AUSTRALIA & NEW ZEALAND BANKING GROUP LTD Form 6-K August 16, 2004

## FORM 6-K

# SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

**Report of Foreign Private Issuer** 

Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

# **Australia and New Zealand Banking Group Limited**

(Translation of registrant s name into English)

Level 6, 100 Queen Street Melbourne Victoria Australia

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F  $\circ$  Form 40-F  $\circ$ 

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3- 2(b) under the Securities Exchange Act of 1934.

Yes o No ý

If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-

Sis	gna	tu	res

Pursuant to the requirements of the Securities Exchange Act	of 1934, the registrant has duly	caused this report to be signed	on its behalf by the
undersigned, thereunto duly authorized.			

Australia and New Zealand Banking Group Limited

(Registrant)

By: /s/ John Priestley Company Secretary

(Signature)\*

Date 10 August 2004

<sup>\*</sup> Print the name and title of the signing officer under his signature.

Media Release

Corporate Affairs 100 Queen Street Melbourne Vic 3000 Facsimile 03 9273 4899 www.anz.com

For Release: 29 July 2004

### ANZ acquires Trust s custody client base

ANZ today announced it had entered into an agreement with Trust Company of Australia to acquire Trust s client base for custody services in equity, fixed interest and related asset products, creating a platform for further growth in ANZ s specialist Custodian Services business.

#### **Announcement Key Points**

ANZ will take over Trust s domestic and master custody client contracts.

The agreement strengthens ANZ Custodian Services product and service offerings, particularly in the Master Custody business.

Develops scale for ANZ s custody business with assets under custody growing from \$50 billion to \$61 billion following the addition of Trust s client contracts for equity, fixed interest and related asset products.

Clear plan established for ANZ and Trust to ensure continuity of client service standards over a 12-month transition period.

Agreement consideration based on successful migration of contracts over the transition period.

ANZ Managing Director Trade and Transaction Services, Mr Mark Paton said: The addition of this part of Trust's custody client base is a further step in building a leading specialist custody business.

Custodian Services is an attractive business which leverages ANZ s strong corporate and institutional client franchise and offers good growth opportunities.

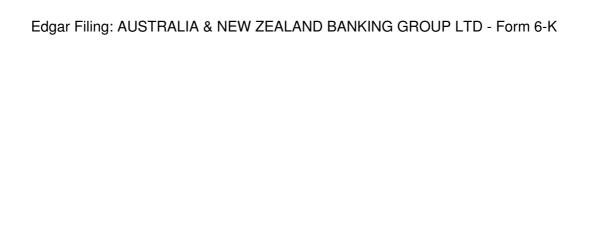
We already have a successful organic growth strategy in custody services based on a specialist focus which has seen assets under custody grow by 20% during 2004. This move enhances the product and service offerings we can deliver to clients and builds further scale for the business, Mr Paton said.

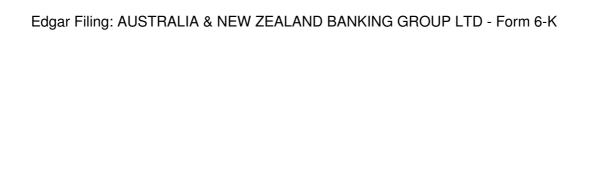
ANZ Custodian Services provides safekeeping, settlement, income collection and reporting services for client investments in Australia, New Zealand and globally.

For media enquiries contact:

Paul Edwards Head of Group Media Relations Tel: 03-9273 6955 or 0409-655 550 Email: paul.edwards@anz.com









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# Searchable text section of graphics shown above

# The ANZ Risk Management

## Framework

Australia and New Zealand Banking Group Limited	
27 July 2004	
Dr Mark Lawrence	
Chief Risk Officer	

[LOGO]

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Creating a	more	sustainable,	lower	risk	business
Ci cathing a		<i>bustanianicy</i>	10 11 01	1 1011	~ COLLICOR

Significantly improved credit risk framework, profile and outcomes

Strong market & operational risk capability

Economic capital models embedded for all major risks across all businesses

Independent central risk team is formally involved in all strategic initiatives

Simplifying and strengthening compliance - ongoing

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## The Broad Framework

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#### Context: ANZ has been building its Risk Management Capability for more than a decade

Prior to 1994 No formal Risk Management function, but ANZ had a credit workout area and an operational risk function; Rudimentary

risk grading and pricing processes; no risk-based capital allocation

1995 Credit risk unit formed, with a particular emphasis on handling our actual and prospective property portfolio

1996-97 Board Risk Management Committee established;

Regulatory Compliance framework implemented;

Credit risk grading models built Probability of Default, Loss Given Default;

Portfolio granularity enhanced; economic capital for credit risk; EVA

1999 Market and Operational Risk capability strengthened

2000 Operational Risk economic capital model implemented;

Creation of dedicated Retail Risk function

2001 Basel II project commenced

2002 Substantial Risk Management capability embedded in consumer businesses;

2003 Increased focus on the management of project risks;

Formal Group Risk Management involvement in Strategy

2004 Specialised Technology Risk function created Group Compliance framework enhanced

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## **ANZ Organisation & Board Governance**

### **ANZ Board**

### **Board Risk Management Committee**

**Board Audit Committee** 

### Principal Executive Risk Committees

Credit & Trading Risk Committee (CTC)	Asset & Liability Committee (GALCO)	Operational Risk Executive Committee (OREC)	Project & Initiative Review Committee (PIRC)
Policy	Balance Sheet	Compliance	Project risk
	Risk		
Major Lending		Payments/	Project
Decisions		operational risk	governance
Asset Writing		Security	Project
Strategies			priorities
Portfolio			
Trading Risk			

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Governance Role of Group Risk Managemen	Governance	Role of	Group	Risk	Manage	ement
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Final authority	to determine the	risk boundary	conditions for the	e Group and fo	or each business

Responsible for risk policies, principles and process standards that define ANZ Group s risk strategy and appetite

Satisfy the Board that controls, skills and systems enable compliance with Group policies and standards

Responsible for measuring, assessing and monitoring the level of risk in the Group; approving material risk exposures, limits and transactions; and reporting these and other material risk issues to Executive Management, the Board and Regulators

Champion ANZ s reputation and risk culture, with objectivity and independence, ensuring that risk is always considered as part of the strategic agenda

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## **Group Risk Management Structure July 2004**

			Chief Risk Officer Mark Lawrence			
Wholesale Risk  David Stephen	Retail Risk <b>Peter Tormey</b>	Operational & Technology Risk Graham Collier (Acting)	Chief Operating Officer & Market Risk Bob Stribling	Compliance Sean Hughes	Basel II Implementation <b>Morris Batty</b>	Chief Risk Officer ANZ National <b>Mike Aynsley</b>
			7			

## **ANZ Culture: A Question of Balance**

ANZ is focused on achieving growth within appropriate risk/control boundaries

Balance is the KEY to ANZ s success & PEOPLE provide that balance

Risk Return

Group Risk s Function: -

To probe, analyse, mitigate and accept risk within agreed appetite and bounds

**CULTURE** 

**Customer Needs & Financial objectives** 

The Challenge is to bring together disparate parts to form a cohesive whole

Portfolio monitoring & effective controls, using technical skills & a macro view of the system process/institution built around a shared cultural approach

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## Market Risk

#### What is VaR?

The Value at Risk (VAR) of a portfolio:

is a statistical estimate of the potential daily loss to a specified confidence level (eg, 97.5%)

is based on an historical simulation using changes in market prices over the past 500 days

which takes into account correlated movements across the different products/ currencies/ positions.

The graph below shows a typical distribution of the 500 simulated profit-and-loss results, and the corresponding level of the Value-at-Risk.

*Note*: to ascribe meaning to the VAR number which results from this calculation, is to assume that the movement in the various rates and prices over the next 24 hours will be broadly similar to and reflected in the historical rate movements experienced over the past 500 days.

#### 3 limitations of VAR are very important to understand:

If tomorrow is not like the past, then calculated VAR will be misleading i.e., *Event Risk is not covered*.

VAR is typically a 2 or 3 standard deviation measure. *VAR is not Worst Case* actual losses can be many multiples of the VAR estimate for certain portfolios.

VAR presumes market liquidity, irrespective of position size.

<b>Conclusion:</b> VAR numbers must be interpreted with great caution	they are not used in the direct management of
risks on the dealer s desk. A comprehensive framework of Detaile	ed Control Limits is used for this purpose

[CHART]

The PAST is not a proxy for the FUTURE

Value-at	-Risk	Limits	and	<b>Exposures</b>
----------	-------	--------	-----	------------------

ANZ utilitises VAR limits as an outer-bound constraint on dealer activity

Limits are allocated by Market Risk at Global ANZ Trading Book level, by each business line down to individual trading desks, by product line, and by geography

VAR Limits are monitored daily by the independent Market Risk Unit, with all excesses thoroughly investigated, action taken as appropriate, and reported to the Credit & Trading Committee as part of the regular monthly Market Risk Report

**NB:** VAR aggregation at higher levels takes account of correlation diversification effects across portfolios and is not simply lower level portfolios combined on an additive basis

Other limits are used to more tightly control dealing activities

**Cumulative Stop-Loss Limits** specify the maximum loss that a business can sustain before trading is suspended (as a firm policy requirement). When/if this limit is breached, a full written management assessment (considering causes, evolving market dynamics, trading strategy and style, skills, mindset,etc.) is required before Market Risk will authorise resumption of trading.

**Detailed Control Limits** comprise a detailed set of product- specific measures and sensitivity limits which are designed to control trader behaviour and complement the VAR limit structure.

	Detailed	<b>Control</b>	Limits	Framework
--	----------	----------------	--------	-----------

	There are se	veral Detailed	l Control L	imits whic	h further	constrain	risk lev	els in	different	books.
Some examples a	pplicable to sp	pecific portfol	ios:							

#### **Open Position Limits**

Open position limits are used to limit the outright currency risk position for the Spot FX trading business.

#### **Delta-Gamma Lim**its

Delta-Gamma limits are P/L sensitivity limits which specify the maximum loss an options book is permitted to sustain for specified movements in underlying rates. Importantly, these limits pick up the non-linearity or convexity risk (Gamma) inherent in open option positions.

#### Vega Limits

Vega limits specify the maximum loss an options book can sustain for a 1% shift in the underlying *implied volatility rate* - a key input into option pricing e. g. from 12% to 13%.

#### **Interest Rate Delta Limits**

IR Delta limits are used to limit the interest rate risk position for <u>each maturity bucket</u>, for <u>each currency</u> portfolio. The interest rate delta is the dollar sensitivity of a portfolio to a one basis point shift in interest rates.

## Credit Risk

### Volatility in specific provisions generally driven by large single name losses

#### **Specific Provisions**

Significant impact from single customers

[CHART]

## Larger loans require sound judgement, rating tools, and a dual approval process

Business Unit e. g. Institutional Banking			Group Risk
Relationship	Relationship		Independent
Team	Credit Group		Risk Function
Has			
responsibility	Prepares credit	Dual approval	Separate from
for customer	submissions	process	relationship team
relationship			
			Remuneration not
	Financial Analysis		linked to deal flow
		Credit	
	Credit scoring	decision	Experienced
Customer pricing,			practitioners
taking into	Rating agencies		
account risk,			Largest deals
capital allocation,	KMV		approved by CTC
relationship costs			& Board RMC
	Sound judgement		
	Deal Structuring &		
	Security/Covenants		
Single customer			
concentration limits	Portfolio Caps	Credit Training	Portfolio modelling
		16	
		10	

	4		•		0.1
Ratings	tools	are	incr	'easingly	powerful
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ANZ customer credit rating (CCR) must be at or below the equivalent rating from a ratings agency

KMV tool can be a useful early warning indicator. Policy in place now requires material movements in KMV rating be investigated and CCR signed off by credit chain

ANZ s automated rating tool, aligned with Basel II, has been released internally via the Intranet to most Institutional and Middle Market points and is accompanied by strict, dual-approval policies

ANZ utilises industry- accepted rating and capital allocation methodologies ( Monte Carlo simulations) for its Structured Project lending book

Additional models for the Institutional Banking market are being refined.

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Single customer concentration limits are in place to cap single name exposures within the portfolio
Maximum Direct Credit Lending Limits for Individual Customers
[CHART]
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## Portfolio caps also help drive diversification

% of ANZ Group Lending Assets

(Australia and New Zealand)

[CHART]

### Credit Policies & Scorecards: the key risk management tools in retail lending

Write-offs in the personal loan portfolio

[CHART]

Scorecard rebuilt to target 3.5% loss rate

Retail risk capabilities enhanced

Key chal	lenge: a	chieving 1	the appropri	iate risk-vs	s-return tı	ade-off

Scorecards aim to achieve an appropriate risk/ return trade- off

[CHART]

Ratio of good customers to bad customers

[CHART]

At a score of 600, expect 150 good customers for each bad customer

#### Low exposure to Inner City residential mortgage lending

Total Lending for inner city property at 3.9% of Australian Mortgages portfolio, with 2.2% for investment purposes. Tight policies to control emerging risks include:

valuations required on all new properties

rental income allowable in debt servicing calculation 60%

non-inclusion of negative gearing benefit in serviceability calculation for first time investors

inner city is broadly defined, and extends well beyond CBD

Exposure to Melbourne Docklands area  $\sim 0.07\%$  of the Australian mortgages portfolio, or < 2% of the inner city lending portfolio

#### Delinquencies

only 16 inner- city customers nationally with arrears > 90 days no delinquencies in the Docklands and Southbank books

**Mortgages Portfolio** 

[CHART]

**Location of Inner City Lending** 

[CHART]

# Operational Risk

The Oldest Risks?	
Fraud	
Earthquakes, storms and fires	
Hijacking	
Sick buildings	
Regulatory breaches	
Pandemics	
Professional negligence	
System failures	
Project failure	
Fines	
Human error	
War, political & civil unrest	

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Litigation	1
Harm to	staff
Model fa	ilure
Failure o	f service providers
Resulting	ş in:
direct los	s
	expense
	distraction
indirect l	oss
	reputation
	opportunity

#### More diverse & complex banking activities

#### Deregulation & globalisation of financial services

Growing sophistication of financial technology

#### Activities of Banks ( & their risk profiles) more diverse & complex

	Recent	t experier	nce makes	it clear	that risl	ks other	r than	credit	and	market	risks	can b	e sut	stantial:
В	Barings													

Enron

9/11

Allfirst (Allied Irish)

Life insurance & pension mis-selling in UK

Spitzer issues - Underwriting/research conflicts + Mutual fund scandals (etc)

We are now seeing greater focus on O	perational Risk by	y financial s	services 1	providers,	government a	& others

Financial Services (Banks, Insurance Companies, Fund Managers)

Specialist Operational Risk functions

Framework, policy, measurement and monitoring

Capital allocation for operational risk now happening

Loss, event and near - miss data collection & analysis

Extensive, what if scenario analysis

Business continuity testing and crisis management training

**Executive and Board Risk Committees** 

#### Government

Consumer protection

Corporate Governance

Basel II

Sarbanes Oxley

Standards & Guidelines

#### Others

Sustainability

Reputation indices

Rating Agencies

Key Elements o	f an Effecti	ve Onerationa	l Risk Fran	nework
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Once Operational Risk is defined within the organisation, what are the other key elements the need to be designed and implemented?				
Governance Structure				
Operational Risk Identification & Assessment methodology/process				
Operational Risk Measurement methodology				
Policies, procedures and processes for mitigating and controlling Operational Risks				
Process for the timely capture, analysis/monitoring and reporting of Operational Risks to key decision points within the organisation				
These elements can be shown graphically as follows:				
Defining Operational Risk				
Governance				
Methodology Measurement				
Policy				
Loss Data, Monitoring & Reporting				
26				

#### **Operational Risk Categories**

A set of common operational risk categories have been adopted by ANZ, which further define what operational risk means in ANZ. These risk categories are represented below:

#### **Internal Operational Risks**

These risks arise in execution of business strategy and should be controlled by management

Process & Policy failure

Personnel failure

Regulatory & Statutory compliance failure

Project failure

Failure of IT

Modelling Errors

#### **Both Internal & External Operational Risks**

Failure of Financial Infrastructure

Fraud

Theft & Crime

Damage to Premises & Environment

#### **External Operational Risks**

These risks arise as a result of external environmental factors

Action by Govt & Regulators

Failure of suppliers / outsourcers

Commercial & Legal disputes

#### **Central Operational Risk Management Structure**

**Chief Executive Officer** 

**Chief Risk Officer** 

**BU Managing Directors** 

**Business Unit Risk Heads** 

**Operational Risk** 

Fraud Risk and Investigations

**Business Continuity & Crisis Mgt** 

**Operational Risk Measurement & Policy** 

**Payments Risk** 

Operational Risk Identification & Insurance

**Technology Risk** 

## Impact of Basel II

Regulatory Capital for Operational Risk:

Basel I (1988)

zero

Basel II (2007 onwards)

substantial!

### The Big Controversy!

How much capital should be held for Operational Risk?

```
~20%? (Basel CP2, January 2001)
~12%? (Basel CP3, April 2003)
(Other?)
```

<sup>\*</sup> The magnitude of this shift illustrates the difficulty of the measurement challenge!

## The Difficulty of Measurement

	31
4.	What is the role of historical information, including loss data?
3. generally, how ca	When is historical loss experience a reliable guide to Operational Risk in the future? More n Operational Risk measures be made forward-looking?
2. methods used to n	What are the key differences between Operational, Credit and Market Risks? Which statistical neasure Credit and Market Risk are applicable to Operational Risk?
I.	What are the principal determinants of the level of Operational Risk?
	The industry has made great progress, but difficult questions remain:
of a new disciplin	In recent years, we have seen the first serious attempts to measure operational risk really the birthe

	The industry has made great progress, but difficult questions remain:
5.	When is external information (including loss data) relevant? How should it be used?
6. Risk?	How should specific operational scenarios be incorporated in the measurement of Operational
7.	What about Key Risk Indicators ?
8. controls into ti	How can we incorporate an assessment of the quality of operational processes and internal he Op. Risk measurement process? How important is this?
9. Where is the	What is the role of Senior Executive judgment in the Operational Risk measurement process? right balance between quantitative and qualitative factors?
10.	How can unexpected loss and capital be measured?
	32

Approaches to	Measuring	Operational	Risk
---------------	-----------	-------------	------

Although 1,000 flowers are blooming, there are 3 principal methods in use in banks today:
Loss Distribution Approach (statistical)
Scorecard or Risk Drivers and Controls Approaches (more qualitative)
Scenario-driven methods
Regardless of which method is chosen, to qualify for AMA accreditation under Basel II, a bank must clearly specify how its method makes us of:
Internal data
External data
Quality control assessments
Scenarios
33

#### ANZ s Operational Risk Measurement Objectives (1999)

#### To develop an operational risk measurement methodology which:

Directly connects risk measurement with the operational risk management process;

Provides increased understanding and transparency of operational risk exposures;

Provides a road map for reducing risk; and

Provides transparent incentives for banks to invest in internal controls.

#### Risk Drivers and Controls Approaches

A **Scorecard methodology** refers to a class of diverse approaches to operational risk measurement and capital determination, which all have at their core an assessment of specific operational risk drivers and controls.

These can also be called Risk Drivers and Controls Approaches, or RDCAs.

Such approaches are effectively expert systems, which assess:

the level of a bank s exposure to specified drivers of risk, and

the scope and quality of a bank s internal control environment, key operational processes and risk mitigants,

and directly link these assessments to risk capital.

#### **Key Features of RDCAs**

A measurement framework designed to focus on the principal drivers and controls surrounding operational risks

A series of weighted, risk-based questions by risk type or category

Reflects the organization s unique operational risk profile by:

Devising organization-specific questions

Calibrating responses to establish a range from leading practice to ineffective

Applying customized question weightings and response scores aligned with the relative importance of individual risks

The specific risk categories, customized suite of questions, weightings and scored response options provide business managers with transparent priorities for risk management improvements

#### **Key Benefits of RDCAs**

#### **Business Line Involvement**

RDCAs leverage the collective operational risk knowledge of the organization

Business line involvement underpins their ownership of the results.

#### Forward-looking

RDCAs attract capital when vulnerabilities & weaknesses are identified

RDCAs provide an objective evaluation of the level of each business unit s risk drivers and further serves as an effective proxy for future risk.

#### **Behavioural Incentives for Improved Risk Management**

Maximized if a direct linkage between capital charges and management performance is established:

<u>E.g.</u> Employ economic capital for operational risk within a RAROC or Economic Value Added (EVA) model, and use RAROC/EVA as the basis for:

risk-adjusted performance measurement and compensation

Transparency	
subjected to mana	All risk assessments are explicit and transparent, especially to line managers, and are regularly gerial, audit and/or supervisory interrogation
changes.	The linkage to capital is formula-driven, transparent and risk sensitive, reflecting risk profile
Responsive to change	
operational risks	Responsive to changes in the risk profile resulting from changes to the business mix or new
	Before losses are experienced (e.g. Information Technology Security risks)
Fully Integrated into	the Operational Risk Management Process
framework, thus $d$	RDCA methodologies are fully aligned with the organization s operational risk management irectly linking the measurement and management of operational risk.
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Operational Ri	sk Capital	l & Perfori	nance
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...and one of the things I think that really does matter to this is the earlier introduction of EVA at the transactional and the customer level, means that we have a self-correcting mechanism that is in fact ensuring that risk comes down over time, without it being necessarily driven from the centre.

And in fact the fact we are one of the few banks in the world that allocate capital to Operational Risk in our EVA model, is also a leading edge indicator, which means that Operational Risks also get managed in the same way ...

And we think that s a very important device because it means that an individual decision that leads to a negative EVA does not get done.

John McFarlane, CEO, ANZ Banking Group (25 October 2001)

## We have also implemented a specialised framework for project risk management

**PIRC** 

**Group Project Centre of Excellence (GPCE)** 

Project Management QA
Financial QA
Is it still sensible to
continue with this project?

Technology Risk Management (TRM)

Technology Risks in the project (not Project Management Risks) Risk Management consulting to the project

Simplifying and strengthening Compliance: a holistic approach
Strengthening compliance oversight has been identified as a key component to achieving operational excellence.
Previous model focussed on legal/regulatory compliance
Risk that cannot be controlled by compliance (eg strategic risk, pure credit and market risk)
New model extends compliance to address:
financial & prudential control
credit, market & other operational control requirements for core processes
Stronger consequence management for non-compliance breaches
[GRAPHIC]

# Strategy & Business Risk

Strategy and Business Risks important risk dimensions
Credit, Market and Operational Risks are now documented
Strategy and business risk is now at the forefront of risk management capability
Business Risk is the risk that value will be lost through the selection of specific business directions or through changes to the Group s overall business model.
Business Risk
Losing money Wrong Strategy
Credit Risk
Customer fails to pay
Market Risk
Change in Market Prices
Operational Risk
Inadequate or failed internal processes, people and systems or from external events

Strategy and Business Risks: a differentiator for ANZ	
Group Chief Risk Officer is accountable to the Board for <i>oversight</i> of risk in the integration	on.
Accountability includes the development of a framework that assigns accountability for th integration risks.	e management of
Day-to-day management of integration risks is undertaken at a local level.	
Integration Risks	
Integration of ANZ and NBNZ	
ANZ GROUP	
BSI (1)	
ANZ NZ  NBNZ	Z
ANZ National Bank	
(1) BSI = Business Systems Integration	
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## **Strategy Engagement**

## Group Risk Management is formally involved in all strategic initiatives

A substantial part of the bank s risk profile is determined by its strategy and growth initiatives

Best practice risk management involves an independent group providing input into strategy development and key investment decisions, ensuring that all the risks are transparently reflected and properly understood at key decision levels

At ANZ Group Risk Management is actively involved in key strategy developments and major investment decisions

Specific engagements over the last 6 months have included:

Decision to acquire NBNZ

Establishment of a strategic alliance with the Shanghai Rural Credit Cooperatives Union

# Capital Allocation, Risk-Adjusted Pricing, and Basel II

## **Economic Capital: Conceptual Framework**

## **Conceptual Framework:**

Risk models employed to quantify economic risk are used to allocate economic capital - the amount of capital needed to support a bank s risk taking activities

Credit risk capital allocation systems typically based on institutional estimates of their credit loss distribution

Economic capital allocated to a particular activity reflects that activity s marginal risk contribution to the portfolio taking into account diversification

#### **Applications:**

Measure risk adjusted profitability and ensure efficient usage of shareholder funds

Portfolio risk management in the setting of limits & reporting of portfolio credit quality

Probability of loss

[CHART]

# Risk adjusted EVA based pricing methodology makes the risk/return trade-off explicit to relationship managers

## Illustrative example

Component	Example
	( 000
Cost of Funds	6.00%
Loan Loss Provision	0.53%
Direct Expense*	0.15%
Indirect Expense*	0.15%
Overhead*	0.10%
Total charges before capital charge	6.93%
Capital Charge	0.34%
Total Required Loan Rate	7.27%

#### Source

Funds Transfer Pricing Systems

Credit Risk Models

**Product Cost Accounting Systems** 

# Capital calculation

Allocated equity/loan = 6.7%

Opportunity cost of equity = 11%

( hurdle rate )

FTP Benefit = 6%

After tax capital	charge = 0.	.067x (0.11 -	-0.06) = 0.3%

Tax Rate (imputation-adjusted) = 0.108

Pre-tax capital charge = 0.3%/0.892 = 0.34%

<sup>\*</sup> includes fixed and variable components

And buscill lingialline	ANZ	s Basel	II Pro	gramme
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ANZ formally	established	its Basel	II Programme	in D	ecember :	2001.

Our objective is compliance with the Advanced IRB approach for Credit Risk and the AMA approach for Operational Risk.

The Programme has, at its core, a central programme office, with multiple core projects and workstreams.

The senior executive Steering Committee meets monthly to review status, and consists of senior business unit representatives and senior central function executives (e.g Risk, Finance and Technology), including several members of the Management Board.

The evaluation phase was completed in 2003 and an independent Quality Assurance check by PwC placed ANZ in the top tier of Banks aspiring to be accredited at the more advanced levels within the new Basel Accord.

The design and implementation phase of the programme is well underway with some key phases of the programme now nearing completion.

Regular meetings are conducted with APRA to present programme progress and specific developments in the programme workstreams.

Basel	Ħ	benefits
Dasci	11	DUILLIUS

QIS 3 - the first comprehensive survey of likely Basel II effects on Pillar 1 capital forecasts large regulatory capital reductions for ANZ and other Australian banks.

While based on Sept 02 data and CP2 capital formulae, it is directionally in line with what could be expected from the raw calculation of the minimum 8% capital requirement under Basel II.

Nonetheless, ANZ is not expecting such drastic falls in regulatory capital to be permitted. Capital for Pillar 2 and potentially other add-ons will be required. However, we do expect a moderate fall in regulatory capital to flow (eventually).

Principal benefits will flow from improved risk measurement and management infrastructure, further improvements to rating tools and other quantitative loss modelling, an enhanced corporate collateral management system, and improved data collection and integration.

Change in RWA under Basel II(1) QIS 3 results

[CHART]

ANZ Regulatory Capital under Basel II by key asset class (calculated at 8% of risk weighted assets)

[CHART]

Note:

(1). The reduction in RWAs using Advanced IRB outcomes (excluding operational risk) when compared with current accord capital requirements can be used as an indicator of the relative riskiness of a bank s assets.

(2). RWA calculations were performed using the capital functions used in QIS 3 These are slightly different compared to the final Accord, but provide a reasonable guide.

We have transformed	l ANZ into a more	sustainable,	lower risk	business
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Reduction in risk and movement towards domestic consumer businesses

Has significantly reduced earnings volatility

And has not had a material impact on group earnings

[CHART]

<sup>\*</sup> Standard deviation in six monthly NPAT growth for ANZ, excluding abnormal/significant items

# Supplementary info

US power exposures continue to reduce, although lagged credit effects continue to affect the portfolio
Total US Limits(1)
[CHART]
US: March 2004
Outstandings: \$0.6bn (70%)
Other Committed: \$0.2bn (25%)
Uncommitted: \$0.1bn (5%)
Customers
Investment Grade: 10
Non Accrual: 4
Total: 19
We continue to actively manage our exposure to the US Energy sector.
Over the past 18 months, exposure to the merchant energy sector and other non-core segments has reduced substantially through repayments, sell-downs and restructuring.

Whilst Non Accrual Loans have increased in the US portfolio as a result of the lagged credit effect, prudent

management has resulted in a lower level of expected losses from the portfolio. Any further losses can be readily

absorbed within existing ELP levels.

(1). Excludes Settlement Limits but includes Contingent and Market-Related products domiciled in the US.

The quality of the Telcos book continues to improve
Total Telcos Limits(1)
[CHART]
March 2004
Outstandings: \$0.6bn (70%)
Other Committed: \$0.2bn (25%)
Uncommitted: \$0.1bn (5%)
KMV Median Expected Default Frequency
[CHART]
Note:
(1). Excludes Settlement Limits but includes Contingent and Market-Related products.
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Proactive reduction in volume of $$ Top $10$ $$ client committed exposu
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Implementation of credit management policies to diversify the loan book exposure, has resulted in reducing the client concentration risk, despite the inclusion of NBNZ exposures. This has been achieved through reducing the volume of Top 10 client committed lending.	
Sustained management of client exposures has reduced the sensitivity of the capital base of Top 10 clients 68% of ACE in March 2004 from 75% of ACE September 2003).	(to
S & P Rating	
Top 10 Committed Exposures	
[CHART]	
Top 10 Lending Exposures as % of ACE(1)	
[CHART]	
Note:	

(1). March 2004 derivative exposures were calculated using a Monte Carlo model to calculate ANZ s potential credit loss. The impact in moving to this methodology reduced the above ratio by 4.4 percentage points in comparison to ANZ s previous methodology.

<b>Quality of Consumer</b>	&	SME	portfolios a	again	better	than	expected	l
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Mortgage delinquencies (60 days) improved over the half

Delinquency for customers new to SME since September 2002 is in line with delinquency on legacy SME portfolio

Strong economic conditions and prudent credit practices have continued to see our Retail delinquency and loss rates remain very low

#### Delinquencies down on March 03

[CHART]

Delinquency for Mortgage products have flattened over the half

delinquencies on RILs and Broker introduced loans have remained in line with the wider portfolio

Australia s low unemployment rate should continue to help maintain the quality of the portfolio

Mortgage delinquencies remain low across each category

[CHART]

TPMI third party mortgage introducers

\*Excludes NBNZ

O/O owner occupied

The material in this presentation is general background information about the Bank s activities current at the date of the presentation. It is information given in summary form and does not purport to be complete. It is not intended to be relied upon as advice to investors or potential investors and does not take into account the investment objectives, financial situation or needs of any particular investor. These should be considered, with or without professional advice when deciding if an investment is appropriate.

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