

Westpac Economics Team





The 2023 Budget proved to be a lot more spendy than expected, capping off a dramatic week that has seen financial market pricing shift sharply towards the prospect of even more OCR hikes. This week's RBNZ statement will no doubt provide further excitement.

Last Tuesday we released our latest quarterly *Economic Overview*. The key update to our forecasts is that we now expect the Official Cash Rate to peak at 6% this year, from 5.5% previously. There is evidence that the tightening in monetary policy to date is getting traction, and inflation is now on the way down from its highs. But with some fresh upside risks emerging, we think that the Reserve Bank has a bit more work to do to ensure its success.

We still expect the economy to slow down significantly in the year ahead, as homeowners continue to roll on to higher mortgage rates. Higher interest rates, along with rising living costs, will be a drain on many households' budgets, forcing them to wind back their spending.

But in contrast to our previous forecasts, we don't expect to see the economy slip into outright recession. The key reason for this is the resurgence in migration inflows that we've seen since New Zealand reopened its international border last year. Net migration has risen to 65,000 people in the year to March, compared to a net outflow of 20,000 in the previous year. And the pace has accelerated significantly in the last few months.

We expect these flows to continue for a while longer – we now expect a net inflow of 100,000 people over the course of this year. With population growth expected to hit around 2.5% this year, it would be difficult to get the economy to shrink outright.

Admittedly, this combination of a slowing economy and surging migration is unusual. People move to where they see opportunity, so New Zealand typically sees strong inflows when the economy is doing well.

But the current migration surge is not being driven by the economic cycle. Instead, it's a product of the restrictions that were in place during the Covid pandemic. There's clearly a high degree of pent-up demand to live and work in New Zealand, which is now being unleashed. These inflows will eventually run their course, but it's quite uncertain where they will peak in the meantime.

Migration has complex effects on the economy, adding to both capacity and demand to varying degrees across different sectors. The key point here, though, is that the RBNZ regards migration as an inflationary force on balance. And with the RBNZ already stretching the limits of meeting its inflation target over the 'medium term', it doesn't have a lot of room to wait and see how the effects of how this migration surge play out.

Migration was one of the emerging risks to the inflation outlook that the RBNZ brought up in its April policy review. The other key risk was the fiscal stance. The prospect of a boost to fiscal spending has been on the cards for some time - not least because, as the Treasury has been pointing out, the existing spending allowances would not be enough to keep up with cost pressures in public services.

That risk has now materialised, with last week's Budget revealing more than \$8bn of additional spending over five years. The operating balance is now expected to remain in deficit until the June 2026 fiscal year, and even the wafer-thin surpluses that are projected beyond that point could be at risk if the economy doesn't live up to the Treasury's optimistic growth forecasts in those later years.

This was a lot less conservative than the "no-frills" Budget that the Government had been signalling in the weeks prior. It's difficult to translate this into what it might mean for the level of demand and inflation pressures in the economy, but it clearly adds to the pressure for a higher OCR peak than the RBNZ was previously looking at.

We expect the RBNZ to lift the OCR by another 25 basis points to 5.5% at next Wednesday's Monetary Policy Statement, and to signal the likelihood of at least one further increase. Beyond that, the RBNZ will want to manage market expectations about the timing and extent of future rate cuts. The fight against inflation is one for the long haul, and they certainly won't be thinking about taking their foot off the brake before the end of this year.

While our forecast of a 6% OCR peak emerged only a few days ago, market opinion has already swung strongly in that direction. Many of the other major forecasters are now looking for a peak of at least 5.75% this year, and interest rate markets are pricing in a peak of around 5.85% (and a reasonably high chance of a 50bp hike this week).

We don't necessarily expect that the RBNZ will immediately snap to our view of a 6% peak. That will come down to the strength of the assumptions that it makes around the extent of the migration rebound, the inflationary impact of the Budget, and the emerging signs of life in the housing market. However, if they did lift their OCR projections to as high as 6% now, past behaviour suggests that they would be eager to get to that endpoint quickly - a 50 basis point hike this week is a real possibility.

Michael Gordon, Senior Economist

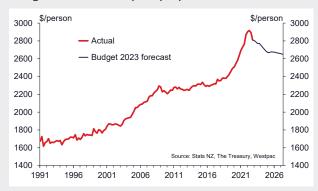
+64 9 336 5670

michael.gordon@westpac.co.nz

Chart of the week

While the Budget projected a return to modest surpluses in later years, these forecasts assume a high degree of restraint in spending on government services in the years ahead. The Treasury itself notes that this projection "is a significant departure from previous trends, particularly given population growth will likely add to demand." Indeed, using the Budget forecasts of net migration (which are substantially lower than our own), we estimate that this implies a 9% fall in government consumption per person, drawn out over five years.

Real government consumption per person

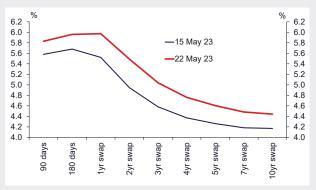


Fixed vs floating for mortgages

We expect the Official Cash Rate to reach a peak of 6.00% in the coming months. Market pricing is also shifting in this direction, and if the Reserve Bank endorses this view in Wednesday's Monetary Policy Statement, we would expect to see upward pressure on mortgage rates in the coming weeks.

As a result, we see value in fixing now for terms as long as three years. Rates for terms beyond three years are still relatively expensive, but would provide more certainty around the size of repayments.

NZ interest rates



The week ahead

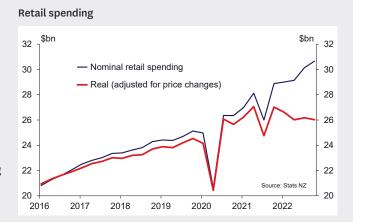
NZ Q1 retail spending volumes

May 24, Last: -0.6%, Westpac f/c: -0.5%

Over the past year, nominal spending has continued to rise at a brisk pace. However, while households are splashing out more cash, the actual amount of goods we've been purchasing hasn't been rising. That's because large price rises have been eroding households spending power.

We expect that the March quarter retail report will again highlight that financial pressures, including high inflation and rising interest rates, are squeezing households' purchasing power. We're forecasting a 0.5% drop in the volume of goods sold, even as nominal spending levels continue to push higher.

With prices for some durable items dropping back over the quarter, there is some upside risk to our forecast. However, that would still leave us with a picture of flat retail volumes over the past year.



RBNZ May Monetary Policy Statement

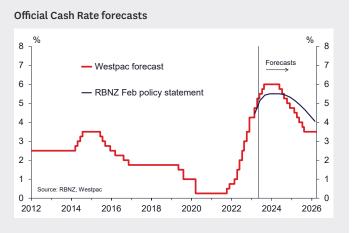
May 24, Last: 5.25%, Westpac f/c: 5.50%, Market f/c: 5.50%

We expect the Reserve Bank to lift the OCR by 25 basis points to 5.5% this week.

Fiscal spending and a surge in migration suggests the need for a higher peak in interest rates than the RBNZ signalled in February.

While the RBNZ may not move immediately to our forecast of a 6%OCR peak, it will signal an openness to getting there. If it were to move into line with our forecast now, then the chance of a 50-point hike next week is high.

We expect an ongoing tightening bias to warn markets off pricing in rate reductions any time in the near future.

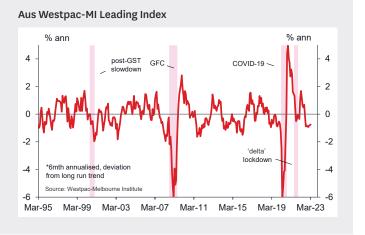


Aus Apr Westpac-MI Leading Index

May 24, Last: -0.75%

The Leading Index continued to send a weak signal in March, the sixmonth annualised growth rate lifting only slightly to -0.75% in March from -0.79% in February. The Index continues to point to an extended period of below-trend growth.

The April report is likely to be a similar story. Component updates are again mixed, aggregate hours worked posting a solid 2.6% gain and slight improvements in equities and US industrial production occurring as consumer sentiment based measures retrace sharply and commodity prices fell about 5% in AUD terms.



The week ahead

Aus Apr retail trade

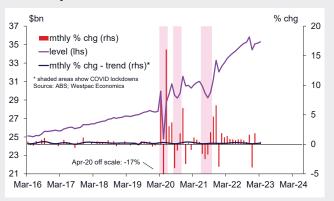
May 26, Last: 0.4%, WBC f/c: -0.2% Mkt f/c: 0.2%, Range: -0.2% to 0.6%

Retail sales posted a 0.4% rise in March but were still relatively soft, nominal sales holding flat for Q1 as a whole.

Our Westpac Card Tracker suggests retail segments had a mixed month in April, soft overall but with a brief lift in food segments around the Easter break. The official ABS retail estimates adjust for regular seasonal variations but can struggle with Easter due to shifts in the holiday timing and proximity to other holidays.

More generally, population gains and high inflation provide something of a base to growth in the dollar-value of sales. Judging the extent of this support against the extent of underlying weakness now showing through more clearly in the consumer sector remains tricky. On balance we expect April retail sales to show a slight 0.2% dip but there are risks to either side.

Aus monthly retail sales

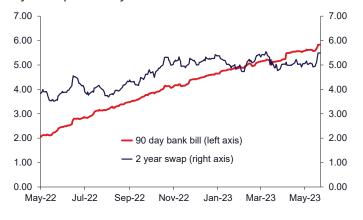


New Zealand forecasts

Economic forecasts		Quar	terly		Annual			
	2022		2023					
% change	Sep	Dec	Mar	Jun	2021	2022	2023f	2024f
GDP (Production)	1.7	-0.6	-0.2	1.0	6.0	2.4	1.6	0.9
Employment	1.2	0.5	0.8	0.3	3.3	1.6	1.2	-0.3
Unemployment Rate % s.a.	3.3	3.4	3.4	3.5	3.2	3.4	3.9	4.9
СРІ	2.2	1.4	1.2	1.0	5.9	7.2	4.7	2.9
Current Account Balance % of GDP	-8.5	-8.9	-8.5	-8.4	-6.0	-8.9	-7.8	-4.8

Financial forecasts	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24
Cash	5.50	6.00	6.00	6.00	5.75	5.25	4.75
90 Day bill	5.90	6.10	6.10	6.00	5.55	5.05	4.75
2 Year Swap	5.20	5.00	4.80	4.50	4.30	4.10	4.00
5 Year Swap	4.50	4.40	4.30	4.20	4.10	4.00	3.95
10 Year Bond	4.20	4.15	4.10	3.95	3.80	3.75	3.70
NZD/USD	0.64	0.66	0.67	0.68	0.68	0.68	0.68
NZD/AUD	0.93	0.92	0.91	0.90	0.89	0.89	0.88
NZD/JPY	84.5	85.8	85.8	85.7	85.1	84.4	84.3
NZD/EUR	0.58	0.59	0.60	0.60	0.59	0.59	0.59
NZD/GBP	0.51	0.53	0.53	0.54	0.53	0.53	0.53
TWI	71.5	72.5	72.7	72.5	71.7	71.2	71.0

2 year swap and 90 day bank bills



NZD/USD and NZD/AUD



NZ interest rates as at market open on 22 May 2023

Interest rates	Current	Two weeks ago	One month ago	
Cash	5.25%	5.25%	5.25%	
30 Days	5.65%	5.50%	5.37%	
60 Days	5.76%	5.56%	5.47%	
90 Days	5.83%	5.62%	5.56%	
2 Year Swap	5.49%	5.08%	5.04%	
5 Year Swap	4.61%	4.30%	4.33%	

NZ foreign currency mid-rates as at 22 May 2023

Exchange rates	Current	Two weeks ago	One month ago	
NZD/USD	0.6275	0.6346	0.6143	
NZD/EUR	0.5808	0.5744	0.5576	
NZD/GBP	0.5043	0.5011	0.4935	
NZD/JPY	86.63	85.69	82.67	
NZD/AUD	0.9442	0.9340	0.9196	
TWI	72.29	72.03	70.02	

Data calendar

		Last	Market median	Westpac forecast	Risk/Comment
Mon 22					
Eur	May consumer confidence	-17.5	-16.9	-	Confidence is resilient given cost-of-living and rates.
US	Fedspeak	_	_	-	Bullard, Bostic, Barkin.
Tue 23					
Aus	RBA Head of Domestic Mkts, Jacobs	_	_	_	Speaking at Fixed Income Forum, Tokyo.
Eur	May HCOB manufacturing PMI	45.8	46.0	_	Manufacturing under intense pressure as demand weakens
	May HCOB services PMI	56.2	55.5	-	tourism's recovery is key to services' outperformance.
UK	May S&P Global manufacturing PMI	47.8	_	-	The UK's own experience looks broadly in line with Europe
	May S&P Global services PMI	55.9	-	-	as manufacturing struggles while services advance.
US	May S&P Global manufacturing PMI	50.2	50.0	_	Improvements in manufacturing and services short-lived
	May S&P Global services PMI	53.6	52.6	-	as growth slowdown materialises upon rates impact.
	Apr new home sales	9.6%	-3.4%	-	Longer-term uptrend will come as supply comes online.
	May Richmond Fed index	-10	-	_	Regional investment detail pointing to subdued outlook.
	Fedspeak	-	-	-	Logan.
Wed 24					
NZ	Q1 real retail sales	-0.6%	_	-0.5%	Price rises continuing to weigh on spending.
	RBNZ policy decision	5.25%	5.50%	5.50%	Upward pressure on the OCR track from Budget, migration.
Aus	Apr Westpac-MI Leading Index	-0.75%	_	-	Pointing to an extended period of below-trend growth.
UK	Apr CPI %yr	10.1%	_	_	Moderation in food and discretionary services is key.
US	FOMC May meeting minutes	-	_	_	On hold or one more; consensus opinion critical to assess.
Thu 25					
US	Initial jobless claims	242k	_	_	Has lifted in recent weeks but still low versus history.
	Q1 GDP, annualised	1.1%	1.1%	-	No change anticipated in second estimate.
	Apr Chicago Fed activity index	-0.19	-	-	In line with broader evidence of weakening economy.
	Apr pending home sales	-5.2%	-	-	No indication of sustained improvement for now.
	May Kansas City Fed index	-10	-	-	Regional investment detail pointing to subdued outlook.
Fri 26					
NZ	May ANZ consumer confidence	79.3	-	-	Financial pressures continue to weigh on sentiment.
Aus	Apr retail sales	0.4%	0.2%	-0.2%	Consumer slowdown becoming clearer.
UK	Apr retail sales	-0.9%	-	_	Disposable income pressures weighing on retail spending.
US	Apr personal income	0.3%	0.4%	_	Slowing income growth and elevated inflation
	Apr personal spending	0.0%	0.4%	-	to keep pressure on household's spending capacity.
	Apr PCE deflator	0.1%	0.3%	-	Attention is centred on services inflation.
	Apr durable goods orders	3.2%	-1.0%	-	Weakness in core orders pointing to subdued demand.
	Apr wholesale inventories	0.0%	-	-	Inventories at risk given uncertainty over activity outlook.
	May Uni. of Michigan sentiment	57.7	57.7	-	Final estimate.
Sat 27					
Chn	Apr industrial profits ytd %yr	-21.4%	_	-	Profit growth will take time to recover from COVID-zero.

International forecasts

Economic Forecasts (Calendar Years)	2019	2020	2021	2022f	2023f	2024f
Australia						
Real GDP %yr	1.9	-1.8	5.2	3.7	1.6	1.0
CPI inflation %yr	1.8	0.9	3.5	7.8	4.0	3.1
Unemployment rate %	5.2	6.8	4.7	3.5	4.5	5.0
Current account % of GDP	0.7	2.4	3.1	1.2	1.2	0.3
United States						
Real GDP %yr	2.3	-2.8	5.9	2.1	1.1	0.6
CPI inflation %yr	1.9	1.2	7.2	6.4	2.5	2.0
Unemployment rate %	3.7	8.1	5.4	3.7	4.8	5.5
Current account % of GDP	-2.6	-2.5	-2.4	-2.4	-2.4	-2.4
Japan						
Real GDP %yr	-0.4	-4.3	2.1	1.0	1.2	1.0
Euro zone						
Real GDP %yr	1.6	-6.1	5.4	3.5	0.6	1.4
United Kingdom						
Real GDP %yr	1.6	-11.0	7.6	4.3	-0.2	1.2
China						
Real GDP %yr	6.0	2.2	8.4	3.0	6.2	5.5
East Asia ex China						
Real GDP %yr	3.8	-2.3	4.3	4.5	4.1	4.4
World						
Real GDP %yr	2.8	-2.8	6.3	3.3	3.0	3.1

Forecasts finalised 5 May 2023

Interest rate forecasts	Latest	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24
Australia								
Cash	3.85	3.85	3.85	3.85	3.60	3.35	3.10	2.85
90 Day BBSW	3.93	3.95	3.95	3.97	3.72	3.47	3.22	2.97
10 Year Bond	3.59	3.40	3.30	3.20	3.00	2.80	2.70	2.50
International								
Fed Funds	5.125	5.125	5.125	4.875	4.375	3.875	3.375	2.875
US 10 Year Bond	3.63	3.50	3.40	3.30	3.10	2.90	2.80	2.60

Exchange rate forecasts	Latest	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24
AUD/USD	0.6644	0.69	0.72	0.74	0.75	0.76	0.76	0.77
USD/JPY	138.19	132	130	128	127	126	125	124
EUR/USD	1.0783	1.11	1.11	1.12	1.13	1.14	1.15	1.16
GBP/USD	1.2416	1.25	1.25	1.26	1.26	1.27	1.28	1.29
USD/CNY	7.0323	6.75	6.60	6.50	6.40	6.30	6.20	6.10
AUD/NZD	1.0632	1.08	1.09	1.10	1.11	1.13	1.13	1.13

Contact the Westpac economics team

Kelly Eckhold, Chief Economist

+64 9 348 9382

Michael Gordon, Senior Economist

+64 9 336 5670

Satish Ranchhod, Senior Economist

+64 9 336 5668

Nathan Penny, Senior Agri Economist

+64 9 348 9114

Paul Clark, Industry Economist

+64 9 336 5656

Any questions email:

economics@westpac.co.nz

Disclaimer

Things you should know

Westpac Institutional Bank is a division of Westpac Banking Corporation ABN 33 007 457 141 ('Westpac').

Disclaimer

This material contains general commentary, and market colour. The material does not constitute investment advice. Certain types of transactions, including those involving futures, options and high yield securities give rise to substantial risk and are not suitable for all investors. We recommend that you seek your own independent legal or financial advice before proceeding with any investment decision. This information has been prepared without taking account of your objectives, financial situation or needs. This material may contain material provided by third parties. While such material is published with the necessary permission none of Westpac or its related entities accepts any responsibility for the accuracy or completeness of any such material. Although we have made every effort to ensure the information is free from error, none of Westpac or its related entities warrants the accuracy, adequacy or completeness of the information, or otherwise endorses it in any way. Except where contrary to law, Westpac and its related entities intend by this notice to exclude liability for the information. The information is subject to change without notice and none of Westpac or its related entities is under any obligation to update the information or correct any inaccuracy which may become apparent at a later date. The information contained in this material does not constitute an offer, as officiation of an offer, or an inducement to subscribe for, purchase or sell any financial instrument or to enter a legally binding contract. Past performance is not a reliable indicator of future performance. Whilst every effort has been taken to ensure that the assumptions on which the forecasts are based are reasonable, the forecasts may be affected by incorrect assumptions or by known or unknown risks and uncertainties. The ultimate outcomes may differ substantially from these forecasts.

Country disclosures

Australia: Westpac holds an Australian Financial Services Licence (No. 233714). This material is provided to you solely for your own use and in your capacity as a wholesale client of Westpac.

New Zealand: In New Zealand, Westpac Institutional Bank refers to the brand under which products and services are provided by either Westpac or Westpac New Zealand Limited ("WNZL"). Any product or service made available by WNZL does not represent an offer from Westpac or any of its subsidiaries (other than WNZL). Neither Westpac nor its other subsidiaries guarantee or otherwise support her performance of WNZL in respect of any such product. The current disclosure statements for the New Zealand branch of Westpac and WNZL can be obtained at the internet address www.westpac.co.nz. For further information please refer to the Product Disclosure Statement (available from your Relationship Manager) for any product for which a Product Disclosure Statement is required, or applicable customer agreement.

China, Hong Kong, Singapore and India: This material has been prepared and issued for distribution China, Hong Kong, Singapore and India: This material has been prepared and issued for distribution in Singapore to institutional investors, accredited investors and expert investors (as defined in the applicable Singapore laws and regulations) only. Recipients in Singapore of this material should contact Westpac Singapore Branch in respect of any matters arising from, or in connection with, this material. Westpac Singapore Branch holds a wholesale banking licence and is subject to supervision by the Monetary Authority of Singapore. Westpac Hong Kong Branch holds a banking license and is subject to supervision by the Hong Kong Monetary Authority. Westpac Hong Kong branch also holds a license issued by the Hong Kong Securities and Futures Commission (SFC) for Type 1 and Type 1 regulated activities. This material is intended only to "professional investors" as defined in the Securities and Futures Ordinance and any rules made under that Ordinance. Westpac Shanghai and Beijing Branches hold banking licenses and are subject to supervision by the China Banking and Insurance Regulatory Commission (CBIRC). Westpac Mumbai Branch holds a banking license from Reserve Bank of India (RBI) and subject to regulation and supervision by the RBI.

UK: The contents of this communication, which have been prepared by and are the sole responsibility of Westpac Banking Corporation London and Westpac Europe Limited. Westpac (a) has its principal place of business in the United Kingdom at Camomile Court, 23 Camomile Street, London EC3A 7LL, and is registered at Cardiff in the UK (as Branch No. BR00106), and (b) authorised and regulated by the Australian Prudential Regulation Authority in Australia. Westpac is authorised in the United Kingdom by the Prudential Regulation Authority wastpac is subject to regulation by the Financial Countd Authority and limited regulation by the Prudential Regulation Authority. Details about the extent of our regulation by the Prudential Regulation Authority are available from us on request. Westpac Europe Limited is a company registered in England (number 05660023) and is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority.

This communication is being made only to and is directed at (a) persons who have professional experience in matters relating to investments who fall within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the "Order") or (b) high net worth entities, and other persons to whom it may otherwise lawfully be communicated, falling within Article 49(2)(a) to (d) of the Order (all such persons together being referred to as "relevant persons"). Any person who is not a relevant person should not act or rely on this communication or any of its contents. The investments to which this communication relates are only available to and any invitation, offer or agreement to subscribe, purchase or otherwise acquire such investments will be engaged in only with, relevant persons. Any person who is not a relevant person should not act or rely upon this communication or any of its contents. In the same way, the information contained in this communication is intended for "eligible counterparties" and "professional clients" as defined by the rules of the Financial Conduct Authority and is not intended for "retail clients". With this in mind, Westpac expressly prohibits you from passing on the information in this communication to any third party. In particular this communication and, in each case, any copies thereof may not be taken, transmitted or distributed, directly or indirectly into any restricted jurisdiction. This communication is made in compliance with the Market Abuse Regulation (Regulation(EU) 596(2014). (Regulation(EU) 596/2014).

Investment recommendations disclosure

The material may contain investment recommendations, including information recommending an investment strategy. Reasonable steps have been taken to ensure that the material is presented in a clear, accurate and objective manner. Investment Recommendations for financial Instruments covered by MAR are made in compliance with Article 20 MAR. Westpac does not apply MAR Investment Recommendation requirements to Spot Foreign Exchange which is out of scope for MAR.

Unless otherwise indicated, there are no planned updates to this Investment Recommendation at the time of publication. Westpac has no obligation to update, modify or amend this Investment Recommendation or to notify the recipients of this Investment Recommendation should any information, including opinion, forecast or estimate set out in this Investment Recommendation change or subsequently become inaccurate.

Westpac will from time to time dispose of and acquire financial instruments of companies covered in this Investment Recommendation as principal and act as a market maker or liquidity provider in such financial instruments.

Westpac does not have any proprietary positions in equity shares of issuers that are the subject of an investment recommendation.

Westpac may have provided investment banking services to the issuer in the course of the past 12 months.

Westpac does not permit any issuer to see or comment on any investment recommendation prior to its completion and distribution.

Individuals who produce investment recommendations are not permitted to undertake any transactions in any financial instruments or derivatives in relation to the issuers covered by the investment recommendations they produce.

We stpac has implemented policies and procedures, which are designed to ensure conflicts of interests are managed consistently and appropriately, and to treat clients fairly.

The following arrangements have been adopted for the avoidance and prevention of conflicts in interests associated with the provision of investment recommendations.

- Chinese Wall/Cell arrangements;
- physical separation of various Business/Support Units;
- (iii) and well defined wall/cell crossing procedures;
- (v) documented and well defined procedures for dealing with conflicts of interest;
- steps by Compliance to ensure that the Chinese Wall/Cell arrangements remain effective and that such arrangements are adequately monitored.

U.S: Westpac operates in the United States of America as a federally licensed branch, regulated by the Office of the Comptroller of the Currency. Westpac is also registered with the US Commodity Futures Trading Commission ("CFTC") as a Swap Dealer, but is neither registered as, or affiliated with, a Futures Commission Merchant registered with the US CFTC. Westpac Capital Markets, LLC ("MCM"), a wholly-owned subsidiary of Westpac, is a broker-dealer registered under the U.S. Securities Exchange Act of 1934 ("the Exchange Act") and member of the Financial Industry Regulatory Authority ("FINRA"). This communication is provided for distribution to U.S. institutional investors in reliance on the exemption from registration provided by Rule 15a-6 under the Exchange Act and is not subject to all of the independence and disclosure standards applicable to debt research reports prepared for retail investors in the United States. WCM is the U.S. distributor of this communication and accepts responsibility for the contents of this communication. All disclaimers set out with respect to Westpac apply equally to WCM. If you would like to speak to someone regarding any security mentioned herein, please contact WCM on +1 212 389 1269. All disclaimers set out with respect to Westpac apply equally to WCM.

Investing in any non-U.S. securities or related financial instruments mentioned in this communication may present certain risks. The securities of related manaria instruments inentioned in this communication may present certain risks. The securities of non-U.S. issuers may not be registered with, or be subject to the regulations of, the SEC in the United States. Information on such non-U.S. securities or related financial instruments may be limited. Non-U.S. companies may not subject to audit and reporting standards and regulatory requirements comparable to those in effect in the United States. The value of any investment or income from any securities or related derivative instruments denominated in a currency other than U.S. dollars is subject to exchange rate fluctuations that may have a positive or adverse effect on the value of or income from such securities or related derivative instruments.

The author of this communication is employed by Westpac and is not registered or qualified as a research analyst, representative, or associated person under the rules of FINRA, any other U.S. self-regulatory organisation, or the laws, rules or regulations of any State. Unless otherwise specifically stated, the views expressed herein are solely those of the author and may differ from the information, views or analysis expressed by Westpac and/or its affiliates.