



Australian Government

Future Fund

26 October 2016

Future Fund Board of Guardians ("Board")

Determination pursuant to section 34(1) of the *Medical Research Future Fund Act 2015* (Cth) (the "Act")

Maximum annual distribution for financial year 2017-18

Background

Under section 34 of the Act, the Board must make a written determination of the maximum annual distribution for each financial year.

In making each determination, the Board must take into account:

- a) the principle that the nominal amount of the cumulative contributions to the Medical Research Future Fund ("**MRFF**") by Government (the "**Cumulative Contributions**") should be preserved over the long term;
- b) the principle that the volatility of the maximum annual distributions be moderated from financial year to financial year (to the extent possible);
- c) the requirement to maintain the Board's ability to comply with the *Medical Research Future Fund Investment Mandate Direction 2015* (the "**Investment Mandate**");
- d) the relevant costs, expenses, obligations and liabilities likely to be incurred by the Board in connection with the MRFF in respect of the relevant financial year for the purposes of section 18 or 19 of the Act; and
- e) any additional matters specified in writing by the Finance Minister in accordance with the Act for this purpose,

(together, the "**Prescribed Considerations**").

Pursuant to a notice to the Board from the Finance Minister dated 27 October 2015, the Board's determinations for the financial years 2017-18 and beyond were requested to:

- a) be provided by the first Friday in November of the preceding financial year; and
- b) indicate the specific amount available to the Health Minister for the provision of grants of financial assistance from the MRFF, and the management expenses the Board expects to incur in relation to the MRFF.

Determination

Pursuant to section 34(1) of the Act, and after having taken into account the Prescribed Considerations, the Board determines that the maximum annual distribution for the financial year 2017-18 is \$185 million, of which \$155 million is available for grants of financial assistance.

Methodology and Considerations

In addition to specifying the amount of the maximum annual distribution for a financial year, the Act requires that the Board's determination describe the method used for working out that amount and the considerations taken into account. These are set out in Attachment A to this Determination.

Terms defined in the Act have the same meaning when used in this Determination.

Signed for and on behalf of **Future Fund Board of Guardians:**

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Hon Peter Costello AC
Chairman
Future Fund Board of Guardians

Attachment A

Methodology and Considerations for calculating the Maximum Annual Distribution (2017-18)

When calculating the maximum annual distribution amount, the Board's methodology took into account all the Prescribed Considerations and calculated the sum according to the following components:

- a) the target distribution amount ("**TDA**");
- b) the amortisation amount;
- c) the section 18/19 allowance; and
- d) the experience and outlook adjustment.

Each of these components is described below.

a) Target distribution amount

The TDA reflects the targeted earnings on the Cumulative Contributions. The TDA was calculated as the target distribution rate ("**TDR**") multiplied by the Cumulative Contributions as at the relevant calculation date. The calculation date in this case was 30 September 2016 (the "**Calculation Date**").

The TDR reflects the mid-point of the benchmark return for the MRFF under the Investment Mandate as at the Calculation Date. That benchmark return is an average net return of the Reserve Bank of Australia cash rate target + 1.5 to 2.0% pa. At the Calculation Date, the mid-point of that benchmark return was 3.25% (1.5% + 1.75%), and the Cumulative Contributions were A\$4.427bn.

Accordingly, the TDA was A\$144m for 2017-18.

b) Amortisation amount

The Board is required by the Prescribed Considerations to take into account the principle that Cumulative Contributions should be preserved over the long term, and that the volatility of maximum annual distributions be moderated from financial year to financial year (to the extent possible). These are naturally competing objectives because, for a given investment strategy, the greater the stability in the MRFF balance the greater the volatility in maximum annual distribution amounts, and the converse.

At any point in time, the difference between the balance of the MRFF (the "**MRFF Balance**") and the amount of Cumulative Contributions could be a surplus (if positive) or a deficit (if negative). There are various ways in which a surplus or deficit could emerge over time, such as where the realised investment return is different to the TDR.

To be consistent with the requirement to preserve Cumulative Contributions over the long term, the Board takes an amortisation approach to any surplus or deficit to help guide the MRFF Balance towards the amount of Cumulative Contributions over time, while also seeking to moderate the volatility of maximum annual distributions from financial year to financial year.

At the Calculation Date, the MRFF Balance exceeded the Cumulative Contributions by A\$106m. Under the Board's amortisation approach to any surplus or deficit, the Board applied an amortisation period of 10 years. This resulted in the addition of an amortisation amount of A\$11m for 2017-18, being one-tenth of that surplus (rounded).

c) Section 18/19 allowance

Under section 16 of the Act, the total amount debited from the MRFF Special Account in a financial year must not exceed the maximum annual distribution amount for that year. As contemplated by sections 18 and 19 of the Act, debits will be made from the MRFF Special Account for expenses incurred during the relevant financial year in managing and investing the MRFF portfolio.

Those sections of the Act effectively require the Board to estimate those expenses for the following financial year, and incorporate an allowance for them in its maximum annual distribution amount (a "**Section 18/19 allowance**"). As the MRFF is in its early implementation and growth phase, there are uncertainties around estimating an appropriate Section 18/19 allowance. In this context the Board took into account the need for certainty of amounts available for grants of financial assistance, its experience with expenses of the Future Fund, and the forward estimate of the growth in Cumulative Contributions in 2017-18 based on the Government's 2016-17 Budget Statements.

As a result, the Board set a Section 18/19 allowance of A\$30m for 2017-18.

d) The experience and outlook adjustment

The sum of the preceding components under (a) to (c) provided the Board with an indication of a reasonable maximum annual distribution amount for 2017-18 before taking account of any other considerations which the Board considers relevant. The experience and outlook adjustment component may be used by the Board to reflect such other relevant considerations in the maximum annual distribution amount, for example, unusual or abnormal investment conditions.

Given that the MRFF is still in its relatively early implementation phase, the Board decided not to make any experience and outlook adjustment for 2017-18.

Summary of calculation for 2017-18

	FY2017-18 A\$m
(a) Target distribution amount	144
(b) Amortisation amount	11
(c) Section 18/19 allowance	30
(d) Experience and outlook adjustment	Nil
Maximum annual distribution amount	185
(a) + (b) + (c) + (d)	
Amount available for grants of financial assistance	155
(a) + (b) + (d)	



Australian Government

Future Fund

23 October 2017

Future Fund Board of Guardians ("Board")

Determination pursuant to section 34(1) of the *Medical Research Future Fund Act 2015* (Cth) (the "Act")

Maximum annual distribution for financial year 2018-19

Background

Under section 34 of the Act, the Board must make a written determination of the maximum annual distribution for each financial year.

In making each determination, the Board must take into account:

- a) the principle that the nominal amount of the cumulative contributions to the Medical Research Future Fund ("MRFF") by Government (the "**Cumulative Contributions**") should be preserved over the long term;
- b) the principle that the volatility of the maximum annual distributions be moderated from financial year to financial year (to the extent possible);
- c) the requirement to maintain the Board's ability to comply with the *Medical Research Future Fund Investment Mandate Direction 2015* (the "**Investment Mandate**");
- d) the relevant costs, expenses, obligations and liabilities likely to be incurred by the Board in connection with the MRFF in respect of the relevant financial year for the purposes of section 18 or 19 of the Act; and
- e) any additional matters specified in writing by the Finance Minister in accordance with the Act for this purpose,

(together, the "**Prescribed Considerations**").

Pursuant to a notice to the Board from the Finance Minister dated 27 October 2015, the Board's determinations for the financial years 2017-18 and beyond were requested to:

- a) be provided by the first Friday in November of the preceding financial year; and
- b) indicate the specific amount available to the Health Minister for the provision of grants of financial assistance from the MRFF, and the management expenses the Board expects to incur in relation to the MRFF.

Determination

Pursuant to section 34(1) of the Act, and after having taken into account the Prescribed Considerations, the Board determines that the maximum annual distribution for the financial year 2018-19 is \$301 million, of which \$243 million is available for grants of financial assistance.

Methodology and Considerations

In addition to specifying the amount of the maximum annual distribution for a financial year, the Act requires that the Board's determination describe the method used for working out that amount and the considerations taken into account. These are set out in Attachment A to this Determination.

Terms defined in the Act have the same meaning when used in this Determination.

Signed for and on behalf of the **Future Fund Board of Guardians:**

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Hon Peter Costello AC
Chairman
Future Fund Board of Guardians

Attachment A

Methodology and Considerations for calculating the Maximum Annual Distribution (2018-19)

When calculating the maximum annual distribution amount, the Board's methodology took into account all the Prescribed Considerations and calculated the sum according to the following components:

- a) the target distribution amount ("**TDA**");
- b) the amortisation amount;
- c) the section 18/19 allowance; and
- d) the experience and outlook adjustment.

Each of these components is described below.

a) Target distribution amount

The TDA reflects the targeted earnings on the Cumulative Contributions. The TDA was calculated as the target distribution rate ("**TDR**") multiplied by the Cumulative Contributions as at the relevant calculation date. The calculation date in this case was 30 September 2017 (the "**Calculation Date**").

The TDR reflects the mid-point of the benchmark return for the MRFF under the Investment Mandate as at the Calculation Date. That benchmark return is an average net return of the Reserve Bank of Australia cash rate target + 1.5 to 2.0% pa. At the Calculation Date, the mid-point of that benchmark return was 3.25% (1.5% + 1.75%), and the Cumulative Contributions were A\$6.669bn.

Accordingly, the TDA was A\$217m for 2018-19.

b) Amortisation amount

The Board is required by the Prescribed Considerations to take into account the principle that Cumulative Contributions should be preserved over the long term, and that the volatility of maximum annual distributions be moderated from financial year to financial year (to the extent possible). These are naturally competing objectives because, for a given investment strategy, the greater the stability in the MRFF balance the greater the volatility in maximum annual distribution amounts, and the converse.

At any point in time, the difference between the balance of the MRFF (the "**MRFF Balance**") and the amount of Cumulative Contributions could be a surplus (if positive) or a deficit (if negative). There are various ways in which a surplus or deficit could emerge over time, such as where the realised investment return is different to the TDR.

To be consistent with the requirement to preserve Cumulative Contributions over the long term, the Board takes an amortisation approach to any surplus or deficit to help guide the MRFF Balance towards the amount of Cumulative Contributions over time, while also seeking to moderate the volatility of maximum annual distributions from financial year to financial year.

At the Calculation Date, the MRFF Balance exceeded the Cumulative Contributions by A\$260m. Under the Board's amortisation approach to any surplus or deficit, the Board applied an amortisation period of 10 years. This resulted in the addition of an amortisation amount of A\$26m for 2018-19, being one-tenth of that surplus (rounded).

c) Section 18/19 allowance

Under section 16 of the Act, the total amount debited from the MRFF Special Account in a financial year must not exceed the maximum annual distribution amount for that year. As contemplated by sections 18 and 19 of the Act, debits will be made from the MRFF Special Account for expenses incurred during the relevant financial year in managing and investing the MRFF portfolio.

Those sections of the Act effectively require the Board to estimate those expenses for the following financial year, and incorporate an allowance for them in its maximum annual distribution amount (a "Section 18/19 allowance"). As the MRFF grows in size and its investment portfolio continues to be built out, and given the uncertainties about future investment performance, there are uncertainties around estimating an appropriate Section 18/19 allowance. In this context the Board took into account the need for certainty of amounts available for grants of financial assistance, its experience with expenses of the Future Fund and the MRFF, and the forward estimate of the growth in Cumulative Contributions in 2018-19 based on the Government's 2017-18 Budget Statements.

As a result, the Board set a Section 18/19 allowance of A\$58m for 2018-19.

d) The experience and outlook adjustment

The sum of the preceding components under (a) to (c) provided the Board with an indication of a reasonable maximum annual distribution amount for 2018-19 before taking account of any other considerations which the Board considers relevant. The experience and outlook adjustment component may be used by the Board to reflect such other relevant considerations in the maximum annual distribution amount, for example, unusual or abnormal investment conditions.

In the current circumstances and investment environment the Board did not consider that there were any other relevant considerations that should be reflected in the maximum annual distribution amount, and decided not to make any experience and outlook adjustment for 2018-19.

Summary of calculation for 2018-19

	FY2018-19 A\$m
(a) Target distribution amount	217
(b) Amortisation amount	26
(c) Section 18/19 allowance	58
(d) Experience and outlook adjustment	Nil
Maximum annual distribution amount	
(a) + (b) + (c) + (d)	301
Amount available for grants of financial assistance	
(a) + (b) + (d)	243



Australian Government

Future Fund

4 December 2018

Future Fund Board of Guardians ("Board")

Determination pursuant to section 34(1) of the *Medical Research Future Fund Act 2015* (Cth) (the "Act")

Maximum annual distribution for financial year 2019-20

Background

Under section 34 of the Act, the Board must make a written determination of the maximum annual distribution for each financial year.

In making each determination, the Board must take into account:

- a) the principle that the nominal amount of the cumulative contributions to the Medical Research Future Fund ("**MRFF**") by Government (the "**Cumulative Contributions**") should be preserved over the long term;
- b) the principle that the volatility of the maximum annual distributions be moderated from financial year to financial year (to the extent possible);
- c) the requirement to maintain the Board's ability to comply with the *Medical Research Future Fund Investment Mandate Direction 2015* (the "**Investment Mandate**");
- d) the relevant costs, expenses, obligations and liabilities likely to be incurred by the Board in connection with the MRFF in respect of the relevant financial year for the purposes of section 18 or 19 of the Act; and
- e) any additional matters specified in writing by the Finance Minister in accordance with the Act for this purpose,

(together, the "**Prescribed Considerations**").

Pursuant to notices to the Board from the Finance Minister dated 27 October 2015 and 25 October 2018, the Board's determination for financial year 2019-20 was requested to:

- a) be provided by February 2019; and
- b) indicate the specific amount available to the Health Minister for the provision of grants of financial assistance from the MRFF, and the management expenses the Board expects to incur in relation to the MRFF.

Determination

Pursuant to section 34(1) of the Act, and after having taken into account the Prescribed Considerations, the Board determines that the maximum annual distribution for the financial year 2019-20 is \$521 million, of which \$396 million is available for grants of financial assistance.

Methodology and Considerations

In addition to specifying the amount of the maximum annual distribution for a financial year, the Act requires that the Board's determination describe the method used for working out that amount and the considerations taken into account. These are set out in Attachment A to this Determination.

Terms defined in the Act have the same meaning when used in this Determination.

Signed for and on behalf of the **Future Fund Board of Guardians:**

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Hon Peter Costello AC
Chairman
Future Fund Board of Guardians

Attachment A

Methodology and Considerations for calculating the Maximum Annual Distribution (2019-20)

When calculating the maximum annual distribution amount, the Board's methodology took into account all the Prescribed Considerations and calculated the sum according to the following components:

- a) the target distribution amount ("**TDA**");
- b) the amortisation amount;
- c) the section 18/19 allowance; and
- d) the experience and outlook adjustment ("**EOA**").

Each of these components is described below.

a) Target distribution amount

The TDA reflects the targeted earnings on the Cumulative Contributions. The TDA was calculated as the target distribution rate ("**TDR**") multiplied by the Cumulative Contributions as at the relevant calculation date. The calculation date in this case was 30 September 2018 (the "**Calculation Date**"), based on Fund data as at the prior Friday 28 September 2018.

The TDR reflects the mid-point of the benchmark return for the MRFF under the Investment Mandate as at the Calculation Date. That benchmark return is an average net return of the Reserve Bank of Australia cash rate target + 1.5 to 2.0% pa. At the Calculation Date, the mid-point of that benchmark return was 3.25% (1.5% + 1.75%), and the Cumulative Contributions were A\$8.957bn.

Accordingly, the TDA was A\$291m for 2019-20.

b) Amortisation amount

The Board is required by the Prescribed Considerations to take into account the principle that Cumulative Contributions should be preserved over the long term, and that the volatility of maximum annual distributions be moderated from financial year to financial year (to the extent possible). These are naturally competing objectives because, for a given investment strategy, the greater the stability in the MRFF balance the greater the volatility in maximum annual distribution amounts, and the converse.

At any point in time, the difference between the balance of the MRFF (the "**MRFF Balance**") and the amount of Cumulative Contributions could be a surplus (if positive) or a deficit (if negative). There are various ways in which a surplus or deficit could emerge over time, such as where the realised investment return is different to the TDR.

To be consistent with the requirement to preserve Cumulative Contributions over the long term, the Board takes an amortisation approach to any surplus or deficit to help guide the MRFF Balance towards the amount of Cumulative Contributions over time, while also seeking to moderate the volatility of maximum annual distributions from financial year to financial year.

At the Calculation Date, the MRFF Balance exceeded the Cumulative Contributions by A\$565m. Under the Board's amortisation approach to any surplus or deficit, the Board applied an amortisation period of 10 years. This resulted in the addition of an amortisation amount of A\$56m for 2019-20, being one-tenth of that surplus (rounded).

c) Section 18/19 allowance

Under section 16 of the Act, the total amount debited from the MRFF Special Account in a financial year must not exceed the maximum annual distribution amount for that year. As contemplated by sections 18 and 19 of the Act, debits will be made from the MRFF Special Account for expenses incurred during the relevant financial year in managing and investing the MRFF portfolio.

Those sections of the Act effectively require the Board to estimate those expenses for the following financial year, and incorporate an allowance for them in its maximum annual distribution amount (a "**Section 18/19 allowance**"). As the MRFF grows in size and its investment portfolio continues to be built out, and given the uncertainties about future investment performance, there are uncertainties around estimating an appropriate Section 18/19 allowance. In this context the Board took into account the need for certainty of amounts available for grants of financial assistance, its experience with expenses of the Future Fund and the MRFF, and the forward estimate of the growth in Cumulative Contributions in 2019-20 based on the Government's 2018-19 Budget Statements.

As a result, the Board set a Section 18/19 allowance of A\$125m for 2019-20.

d) The experience and outlook adjustment

The sum of the preceding components under (a) to (c) provided the Board with an indication of a reasonable maximum annual distribution amount for 2019-20 before taking account of any other considerations which the Board considers relevant. The EOA component may be used by the Board to reflect such other relevant considerations in the maximum annual distribution amount, for example, unusual or abnormal investment conditions.

In the context of this determination, one of those considerations was the past experience of actual distributions paid from the MRFF for grants of financial assistance compared to amounts previously determined by the Board to be available for such grants. Given the grants have been materially less than the available amounts during the early years of the MRFF's operational arrangements, and that this is expected to be a transitional effect, the Board decided to include an additional amortisation amount of A\$49m as an EOA for 2019-20. The Board may not exercise such a discretion in future determinations.

Summary of calculation for 2019-20

	FY2019-20 A\$m
(a) Target distribution amount	291
(b) Amortisation amount	56
(c) Section 18/19 allowance	125
(d) Experience and outlook adjustment	49
Maximum annual distribution amount	521
(a) + (b) + (c) + (d)	
Amount available for grants of financial assistance	396
(a) + (b) + (d)	