

29 February 2024

The Manager ASX Market Announcements ASX Limited Sydney NSW 2000

By e-Lodgement

Platinum Asset Management Limited (ASX: PTM) 2024 Half-Year Financial Results – Analyst Briefing

PTM encloses for release to the market the presentation deck for the analyst briefing on the PTM 2024 half-year financial results.

The presentation will be given on Friday, 1 March 2024 at 9.30am (AEDT) and a recording will be made available on the Platinum website later that day via the following link:

About Us - Learn More - Platinum Asset Management

<u>Authorised by</u> Joanne Jefferies I Company Secretary

Investor contact

Elizabeth Norman | Director of Investor Services and Communications Platinum Asset Management Limited

Tel: 61 2 9255 7500 Fax: 61 2 9254 5555



Platinum Asset Management Limited Analyst Briefing

Published 29 February 2024 for Briefing on 1 March 2024



Analyst Briefing

Presented by:



Jeff Peters CEO

Andrew Stannard
Finance Director

Andrew Clifford Co-CIO

Liz Norman
Investor Services
and Communications
Director



Key Highlights

	Half-year ended 31 December 23		
 One of Australia's most trusted international investment managers with global long-short strategy 	A\$15.4b Closing FUM ₇	>70% FUM is Retail	
 6 month performance in flagship Platinum International Fund (PIF) and Platinum Asia Fund (PAF) was below index 	-4.9% -4.8% Underperformance Underperforma PIF v Index₂ PAF v Index		
Strong dividend yield maintained	9.8%₃ Annual dividend yield, fully-franked		
CEO recruitment & transition complete	Jeff Peters commenced as CEO in January 2024		
Strong balance sheet and seed investment portfolio	\$209m Cash & Term Deposits	\$118m Seed Investments	



Financial Highlights

Half-Year ended	31 December 23	31 December 22	Var. %
Average FuM (A\$b)	16.2	17.8	(9.1)%
Average Fee (bps)	114	112	1.8%
Fee Revenue (A\$m)	92.4	99.3	(6.9)%
Expenses (A\$m)	48.1	48.2	(0.2)%
NPAT (A\$m)	35.6	37.6	(5.3)%
Underlying profit* (A\$m)	37.3	39.8	(6.3)%
Interim Dividend (cps)	6 cps	7cps	(1 cps)

- Fee revenues decreased 6.9% largely due to 9.1% decrease in average FUM. Partly offset by an increase in average fee bps
- Costs kept flat on the previous period despite one off project costs and inflationary pressures
- Underlying profit* down 6.3%, similar to NPAT with gains on seed investments being relatively small in both halves
- Fully franked dividend of 6c



Turnaround required – Reset (underway)

Key actions over the short term: next 1-4 months

- ◆ Align expense base to current revenue conditions immediate priority is to reduce costs across the business
- Review existing product offerings and distribution channels both onshore and offshore
- Renewed client communication proactive communication to client base to explain our investment positioning and ability to meet clients' needs
- Deep examination of our investment platform review and re-organise investment research function, review portfolio construction and risk management processes as well as existing product design
 Our investment philosophy will not change
- Review of remuneration framework improved alignment with clients and shareholders, in a simplified program with clear accountability



Turnaround required – Grow (medium to long term)

Key actions over the medium-long term: 6+ months

- ◆ Act on recommendations to further enhance the investment platform
- Build improved product and distribution capability through new channels we will look at all possibilities
- ◆ Explore growth and diversification opportunities both organic and inorganic
- Completion of back-office outsourcing projects already underway



Investment performance



Investment Performance to 31 December 2023

Performance of Platinum Trust I At 31 December 2023	Funds A\$	1 Year p.a.	3 Year p.a.	5 Year p.a.	10 Year p.a.	FUM (A\$b)
International Fund	- Absolute Return	4.2%	5.8%	7.3%	7.2%	6.3
(PMs: AC, CS, ND)	- Relative Return	- 17.2%	- 4.4%	- 5.1%	- 3.7%	
Asia Fund	- Absolute Return	- 1.1%	- 4.3%	5.9%	7.3%	2.3
(PMs: AC, CR, KH)	- Relative Return	- 6.4%	- 1.5%	+ 1.6%	+ 0.6%	
Japan Fund	- Absolute Return	14.2%	6.6%	6.9%	9.0%	0.4
(PM: JH, LR)	- Relative Return	- 5.4%	+ 1.7%	- 0.7%	+ 1.1%	
European Fund	- Absolute Return	14.1%	5.7%	6.0%	6.8%	0.3
(PMs: ND, ACa)	- Relative Return	- 5.2%	- 3.7%	- 3.2%	+ 0.2%	
Brands Fund	- Absolute Return	- 5.9%	- 1.9%	6.3%	6.7%	0.4
(PM: JH)	- Relative Return	- 27.3%	- 12.1%	- 6.1%	- 4.2%	
Health Sciences Fund	- Absolute Return	10.5%	- 1.9%	8.8%	10.3%	0.4
(PM: BO)	- Relative Return	+ 7.6%	- 10.8%	- 1.9%	- 1.4%	
Global (Long Only) Fund	- Absolute Return	14.3%	6.4%	7.8%	8.4%	0.2
(PM: CS)	- Relative Return	-7.1%	- 3.8%	- 4.6%	- 2.5%	
Technology Fund	- Absolute Return	24.9%	4.2%	12.0%	10.1%	0.1
(PMs: JS)	- Relative Return	- 25.2%	- 10.3%	- 11.9%	- 10.7%	
					Subtotal (A\$b) 10.4
PORTFOLIO MANAGERS:					% of Total FuN	l 68%

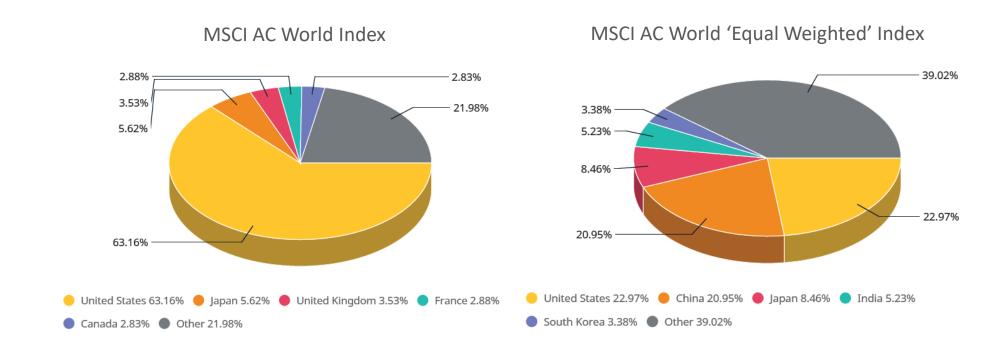
AC = Andrew Clifford, CS = Clay Smolinski, JH = Jamie Halse, ACa = Adrian Cotiga, ND = Nik Dvornak, BO = Bianca Ogden,

CR = Cameron Robertson, KH = Kirit Hira, JS = Jimmy Su, LR = Leon Rapp



Equal weighted index – an alternate measure for stock picking

Look at the difference: MSCI AC World Index vs the MSCI AC World 'Equal Weighted' Index*



Platinum's exposure is more aligned to the equal weighted index



Market conditions

Global equity markets fall into three phases* (returns and upside/downside capture measured from 1999 to 2023)

- Fund Average: +1.9% per month
- Relative Average: -1.1% per month

Upside capture: 63%

(33% of monthly observations)



- Fund Average: +3.0% per month
- Relative Average: +0.7% per month

Upside capture: 131%

(25% of monthly observations)

- Fund Average:-1.2% per month
 - Relative Average:
- +1.4% per month

Downside capture: 48%

(42% of monthly observations)



Recent history

Platinum's outcomes have been consistent across market phases

	2017	2018 - 2021	2022	2023
State of Market	Market ↑ (RoW)	Market ↑ (US) each year	Market ↓	Market ↑ (US)
Platinum International Fund	+25%	+5% pa	+3%	+4%
Relative to MSCI ACWI (Net)	+10%	-9% pa	+16%	-17%



We can demonstrate competitive stock picking skill

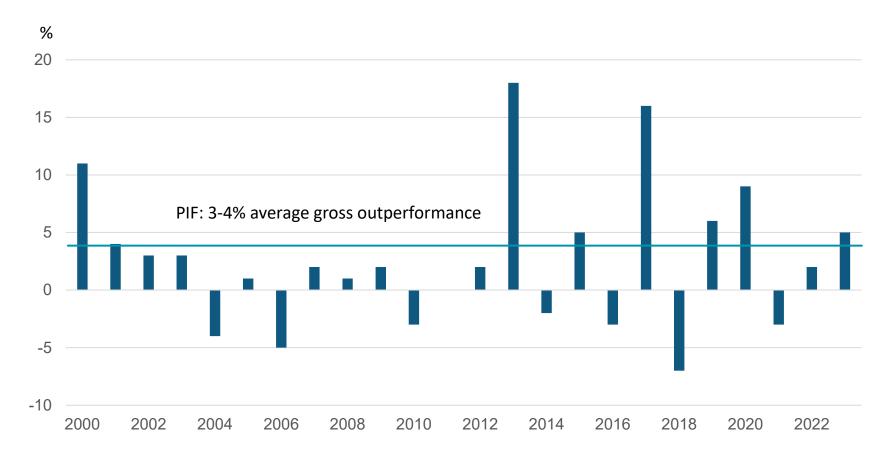
Five years to 31 December 2023 (extracted performance)

Long book Platinum International Fund	Avg Weight (%)	Contribution (%)	Gross return (%)	Index (\$A)	Return (AUD %)	Relative Performance (%)
US	22.3	27.8	124.7	MSCI US	109.0	15.7
Europe	17.6	8.7	49.4	MSCI AC Europe	55.2	-5.8
Japan	10.9	6.1	56.0	MSCI Japan	44.1	11.9
Greater China (inc HK and Taiwan)	20.9	5.6	26.8	MSCI China	-10.5	37.3
South Korea	5.6	5.4	96.4	MSCI Korea	33.8	62.6
India	3.0	3.6	120.0	MSCI India	80.0	40.0



We can demonstrate competitive stock picking skill

Outperformance over time comparing Platinum International Fund's long book with the MSCI ACWI Equal Weighted Index





Platinum can help you mitigate portfolio risk

- Lower volatility than the MSCI AC World Index.
- **2. Low correlation** with the MSCI AC World Index.
- 3. Completely **different portfolio** to growth managers and the index.

Volatility reduced via blending the Platinum International Fund with the MSCI AC World Index



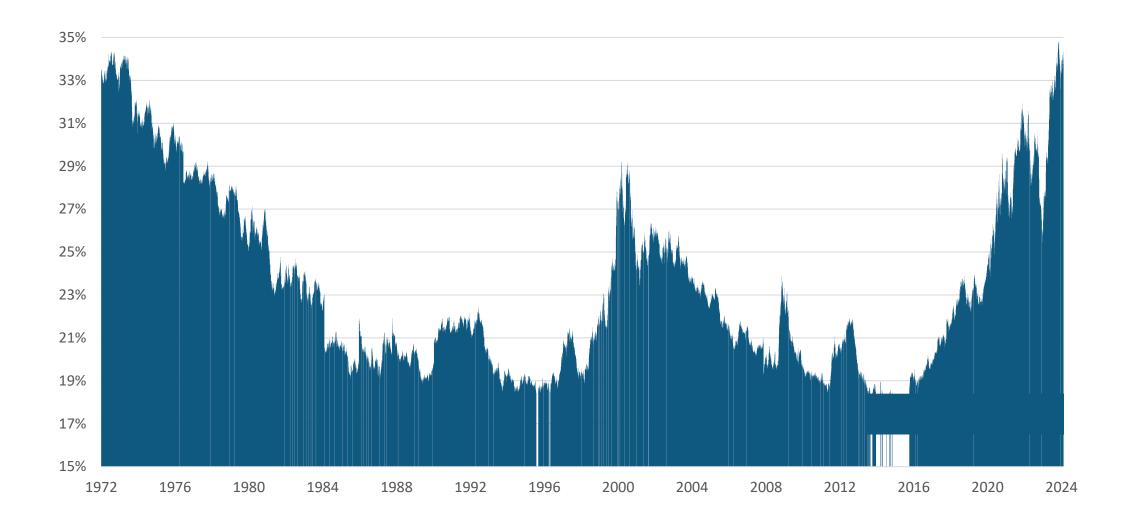


Magnificent Seven stocks vs S&P493 vs MSCI AC ex US





Top 10 stocks as a % of S&P500 market cap





Allocating to US technology at this point is risky

Ratio of S&P500 IT sector vs S&P500 (monthly total return from 29 Sep 1989 to 26 Feb 2024)





Chinese market appears historically undervalued





Financial performance



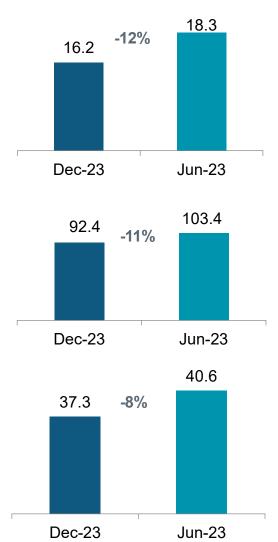
FUM, Fees and Underlying Profit



Fee Revenue (A\$m)

Underlying Profit After Tax* (A\$m)

Vs Prior Half



Vs Corresponding Period





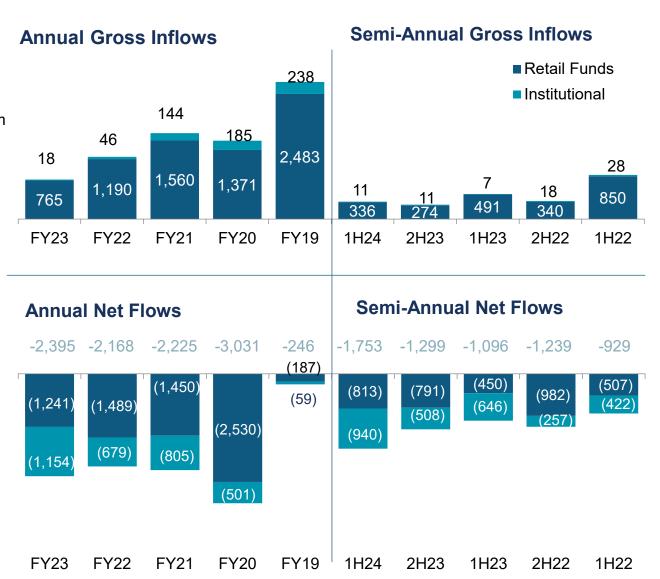
Flows

Gross Inflows (A\$m)

- Gross inflows for the 6 months to 31 December 2023 were \$347m
- Largest gross inflows in International and Asia funds

Net Flows (A\$m)

- Net outflows of \$1.75b in the Dec-23 half
- Dec-23 half net retail outflows increased following a decline in investment performance
- Institutional outflows of \$940m of which \$650m related to one partial redemption by one large institutional investor





Revenue Analysis

Half year ended 31 December 2023

	Dec-23 H	Dec-22 H	Var.
Average FuM (A\$b)*	16.2	17.8	(1.6)
Average Fee (bps)**	114	112	2
(A\$m)			
Management fees	92.4	99.3	(6.9)
Performance fees	0.0	0.0	-
Sub-Total: Fee Revenue	92.4	99.3	(6.9)
Interest income	4.2	1.7	2.5
Distributions & dividends	1.3	1.3	-
Underlying Revenue	97.9	102.3	(4.4)
Net gain/(loss) on financial assets at fair value through profit and loss	(1.9)	1.4	(3.3)
Net share of profit/(loss) of associates	3.8	(1.4)	5.2
Statutory Revenue	99.8	102.3	(2.5)

- Revenue largely reflects changes in FuM and FuM mix shifts, towards lower fee institutional mandates
- Improved return on seed investment portfolio
- Interest income increasing consistent with interest rates





^{*} Average FUM excludes impact of annual distributions.
**Annualised average management fee, excluding performance fees.

Expenses

Half year ended 31 December 2023

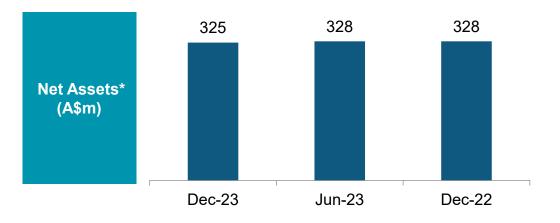
(A\$m)	Dec-23 H	Dec-22 H	Var.
Staff costs	16.9	15.5	1.4
Variable remuneration, incl. share-based payments expense	10.1	14.0	(3.9)
Custody and unit registry costs	3.2	3.2	-
Business development costs	3.7	3.8	(0.1)
Technology, research & data	4.0	3.0	1.0
Occupancy costs*	1.7	1.6	0.1
Other costs	4.3	3.9	0.4
Underlying Expenses	43.9	45.0	(1.1)
Add: Non-cash share based payment expense on the Platinum Partners' LTIP	4.2	3.2	1.0
Statutory Expenses	48.1	48.2	(0.1)

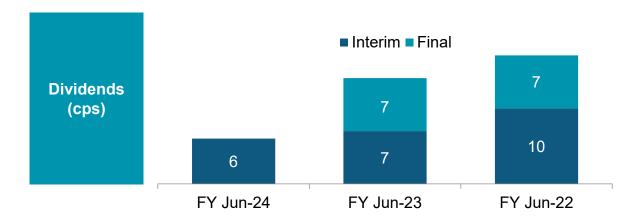
- Expenses down despite inflationary pressures hitting salaries and other costs
- Variable compensation accrual lower than previous half-year, in line with weaker relative investment performance
- Other costs include one off charges related to back office and technology transformation projects
- Statutory expenses include share-based payment expense increase due to an additional grant year for the Platinum Partners' Long-Term Incentive Plan ("Platinum Partners' LTIP")

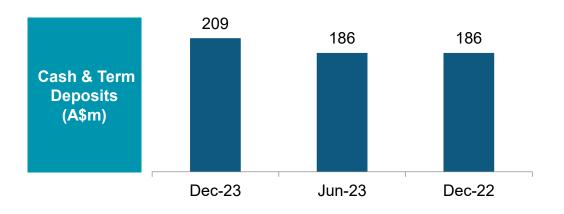


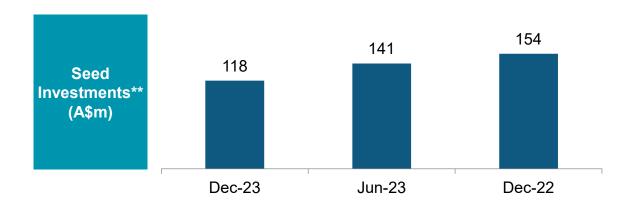
Strong Balance Sheet and Seed Investment Portfolio

As at 31 December 2023











statement of financial position.

Questions



Appendix



Appendix 1: Detailed operating results

(A\$m)	Dec-23 H	Dec-22 H	% Change
Management fees	92.4	99.3	(6.9%)
Performance fees	0.0	0.0	-%
Interest income	4.2	1.7	Large
Distributions & dividends	1.3	1.3	-%
Underlying Revenue	97.9	102.3	(4.3%)
Staff costs (excluding Platinum Partners' LTIP)	27.0	29.5	(8.5%)
Custody and unit registry costs	3.2	3.2	-%
Business development costs	3.7	3.8	(2.6%)
Technology, research & data	4.0	3.0	33.3%
Other costs	6.0	5.5	9.1%
Underlying Expenses	43.9	45.0	(2.4%)
Pre-tax Underlying Profit	54.0	57.3	(5.8%)
Underlying Income tax expense	16.7	17.5	(4.6%)
Underlying Net Profit After Tax	37.3	39.8	(6.3%)
Net gain/(loss) on financial assets at fair value through profit and loss	(1.9)	1.4	
Net share of profit/(loss) of associates	3.8	(1.4)	
Non-cash share based payment expense on the Platinum Partners' LTIP	(4.2)	(3.2)	
Tax on the above	0.6	1.0	
Statutory Net Profit After Tax	35.6	37.6	(5.3%)
Diluted EPS (cents)	6.1	6.4	(4.7%)



Appendix 2: Performance fees

	Funds	FUM \$m (Dec-23)	Performance fee period to	Benchmark	Participation Rate %	Carry forward at Dec-23*	Performance fee last paid**
Retail	Platinum International Fund	27	30 Jun & 31 Dec	MSCI AC World Net Index in A\$	15%	-35.5%	31 Dec 17
Retail Funds & LICs: I I I I I I I I I I I I I I I I I I	Platinum Asia ex-Japan Fund	9	30 Jun & 31 Dec	MSCI AC Asia ex Japan Net Index in A\$	15%	-7.3%	31 Dec 20
	Platinum Japan Fund	11	30 Jun & 31 Dec	MSCI Japan Net Index in A\$	15%	-4.0%	31 Dec 17
	Platinum European Fund	4	30 Jun & 31 Dec	MSCI AC Europe Net Index in A\$	15%	-18.3%	30 Jun 18
	Platinum International Brands Fund	2	30 Jun & 31 Dec	MSCI AC World Net Index in A\$	15%	-55.0%	31 Dec 17
	Platinum International Health Sciences Fund	10	30 Jun & 31 Dec	MSCI AC World Health Care Net Index in A\$	15%	-48.7%	30 Jun 21
	Platinum Global Fund (Long Only)	3	30 Jun & 31 Dec	MSCI AC World Net Index in A\$	15%	-15.5%	31 Dec 17
	Platinum International Technology Fund	4	30 Jun & 31 Dec	MSCI AC World IT Net Index in A\$	15%	-43.8%	-
	Platinum International Fund (Quoted Managed Hedge Fund)	306	30 Jun & 31 Dec	MSCI AC World Net Index in A\$	15%	-35.5%	31 Dec 17
	Platinum Asia Fund (Quoted Managed Hedge Fund)	91	30 Jun & 31 Dec	MSCI AC Asia ex Japan Net Index in A\$	15%	-7.3%	31 Dec 20
	Platinum Global Transition Fund (Quoted Managed Hedge Fund)	14	30 Jun	Absolute Return 6%	15%	0%	30 Jun 23
	Platinum Capital Limited	446	30 Jun	MSCI AC World Net Index in A\$	15%	-43.6%	30 Jun 09
	Platinum Asia Investments Limited	354	30 Jun	MSCI AC Asia ex Japan Net Index in A\$	15%	-5.2%	30 Jun 20
	Platinum World Portfolios plc	153	30 Jun	Various	Various	Various	Various
Clients:	'Relative' Performance Fee	2,084	30 Jun	Various	Various	Various	Various
	'Absolute' Performance Fee	208	31 Dec	Various	Various	Various	Various
	Total Funds/Mandates with performance fees	3,726					

^{*} Represents relative underperformance carried forward to future calculation periods. Platinum Trust Fund carry forwards are presented before applying the participation rate at 30 June 2023. No performance fee is payable until this amount is offset by relative outperformance.



^{**} Represents the most recent period for which a performance fee was payable for each fund.

Appendix 3: Underlying profit*

Underlying profit after tax of \$37.3m is similar to statutory profit after tax of \$35.6m in the first half of FY24 Net gain/loss on seed investments relatively small at A\$2m in 1H24 (1H23: A\$0m)

(A\$m)	1H24	1H23	2H23	2H22	1H22	FY23	FY22
Underlying Profit After Tax	37.3	39.8	40.6	54.4	66.7	80.4	121.1
Net gain/(loss) on financial assets at fair value through profit and loss	(1.9)	1.4	2.7	(4.3)	(1.8)	4.1	(6.1)
Net share of profit/(loss) of associates	3.8	(1.4)	3.7	(12.4)	(5.6)	2.2	(18.0)
Non-cash share-based payment expense on Platinum Partners' LTIP**	(4.2)	(3.2)	(2.4)	(2.0)	(2.2)	(5.6)	(4.2)
Adjust for tax effect	0.6	1.0	(1.3)	5.8	2.9	(0.2)	8.7
Statutory NPAT	35.6	37.6	43.3	41.5	60.0	80.9	101.5

^{*} Underlying profit was restated in the current period to exclude non-cash share based payment expense on the Platinum Partners' LTIP grants.



^{**} Share-based payment expense on Platinum Partners' LTIP includes expenses relating to rights that have lapsed due to not meeting TSR hurdles for FY22 and FY23. In accordance with accounting standards, Platinum continues to record a share-based payments expense for those lapsed rights even though it is certain that no shares will be issued. Further, any rights that vest in the future are currently expected to be settled by the issue of new PTM shares rather than purchased using cash.

Appendix 4: Segment analysis

Funds Management

(A\$m)	Dec-23 H	Dec-22 H	Var. %
Fee Revenue	92.4	99.3	(6.9%)
Other Revenue	1.6	0.9	Large
Total Revenue	94.0	100.2	(6.2%)
Expenses	(47.6)	(47.9)	(0.6%)
Profit Before Tax	46.4	52.3	(11.3%)
Income Tax Expense	(14.4)	(16.0)	(10.0%)
Other comprehensive income	0.0	0.0	0.0%
Profit After Tax Attributable to Owners	31.9	36.3	(12.1%)
Average FuM	16,184	17,803	(9.1%)

- Funds management revenue was down 6.9% primarily due to the 9.1% decrease in average FuM.
- Expenses decreased 0.4% due primarily to decrease in staff costs which was offset by higher non-staff expenses.
- Share-based payment expenses increased in the half year ended December 23 due to an additional grant of deferred rights under the Platinum Partners' LTIP

Investment and other

(A\$m)	Dec-23 H	Dec-22 H	Var. %
Fee Revenue	-	-	-
Other Revenue	5.8	2.1	Large
Total Revenue	5.8	2.1	Large
Expenses	(0.5)	(0.3)	66.7%
Profit Before Tax	5.3	1.8	Large
Income Tax Expense	(1.6)	(0.5)	Large
Other comprehensive income	(1.9)	(0.4)	Large
Profit After Tax Attributable to Owners	1.8	0.9	Large
Segment Net Assets	204.0	249.9	(18.4%)

- Investments recorded revenue of \$5.8m for the period.
- ◆ The net contribution from seed investments was due to gains on some strategies (eg. PWP Health Sciences + 12%) being offset by losses on Asia focussed strategies with larger exposures (eg. PAI down 4.2%).
- Interest income was higher due to increasing interest rates



Appendix 5A: Funds under management by product (A\$m)

Funds	Opening balance (1 Jul 2023)	Net flows	Investment performance	Distributions & Other ³	Closing balance (31 Dec 2023)	% of Total
Retail offerings						
Platinum Trust Funds and Platinum Global Fund (mFund) ¹	10,530	(761)	(91)	-	9,678	63%
Quoted Managed Funds (PIXX, PAXX and PGTX)	437	(21)	(6)	-	410	3%
Listed Investment Companies (PMC and PAI)	836	(3)	(15)	(18)	800	5%
MLC Platinum Global Fund	630	(28)	8	-	610	4%
Institutional mandates						
Management Fee Mandates	1,694	(190)	-	-	1,504	10%
Platinum World Portfolios plc (UCITS)	155	(6)	4	-	153	1%
Cayman funds	36	(34)	(2)	-	-	-%
"Absolute" Performance Fee Mandates	261	(55)	2	-	208	1%
"Relative" Performance Fee Mandates ²	2,748	(655)	(9)	-	2,084	13%
Total	17,327	(1,753)	(109)	(18)	15,447	100%

¹ FuM closing balance excludes PIXX and PAXX but includes retail performance fee class totalling \$70m. FuM excludes \$0.4b attributable to institutional investors in the Platinum Trust Funds that have elected a performance fee option.



² FuM closing balance includes Platinum Trust Fund institutional performance fee investors of \$0.4b and mandates of \$1.7b attributable to institutional investors.

^{3 &}quot;Other" includes dividends and tax payments made by the listed investment companies.

Appendix 5B: Funds under management by strategy (A\$m)

A broad array of global equity services

Investment strategy	Opening balance (1 Jul 2023)	Net flows	Investment performance	Distributions & Other*	Closing balance (31 Dec 2023)	% of Total
Global long short	11,848	(1,276)	19	(10)	10,581	69%
Asia ex-Japan	3,296	(264)	(138)	(8)	2,886	19%
Total core services	15,144	(1,540)	(119)	(18)	13,467	88%
Health Sciences	439	(39)	19	-	419	3%
Europe	370	(31)	2	-	341	2%
Brands	437	(42)	(35)	-	360	2%
Japan	562	(80)	11	-	493	3%
Global long only	210	(14)	4	-	200	1%
Technology	139	(9)	8	-	138	1%
Global transition	12	2	-	-	14	0%
Other seed	14	-	1	-	15	0%
Total	17,327	(1,753)	(109)	(18)	15,447	100%



Appendix 6: Share-based payment expense

Five year future estimated amortisation profile¹

(\$Am)	HY 2024	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Deferred Remuneration Plan ²						
2020 annual grant	0.9	1.6				
2021 annual grant	0.9	1.7	1.9			
2022 annual grant	0.8	1.5	1.8	2.0		
2023 annual grant	0.7	1.5	1.7	1.9	2.1	
2024 annual grant (est.)	0.8	1.5	1.5	1.6	1.9	2.0
Long Term Incentive Plan ³						
2021 annual grant	1.6	3.0	2.7	3.6	2.8	4.0
2022 annual grant	0.8	1.7	1.9	1.8	2.4	1.9
2023 annual grant	1.1	1.8	1.6	1.8	1.6	2.2
2024 annual grant (est.)	0.7	1.3	1.3	1.4	1.4	1.7
Total	8.3	15.6	14.4	14.1	12.2	11.8

Notes:



^{1.}Amortisation profile includes existing grants as at 31 December 2023 plus an estimate of the final 2024 grant. Actual expenses in 2024 to 2028 will also include share-based payment expense for grants made in those years (if any).

^{2.}Deferred Remuneration Plan: vesting is conditional on continuous employment for a period of four years from the date of grant. Amortisation profile includes an estimated forfeiture rate.

^{3.}Platinum Partners Long Term Incentive Plan: vesting is conditional upon meeting minimum total shareholder return ("TSR") performance hurdles. Each award is divided into four tranches with one quarter of the award being tested against the TSR hurdle at the end of each year for four years. The exercise of deferred rights that have vested is also subject to an eight year continuous service condition. Amortisation profile includes an estimated forfeiture rate.

Disclaimer

This presentation has been prepared by Platinum Asset Management Limited ABN 13 050 064 287 ("PTM"). References in this presentation to "Platinum" are to Platinum Investment Management Limited ABN 25 063 565 006, AFSL 221935, unless otherwise expressly stated.

While the information in this presentation has been prepared in good faith and with reasonable care, no representation or warranty, express or implied, is made as to the accuracy, adequacy or reliability of any statements, estimates, opinions or other information contained in the presentation, and to the extent permitted by law, no liability is accepted by PTM, Platinum or any other Platinum Group company, or any of their directors, officers or employees, for any loss or damage as a result of any reliance on this information.

This presentation may contain forward looking statements. These forward-looking statements have been made based upon Platinum's expectations and beliefs concerning future developments and are subject to risks and uncertainty which are, in many instances, beyond Platinum's control. No assurance is given that future developments will be in accordance with Platinum's expectations. Actual outcomes could differ materially from those expected by Platinum. The market commentary reflects Platinum's views and beliefs at the time of preparation, which are subject to change without notice. No representations or warranties are made by Platinum as to their accuracy or reliability.

Information which relates to any financial product referenced in this material is general information only and is not intended to be financial product advice. It has not been prepared taking into account any particular investor's investment objectives, financial situation or needs, and should not be used as the basis for making investment, financial or other decisions. Investors should read the entire product disclosure statement, prospectus or offer document of the relevant financial product and consider their investment objectives, financial situation and needs, prior to making any investment decision, and should obtain professional advice. Numerical figures have been subject to rounding. Platinum does not guarantee the performance of any fund, the repayment of capital or the payment of income. The investment returns shown are historical and no warranty can be given for future performance.

MSCI Disclaimer: The MSCI information may not be reproduced or re-disseminated in any form and may not be used as a basis for or a component of any financial instruments or products or indices. None of the MSCI information is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. Historical data and analysis should not be taken as an indication or guarantee of any future performance analysis, forecast or prediction. The MSCI information is provided on an "as is" basis and the user of this information assumes the entire risk of any use made of this information. MSCI, each of its affiliates and each other person involved in or related to compiling, computing or creating any MSCI information (collectively, the "MSCI Parties") expressly disclaims all warranties (including, without limitation, any warranties of originality, accuracy, completeness, timeliness, non-infringement, merchantability and fitness for a particular purpose) with respect to this information. Without limiting any of the foregoing, in no event shall any MSCI Party have any liability for any direct, indirect, special, incidental, punitive, consequential (including, without limitation, lost profits) or any other damages. (www.msci.com).

