May 2019.

Stock code	Stock name	Weighting
2318	Ping An Insurance (Group) Co. of China, Ltd H Shares	10.03%
700	Tencent Holdings Ltd.	10.03%
939	China Construction Bank Corporation - H Shares	9.68%
941	China Mobile Ltd.	8.72%
1398	Industrial and Commercial Bank of China Ltd H Shares	8.57%
3988	Bank of China Ltd H Shares	5.36%
883	CNOOC Ltd.	4.73%
3968	China Merchants Bank Co., Ltd H Shares	3.06%
2628	China Life Insurance Co. Ltd H Shares	2.81%
386	China Petroleum & Chemical Corporation - H Shares	2.76%

As at 31<sup>st</sup> May, 2019, the respective weightings of the top 10 largest constituent stocks of the Hang Seng China Enterprises Index were as follows:

Real-time update of the Index can be obtained through the SEHK Teletext System, Thomson Reuters, Bloomberg and the website of HSIL at www.hsi.com.hk. Other important news relating to the Hang Seng China Enterprises Index will be available through press releases and at the HSIL website, www.hsi.com.hk.

HSIL is the Index Provider of the Hang Seng China Enterprises Index. The Investment Manager and its connected persons are independent of HSIL.

In the event that the Hang Seng China Enterprises Index is terminated, ceases to operate or is not available, the Investment Manager may, subject to the approval of the MPFA and the SFC, seek a replacement of the Hang Seng China Enterprises Index with another index that the Investment Manager deems appropriate as suitable benchmark representing stocks of China enterprises that are listed in Hong Kong in the form of H-shares. If no suitable index is found, subject to the approval of the SFC and the MPFA, the BEA China Tracker Fund may be terminated. Unless otherwise agreed with the SFC and the MPFA, the Trustee will give not less than one month's notice of any change in the underlying index.

### Hang Seng Index

The Hang Seng Index is one of the earliest stock market indexes in Hong Kong, which measures the performance of largest and most liquid companies listed on the Main Board of the SEHK. Constituent stocks of the Hang Seng Index are selected by a rigorous process of detailed analysis. Only companies with a primary listing on the Main Board of the SEHK are eligible potential constituents. Mainland China enterprises that have H share listing in Hong Kong will be eligible for inclusion in the Hang Seng Index if they meet certain conditions:

The constituent stocks are grouped under finance, utilities, properties, and commerce and industry sub-indexes. The Hang Seng Index is reviewed quarterly.

The Hang Seng Index currently comprises 50 constituent stocks which are representative of the Hong Kong stock market. The aggregate market value of these stocks accounts for about 56.09% of the total market capitalisation of all stocks listed on the Main Board of SEHK. As at 31<sup>st</sup> May, 2019, the respective weightings of the top 10 largest constituent stocks of the Hang Seng Index are:

Stock code	Stock name	Weighting
5	HSBC Holdings Plc	10.71%
1299	AIA Group Ltd.	9.93%
700	Tencent Holdings Ltd.	9.71%
939	China Construction Bank Corporation - H Shares	7.48%
2318	Ping An Insurance (Group) Co. of China, Ltd H Shares	5.40%
941	China Mobile Ltd.	4.69%
1398	Industrial and Commercial Bank of China Ltd H Shares	4.61%
388	Hong Kong Exchanges and Clearing Ltd.	3.31%
3988	Bank of China Ltd H Shares	2.88%
883	CNOOC Ltd.	2.55%

Real-time update of the Hang Seng Index can be obtained through the SEHK Teletext System, Thomson Reuters, Bloomberg and the website of HSIL at www.hsi.com.hk. The index rules and further information in relation to the Hang Seng Index are available at www.hsi.com.hk. As for other important news of the Hang Seng Index, HSIL will also make announcements through press releases and at www.hsi.com.hk.

HSIL is the Index Provider of the Hang Seng Index. The Investment Manager and its connected persons are independent of HSIL.

In the event that the Hang Seng Index is terminated, ceases to operate or is not available, the Investment Manager may, subject to the approval of the MPFA and the SFC, seek a replacement of the Hang Seng Index with another index that it deems appropriate as suitable benchmark representing the overall performance of the Hong Kong stock market. If no suitable index is found, subject to the approval of the SFC and the MPFA, the BEA Hong Kong Tracker Fund may be terminated. Unless otherwise agreed with the SFC and the MPFA, the Trustee will give not less than one month's notice of any change in the underlying index.

### **Disclaimer of Index Provider**

The Hang Seng China Enterprises Index and the Hang Seng Index (the "Index(es)") are published and compiled by Hang Seng Indexes Company Limited pursuant to a licence from Hang Seng Data Services Limited. The mark(s) and name(s) Hang Seng China Enterprises Index and the Hang Seng Index are proprietary to Hang Seng Data Services Limited. Hang Seng Indexes Company Limited and Hang Seng Data Services Limited have agreed to the use of, and reference to, the Index(es) by the Trustee in connection with the Master Trust, BUT NEITHER HANG SENG INDEXES COMPANY LIMITED NOR HANG SENG DATA SERVICES LIMITED WARRANTS OR REPRESENTS OR GUARANTEES TO ANY BROKER OR HOLDER OF THE MASTER TRUST OR ANY OTHER PERSON (i) THE ACCURACY OR COMPLETENESS OF ANY OF THE INDEX(ES) AND ITS COMPUTATION OR ANY INFORMATION RELATED THERETO; OR (ii) THE FITNESS OR SUITABILITY FOR ANY PURPOSE OF ANY OF THE INDEX(ES) OR ANY COMPONENT OR DATA COMPRISED IN IT; OR (iii) THE RESULTS WHICH MAY BE OBTAINED BY ANY PERSON FROM THE USE OF ANY OF THE INDEX(ES) OR ANY COMPONENT OR DATA COMPRISED IN IT FOR ANY PURPOSE, AND NO WARRANTY OR REPRESENTATION OR GUARANTEE OF ANY KIND WHATSOEVER RELATING TO ANY OF THE INDEX(ES) IS GIVEN OR MAY BE IMPLIED. The process and basis of computation and compilation of any of the Index(es) and any of the related formula or formulae, constituent stocks and factors may at any time be changed or altered by Hang Seng Indexes Company Limited without notice. TO THE EXTENT PERMITTED BY APPLICABLE LAW, NO RESPONSIBILITY OR LIABILITY IS ACCEPTED BY HANG SENG INDEXES COMPANY LIMITED OR HANG SENG DATA SERVICES LIMITED (i) IN RESPECT OF THE USE OF AND/OR REFERENCE TO ANY OF THE INDEX(ES) BY THE TRUSTEE IN CONNECTION WITH THE MASTER TRUST; OR (ii) FOR ANY INACCURACIES, OMISSIONS, MISTAKES OR ERRORS OF HANG SENG INDEXES COMPANY LIMITED IN THE COMPUTATION OF ANY OF THE INDEX(ES); OR (iii) FOR ANY INACCURACIES, OMISSIONS, MISTAKES, ERRORS OR INCOMPLETENESS OF ANY INFORMATION USED IN CONNECTION WITH THE COMPUTATION OF ANY OF THE INDEX(ES) WHICH IS SUPPLIED BY ANY OTHER PERSON; OR (iv) FOR ANY ECONOMIC OR OTHER LOSS WHICH MAY BE DIRECTLY OR INDIRECTLY SUSTAINED BY ANY BROKER OR HOLDER OF THE MASTER TRUST OR ANY OTHER PERSON DEALING WITH THE MASTER TRUST AS A RESULT OF ANY OF THE AFORESAID, AND NO CLAIMS, ACTIONS OR LEGAL PROCEEDINGS MAY BE BROUGHT AGAINST HANG SENG INDEXES COMPANY LIMITED AND/OR HANG SENG DATA SERVICES LIMITED in connection with the Master Trust in any manner whatsoever by any broker, holder or other person dealing with the Master Trust. Any broker, holder or other person dealing with the Master Trust does so therefore in full knowledge of this disclaimer and can place no reliance whatsoever on Hang Seng Indexes Company Limited and Hang Seng Data Services Limited. For the avoidance of doubt, this disclaimer does not create any contractual or quasi-contractual relationship between any broker, holder or other person and Hang Seng Indexes Company Limited and/or Hang Seng Data Services Limited and must not be construed to have created such relationship.

Members investing in the BEA China Tracker Fund and the BEA Hong Kong Tracker Fund will be regarded as having acknowledged, understood and accepted the disclaimer above and will be bound by it. The level of the Hang Seng China Enterprises Index at any time for the purposes of the BEA China Tracker Fund and the level of the Hang Seng Index at any time for the purposes of the BEA Hong Kong Tracker Fund, respectively, will be the level as calculated by Hang Seng Indexes Company Limited in its sole discretion.

# BEA (MPF) MASTER TRUST SCHEME

# ADDENDUM TO THE MPF SCHEME BROCHURE DATED MARCH 2020

# Important

This Addendum should be read in conjunction with and forms part of the MPF Scheme Brochure for the BEA (MPF) Master Trust Scheme dated March 2020 (referred to as the "**MPF Scheme Brochure**"). All capitalised terms herein contained shall have the same meaning in this Addendum as in the MPF Scheme Brochure, unless otherwise stated. The Sponsor and the Trustee accept responsibility for the information contained in this Addendum as being accurate as at the date of publication and confirm, having made all reasonable enquiries, that to the best of their knowledge and belief there are no other facts the omission of which would make any statement misleading. If you are in any doubt about the contents of this Addendum, you should seek independent professional financial advice.

# The following amendments to the MPF Scheme Brochure are effective from the date on which this Addendum is published, except for the changes in paragraphs 9 and 10 which have become effective on 1<sup>st</sup> January, 2021:

- Page 11 BEA (MPF) Global Equity Fund Under the sub-section 3.3.4(e) headed "Risks", the following risk factor is inserted immediately after the bullet point "risks in relation to investments in index-tracking funds":
  - "• risk associated with small-capitalisation/mid-capitalisation companies"
- Page 12 BEA (MPF) European Equity Fund Under the sub-section 3.3.5(e) headed "Risks", the following risk factor is inserted immediately after the bullet point "risks in relation to investments in index-tracking funds":
  - "• risk associated with small-capitalisation/mid-capitalisation companies"
- 3. Page 13 BEA (MPF) North American Equity Fund Under the sub-section 3.3.6(e) headed "**Risks**", the following risk factor is inserted immediately after the bullet point "hedging risk":
  - "• risk associated with small-capitalisation/mid-capitalisation companies"
- 4. Page 14 BEA (MPF) Asian Equity Fund Under the sub-section 3.3.7(e) headed "**Risks**", the following risk factors are inserted immediately after the bullet point "hedging risk":
  - restricted markets risk
  - risk associated with small-capitalisation/mid-capitalisation companies"

- Page 15 BEA (MPF) Greater China Equity Fund Under the sub-section 3.3.8(e) headed "Risks", the following risk factors are inserted immediately after the bullet point "hedging risk":
  - restricted markets risk
  - risk associated with small-capitalisation/mid-capitalisation companies"
- 6. Page 16 BEA (MPF) Japan Equity Fund Under the sub-section 3.3.9(e) headed "**Risks**", the following risk factor is inserted immediately after the bullet point "hedging risk":
  - \* risk associated with small-capitalisation/mid-capitalisation companies
- Page 17 BEA (MPF) Hong Kong Equity Fund Under the sub-section 3.3.10(e) headed "Risks", the following risk factors is are inserted immediately after the bullet point "hedging risk":
  - restricted markets risk
  - risk associated with small-capitalisation/mid-capitalisation companies"
- 8. Page 43 Under the section headed "**4.2 Risk factors**", the following risk factors are inserted immediately after sub-section 4.2.21 "Risk of investment in Europe":

# "4.2.22 Restricted markets risk

An underlying fund in which a Constituent Fund invests may invest in securities in jurisdictions (including mainland China) which may impose limitations or restrictions on foreign offshore ownership or holdings. The underlying fund may be required to make such investments directly or indirectly. In either case, legal and regulatory restrictions or limitations may have adverse effect on the liquidity and performance of such investments due to factors including (without limitation) repatriation limitations, unfavourable tax treatments, higher commission costs, dealing restrictions, regulatory reporting requirements and reliance on services of local custodians and service providers and other factors.

For example, an underlying fund which invests in China A-share markets may be subject to uncertainties and difficulties in settlement and recording of transactions and in interpreting and applying relevant regulations. These may lead to a higher level of volatility and instability associated with the China A-share markets. The liquidity and price volatility associated with China A-share markets are subject to greater risks of government intervention and imposition of trading band restrictions. Such factors may affect the performance of the underlying fund. The underlying fund may also invest in the China A-shares via Stock Connect. The relevant rules and regulations on the Stock Connect are subject to change which may have potential retrospective effect. The Stock Connect is also subject to quota limitations. Where a suspension in the trading through the programme is effected, the underlying fund's ability to invest in China A-shares through the programme will be adversely affected. In such event, the underlying fund's ability to achieve its investment objective could be negatively affected. There are risks and uncertainties associated with the current PRC tax laws, regulations and practice in respect of capital gains derived from underlying fund's trading of China A-shares via the Stock Connect. Any increased tax liabilities on the underlying fund may adversely affect the underlying fund's value.

# 4.2.23 Risk associated with small-capitalisation/mid-capitalisation companies

For a Constituent Fund's underlying fund which invests directly in equities of small and medium-sized companies, the stock prices of such companies may tend to be more volatile than large-sized companies due to a lower degree of liquidity, greater sensitivity to changes in economic conditions and higher uncertainty over future growth prospects."

- Page 47 Under the table 5.1(C) headed "FUND OPERATING CHARGES & EXPENSES OF CONSTITUENT FUNDS", the rates of the management fees for the BEA China Tracker Fund and the BEA Hong Kong Tracker Fund under the "Current level" column be replaced with "0.49% p.a. of NAV".
- Page 53 Under the table under sub-section 5.2(g)(i) headed "Fees payable at the Constituent Fund level", the rates of the investment management fees for the BEA China Tracker Fund and the BEA Hong Kong Tracker Fund under the "Investment Manager (p.a. of NAV)" column be replaced with "0.2%".
- 11. Page 86 Under the section headed "**8. GLOSSARY**", the following new defined term is inserted in appropriate alphabetical order:
  - " "China A-shares" means the shares which are quoted in RMB and traded on the Shanghai and Shenzhen stock exchanges."
  - ""Stock Connect" means the securities trading and clearing linked programme with an aim to achieve mutual stock market access between Mainland China and Hong Kong, comprising the Shanghai-Hong Kong Stock Connect and the Shenzhen-Hong Kong Stock Connect, and/or any successor programme."

# BEA (MPF) MASTER TRUST SCHEME

# SECOND ADDENDUM TO THE MPF SCHEME BROCHURE DATED MARCH 2020

# Important

This Second Addendum should be read in conjunction with and forms part of the MPF Scheme Brochure for the BEA (MPF) Master Trust Scheme dated March 2020 and the Addendum dated 19<sup>th</sup> March, 2021 (collectively referred to as the "**MPF Scheme Brochure**"). All capitalised terms herein contained shall have the same meaning in this Second Addendum as in the MPF Scheme Brochure, unless otherwise stated. The Sponsor and the Trustee accept responsibility for the information contained in this Second Addendum as being accurate as at the date of publication and confirm, having made all reasonable enquiries, that to the best of their knowledge and belief there are no other facts the omission of which would make any statement misleading. If you are in any doubt about the contents of this Second Addendum, you should seek independent professional financial advice.

# The following amendments to the MPF Scheme Brochure are effective from 1<sup>st</sup> April, 2022:

- 1. Page 24 BEA (MPF) Conservative Fund Under the sub-section 3.3.16(b) headed "Balance of investments", the "Note" is replaced in its entirety with the following:
  - "Note: Fees and charges of an MPF conservative fund can be deducted from either (i) the assets of such fund or (ii) Member's account by way of unit deduction. The BEA (MPF) Conservative Fund uses method (i) and, therefore, its unit prices, NAV and fund performance quoted have reflected the impact of fees and charges."
- 2. Page 47 The table under section 5.1(C) headed "FUND OPERATING CHARGES & EXPENSES OF CONSTITUENT FUNDS" is replaced in its entirety with the following:

(C) FUND OPERATING CHARGES & EXPENSES OF CONSTITUENT FUNDS						
Type of charges	Name of Constituent Fund	Current level	Deducted from			
& expenses		(Refer to paragraph				
		(g)(i) under the "5.2				
		Definitions" sub-				
		section for fee				
		breakdown)				
Management	BEA (MPF) Growth Fund					
fees <sup>(g)</sup>	BEA (MPF) Balanced Fund	1.20% p.a. of NAV				
	BEA (MPF) Stable Fund					
	BEA (MPF) Global Equity Fund					
	BEA (MPF) European Equity	) European Equity				
	Fund	1.175% p.a. of NAV	Relevant			
	BEA (MPF) North American		Constituent			
	Equity Fund		Fund assets			
	BEA (MPF) Asian Equity Fund		1 010 235613			
	BEA (MPF) Greater China	1.20% p.a. of NAV				
	Equity Fund					
	BEA (MPF) Japan Equity Fund	1.175% p.a. of NAV				
	BEA (MPF) Hong Kong Equity Fund	1.20% p.a. of NAV				

(C) FUND OPERATING CHARGES & EXPENSES OF CONSTITUENT FUNDS					
Type of charges	Name of Constituent Fund	Current level	Deducted from		
& expenses		(Refer to paragraph (g)(i) under the "5.2 Definitions" sub- section for fee breakdown)			
Management fees <sup>(g)</sup>	BEA China Tracker Fund BEA Hong Kong Tracker Fund	0.49% p.a. of NAV			
	BEA (MPF) Global Bond Fund	0.99% p.a. of NAV			
	BEA (MPF) RMB & HKD Money Market Fund	0.79% p.a. of NAV	Relevant		
	BEA (MPF) Long Term Guaranteed Fund	up to 1.50% p.a. of NAV	Constituent Fund assets		
	BEA (MPF) Core Accumulation Fund BEA (MPF) Age 65 Plus Fund	0.75% p.a. of NAV			
	BEA (MPF) Conservative Fund	0.79% p.a. of NAV			
Other expenses	<ul> <li>The Constituent Funds will expenses of the Master Trust (e.g. levy (if any), indemnity insurance legal charges) in proportion to the or in such other manner as the T fair. Such expenses are summar of the "5.10 Explanatory notes" succertain recurrent expenses relatine Core Accumulation Fund and the Plus Fund are subject to a state 0.20% of the NAV of each of the and will not be charged to Constituent Fund in excess of refer to the "5.8 Fees and out-or the DIS" sub-section below for de The establishment of each of the Funds were estimated as follows:</li> <li>BEA (MPF) Core Accumulation and</li> <li>BEA (MPF) Age 65 Plus Funds are period of five years, commer</li> </ul>	e, auditor's fees and heir respective NAVs rustee shall consider ised in paragraph (g) ub-section below. Ing to the BEA (MPF) e BEA (MPF) Age 65 tutory annual limit of se Constituent Funds or imposed on the that amount. Please f-pocket expenses of tails. ments incurred in the following Constituent in Fund – HKD78,000; d – HKD78,000.	Relevant Constituent Fund assets		

3. In the **"ILLUSTRATIVE EXAMPLE FOR BEA (MPF) CONSERVATIVE FUND OF THE BEA** (MPF) MASTER TRUST SCHEME" appended to the MPF Scheme Brochure, the paragraph headed "*Fee Deduction Mechanism:*" is replaced in its entirety with the following:

"Fees and charges of MPF Conservative Fund can be deducted from either (i) the assets of the fund or (ii) Member's account by way of unit deduction. BEA (MPF) Conservative Fund uses method (i) and, therefore, its unit prices, net asset value and fund performance quoted have reflected the impact of fees and charges."

# The Bank of East Asia, Limited and Bank of East Asia (Trustees) Limited 28<sup>th</sup> February, 2022

### **BEA (MPF) MASTER TRUST SCHEME**

### THIRD ADDENDUM TO THE MPF SCHEME BROCHURE DATED MARCH 2020

### Important

This Third Addendum should be read in conjunction with and forms part of the MPF Scheme Brochure for the BEA (MPF) Master Trust Scheme dated March 2020, the Addendum dated 19<sup>th</sup> March, 2021 and the Second Addendum dated 28<sup>th</sup> February, 2022 (collectively referred to as the "**MPF Scheme Brochure**"). All capitalised terms herein contained shall have the same meaning in this Third Addendum as in the MPF Scheme Brochure, unless otherwise stated. The Sponsor and the Trustee accept responsibility for the information contained in this Third Addendum as being accurate as at the date of publication and confirm, having made all reasonable enquiries, that to the best of their knowledge and belief there are no other facts the omission of which would make any statement misleading. If you are in any doubt about the contents of this Third Addendum, you should seek independent professional financial advice.

### The following amendments to the MPF Scheme Brochure are effective from 19th September, 2022:

- Page 19 BEA Hong Kong Tracker Fund Under sub-section 3.3.12(b) headed "Balance of investments", the reference to "State Street Global Advisors Asia Limited" will be replaced with "Hang Seng Investment Management Limited".
- Page 48 The row relating to the management fees of the BEA Hong Kong Tracker Fund in the table headed "(D) FEES AND CHARGES PAYABLE OUT OF THE UNDERLYING FUNDS" under section 5.1 headed "Fee table" will be replaced with the following:

(D) FEES AND CHARGES PAYABLE OUT OF THE UNDERLYING FUNDS					
Type of charges &	Name of	Current level <sup>#</sup>	Deducted from		
expenses	Constituent Fund	(Refer to paragraph			
			Definitions" sub-		
		section for fee			
		breakdown)			
Management fees <sup>(g)</sup>	BEA Hong Kong	Up to 0.09% p.a. of	Relevant underlying		
	Tracker Fund	NAV	fund assets		

3. Page 54 - The row relating to the BEA Hong Kong Tracker Fund in the table headed "Fees payable at the underlying fund level" under sub-section 5.2 (g)(ii) headed "DEFINITIONS" will be replaced with the following:

Fees payable at the underlying fund level					
Name of	Investment	Trustee Custodian			
Constituent	Manager	(p.a. of NAV)	(p.a. of NAV)	(p.a. of NAV)	
Fund	(p.a of NAV)				
BEA Hong Kong	Up to 0.045%	Nil	Up to 0.045%	Nil	
Tracker Fund					

# ILLUSTRATIVE EXAMPLE FOR BEA (MPF) CONSERVATIVE FUND OF THE BEA (MPF) MASTER TRUST SCHEME

Date: 1st April, 2022

### PURPOSE OF THE EXAMPLE

This example is intended to help you compare the total amounts of annual fees and charges payable under this Scheme with those under other registered schemes.

### THIS EXAMPLE ASSUMES THAT:

### Your MPF Account Activities

- (a) your monthly relevant income is HK\$8,000
- (b) you have put all your accrued benefits into the BEA (MPF) Conservative Fund; you have not switched your accrued benefits to other constituent funds during the financial period
- (c) you have not transferred any accrued benefits into or out of this Scheme during the financial period

### Your Company Profile

- (d) 5 employees (including yourself) of your employer participate in this Scheme
- (e) the monthly relevant income of each employee is HK\$8,000
- (f) no voluntary contribution is made
- (g) each of the other 4 employees has the same MPF account activities as yours

### Investment Return and Savings Rate

- (h) the monthly rate of investment return is 0.5% on total assets
- (i) the prescribed savings rate is 3.25% per annum throughout the financial period.

Based on these assumptions, the **total amounts of annual fees** you need to pay under this Master Trust Scheme in one financial period would be **HK\$35** 

Warnings: This is just an illustrative example. The actual amounts of fees you need to pay may be **higher or lower**, depending on your choice of investments and activities taken during the financial period.

### Fee Deduction Mechanism:

Fees and charges of an MPF conservative fund can be deducted from either (i) the assets of such fund or (ii) Member's account by way of unit deduction. BEA (MPF) Conservative Fund uses method (i) and, therefore, its unit prices, net asset value and fund performance quoted have reflected the impact of fees and charges.

# On-Going Cost Illustrations For BEA (MPF) Master Trust Scheme

Issue Date : 30<sup>th</sup> September, 2022

### About This Illustration

This is an illustration of the total effect of fees, expenses and charges on each HK\$1,000 contributed in the funds named below. The fees, expenses and charges of a fund are one of the factors that you should consider in making investment decisions across funds. You should however also consider other important information such as the risks of the fund, the nature of the fund, the attributes of relevant parties, the range and quality of services being offered and, most importantly, your own personal circumstances and expectations. The information about fees, expenses and charges set out in this table is intended to help you compare the cost of investing in one constituent fund with the cost of investing in other constituent funds.

The Illustration has been prepared based on some assumptions that are the same for all funds. The Illustration assumes the following:

- (a) a gross contribution of HK\$1,000 is made in the respective constituent fund now and, being eligible to do so, you withdraw all of your accrued benefits arising from this contribution at the end of each time period indicated;
- (b) for the purpose of this illustration only, the contribution has a 5% gross return each year [It is important that you note that the assumed rate of return used in this document is for illustrative and comparative purposes only. The return is <u>neither</u> guaranteed <u>nor</u> based on past performance. The actual return may be different.]; and
- (c) the expenses of the funds (expressed as a percentage called the 'fund expense ratio' below) remain the same for each fund for all the periods shown in this illustration.

Based on the above assumptions, your costs on each HK\$1,000 contributed are illustrated in the following table. Please note that the actual costs will depend on various factors and may be different from the numbers shown below.

	Fund expense ratio	Cost on ea	ost on each HK\$1,000 contributed		
Name of constituent fund	for financial period ended March 2022	After 1 year (HK\$)	After 3 years (HK\$)	After 5 years (HK\$)	
BEA (MPF) Growth Fund	1.39%	15	45	78	
BEA (MPF) Balanced Fund	1.36%	14	44	77	
BEA (MPF) Stable Fund	1.32%	14	43	74	
BEA (MPF) Global Equity Fund	1.26%	13	41	71	
BEA (MPF) European Equity Fund	1.62%	17	53	91	
BEA (MPF) North American Equity Fund	1.25%	13	41	71	
BEA (MPF) Asian Equity Fund	1.37%	14	45	77	
BEA (MPF) Greater China Equity Fund	1.29%	14	42	73	
BEA (MPF) Japan Equity Fund	1.70%	18	55	95	
BEA (MPF) Hong Kong Equity Fund	1.27%	13	41	72	
BEA China Tracker Fund	1.21%	13	40	68	
BEA Hong Kong Tracker Fund	0.64%	7	21	37	
BEA (MPF) Global Bond Fund	1.07%	11	35	61	
BEA (MPF) RMB & HKD Money Market Fund	0.79%	8	26	45	
BEA (MPF) Long Term Guaranteed Fund	2.53%	27	82	139	
BEA (MPF) Core Accumulation Fund	0.78%	8	26	45	
BEA (MPF) Age 65 Plus Fund	0.80%	8	26	46	

Note : The example does not take into account any fee rebates that may be offered to certain members of the scheme.