



# NZX 2011 Investor Day Presentation



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## NZX Group



NZX is an integrated, Information, Markets, and Infrastructure business.

These three business areas are operated on an increasingly integrated, fixed cost base:

- ▲ Information - Provides high quality securities market and soft commodity market information
- ▲ Markets - Operates cash equities, bonds, derivatives, and spot commodities markets
- ▲ Infrastructure - Operates clearing and settlement platforms in securities and energy, and builds and operates other contracted technology platforms

## NZX Group - Sector Exposure



- ▲ NZX has evolved its business to provide a balanced investment into soft commodities and traditional capital markets (e.g. equity market transactions are less than 5% of revenue)
- ▲ NZX's soft commodities position is centered on markets and information in dairy and grain, in which New Zealand and Australia are global leaders
- ▲ These are markets of global, not just local, importance

## NZX Group - Economic Characteristics



### *Return on Invested Capital*

- ▲ Post the launch of the clearing house and derivatives market, and integration of acquisitions, NZX has transitioned into a low capital intensity, free cash flow story
- ▲ Fixed cost base business model
- ▲ Free cash flow to grow at a faster rate than EBITDAF
- ▲ NZX's integrated business model now has high degrees of operational leverage, with, for example, a 15% increase in revenue off a flat cost base would result in a 36% EBITDAF increase

### *Growth*

- ▲ Strong, growth prospects from existing major revenue streams
- ▲ Double digits in 2011
- ▲ A number of value drivers and upside opportunities within the business
- ▲ External catalysts

# FY 2010 Summary

## NZX 2010 Highlights - P&L

### *Overall*

- ▲ In a difficult year, with challenging external conditions in all business lines, NZX has delivered a very strong full year result with 19% EBITDAF growth

### *Revenue*

- ▲ Strong revenue growth of 17% from consistent delivery across all parts of the business
- ▲ Positive momentum built throughout 2010, with a strong 2H revenue performance

### *Expense*

- ▲ Strong and consistent expense management in all operating areas
- ▲ Significant cost reduction in 2H, post project delivery, to substantially lower levels

## NZX 2010 Highlights - Capital and Cash Flow



### *Capital Management*

- ▲ Confidence in NZX's future cash flows has led the NZX Board to declare a significantly higher dividend
- ▲ Board is confident the dividend is comfortably sustainable
- ▲ Dividend of 10 cents per share declared for FY 2010, a 2.5 cents per share increase on previous policy
- ▲ Share buyback of 3.2M shares completed in 2010 at an average per share cost of \$1.54

### *Cash Flow*

- ▲ Strong net operating cash flow of \$17.1M



## NZX 2010 Highlights - Strategic



### *Clearing House*

- ▲ Clearing House launched, significantly reducing market risk and taking capital out for customers
- ▲ Range of new services provided, adding value and liquidity to the market
- ▲ Emergency liquidity support from Reserve Bank of New Zealand

### *Derivatives*

- ▲ Derivatives market launched in October with a Whole Milk Powder (WMP) contract
- ▲ WMP contract the most traded dairy powder contract globally
- ▲ Global brokers connected

### *Integration*

- ▲ Major integration activities related to five 2009 acquisitions completed
- ▲ Direct integration cost finished on P&L

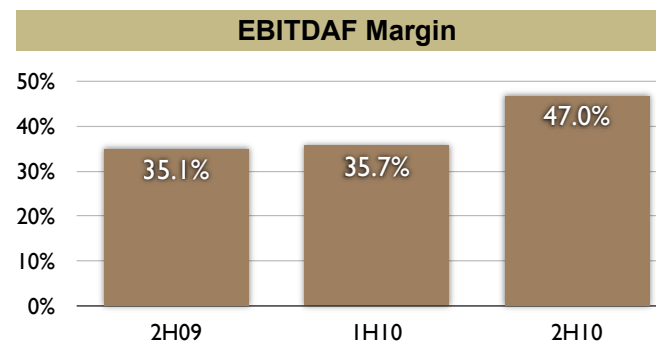
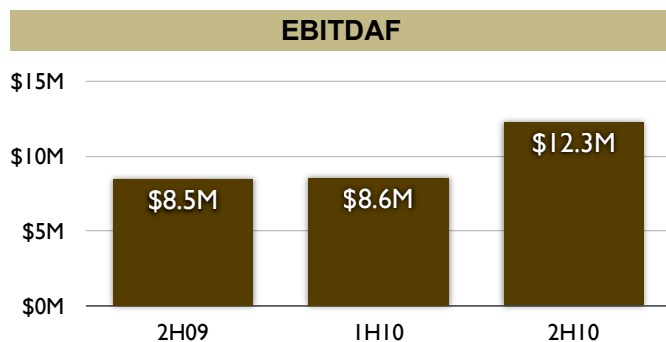
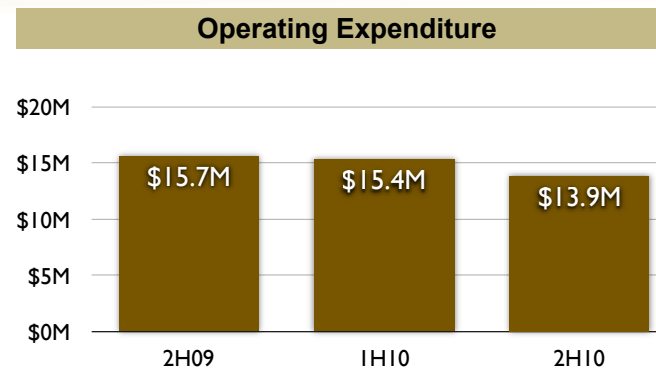
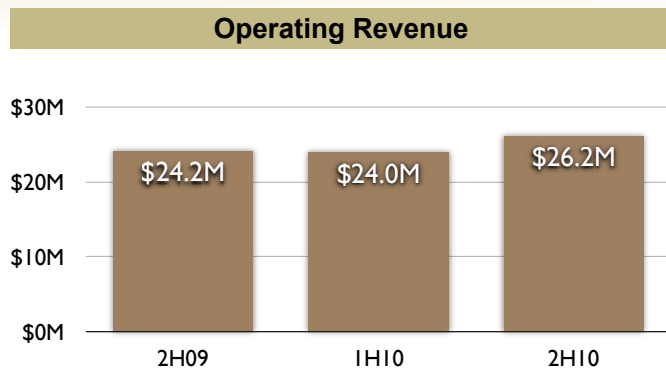
## 2010 Full Year Result - The Numbers



	FY 2010 (\$M)	FY 2009 (\$M)	change (\$M)	change (%)
Operating Revenue	\$50.2	\$42.8	\$7.4	17%
Operating Expenditure	\$29.3	\$25.2	\$4.1	16%
EBITDAF	\$20.9	\$17.6	\$3.3	19%
EBITDAF Margin	41.6%	41.0%		
NPAT	\$9.3	\$38.7	(\$29.4)	(76%)
Normalised NPAT*	\$11.7	\$9.9	\$1.8	18%
Fully diluted EPS	7.5c	35.0c		
Fully diluted normalised EPS*	9.4c	8.9c		

- ▲ Tight control of costs contributed to improvement in EBITDAF Margin
- ▲ Normalised NPAT exhibited double digit growth (normalised NPAT and EPS exclude one-off equity capital transactions)

## Half Yearly Operating Result Comparison



- ▲ 2H 2010 delivered the strongest operating result since the market shocks of 2008
- ▲ Trend positive in both revenue and expense
- ▲ Good margin growth and strong cash flows due to the integrated nature of business and platforms

# Outlook

## 2011 Outlook - Overall

- ▲ Move to a lower capital intensity, more profitable growth phase, as major projects completed
- ▲ No significant capex expected or acquisitions planned
- ▲ Strong operating leverage will be generated from increasing volumes in market, information, and infrastructure business lines off a fixed cost base
- ▲ Strong revenue growth prospects
- ▲ Business now at point of significant scalability. For example:
  - At 15% revenue growth and 0% cost growth, EBITDAF will increase by 36% to \$28.4m, and free cash flow will grow at a faster rate than EBITDAF
  - At 12% revenue growth and 2% cost growth, EBITDAF will increase by 26%, with free cash flow again growing at a faster rate than EBITDAF

## 2011 Outlook - P&L

### *Revenue*

- ▲ Strong revenue growth expected, continuing the 2H10 positive momentum.
- ▲ Additional volume growth in markets and information has minimal cost attached
- ▲ Grain exchange volumes currently tracking circa 3.5x - 4.0x the previous harvest
- ▲ Technology and infrastructure contracts revenue growth expected above 15%

### *Expense*

- ▲ Costs expected to be roughly flat versus FY 2010
- ▲ Expense growth above 'flat' only to be incurred for growth in contracted, certain, sustainable revenue

## 2011 Outlook - Capital and Cash Flow

### *Capital Management*

- ▲ FY 2011 dividend not less than one cent per share higher than 2010 FY dividend of 10 cents per share
- ▲ NZX Board confident in sustainability of dividend, to be based on free cash flow
- ▲ Dividend to be paid quarterly, beginning after the April 6.25 cents per share final 2010 dividend payment

### *Cash Flow*

- ▲ Strong net operating cash flow increase expected, from \$17.1M to circa \$23M

## Key Value Drivers - Financial



Value Driver	2011	2012 - 2013
Information sales	Revenue growth of \$1M - \$1.5M expected	Around \$1.75M - 2.5M annual revenue growth
Improved listings outlook	Two listings YTD; pipeline healthiest since 2004	Possible SOEs and savings policy boosts
Derivatives market	Possible revenue upside from new participants while liquidity develops	Revenue range of \$250K to \$2M as liquidity builds over this period
Grain exchange turnaround	\$2.25M P&L turnaround	Around \$2M revenue growth expected per annum
Infrastructure and technology	\$1.4M - \$1.7M additional revenue, with additional upside likely	Potential for new market operator contract
Clearing House	Expect revenue of circa \$3M	Revenue growth from volume growth exchange products & depository
Expense management	P&L costs flat, net cash spent to be reduced by around \$1.5M	Little need for increased cost base; net new staff only for contracted revenue
Reduced capex	Capital refresh only, estimate circa \$2M down from \$5.5m in 2010	Capital refresh plus bolt-on acquisitions; no major projects
TZ1 / Markit	N/A	Minimum US\$21M in mid 2012 (22 cps)



## Key Value Drivers 2011 - Sources of Upside Detail (1)

### Value Driver

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#### Information sales

- ▲ Agri - subscription focus and advertising revenue growth
  - ▲ Agri - cross sell to financial traders of agri commodities
  - ▲ Securities market data - demand starting to build from new end-users post launch of dairy futures
  - ▲ Securities subscription products - new information products based on traditional markets products (e.g. investible indices) and Dairy Futures (e.g. bundling of Pasture Growth Index with futures trading and physical dairy price data)
- 

#### Improved listings outlook

- ▲ Diverse range of new possible listings in 2011 from restructure (e.g. Building Society Holdings), Fonterra fund, private equity sell downs, companies raising growth capital, and balance sheet needs
  - ▲ Potential partial listing of several SOEs - medium term driver, and encouraging firms contemplating listing in 2011-2013 window to accelerate plans
- 

#### Derivatives market

- ▲ Participant membership and connectivity fees are non-volume dependent, early annuity revenue streams
  - ▲ Education initiatives can be monetised given Dairy Futures are entirely new financial products
-

## Key Value Drivers 2011 - Sources of Upside Detail (2)

### Value Driver

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#### Grain exchange turnaround

- ▲ Revenue expected based on 650K to 850K tonnes
  - ▲ Capex complete
  - ▲ Expect to be cash flow positive this year based on current revenue expectations
- 

#### Infrastructure and technology

- ▲ Connectivity growth from new markets
  - ▲ 2H upside potential in energy infrastructure
  - ▲ New customers for infrastructure
- 

#### Clearing House

- ▲ Adding new depository participants, and growing stock lending pool controllably focus for 2011
  - ▲ Benefits from cash and derivatives market volume growth
  - ▲ Expanding range of users of stock lending facility will drive increased liquidity on Main Board
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#### Expense management

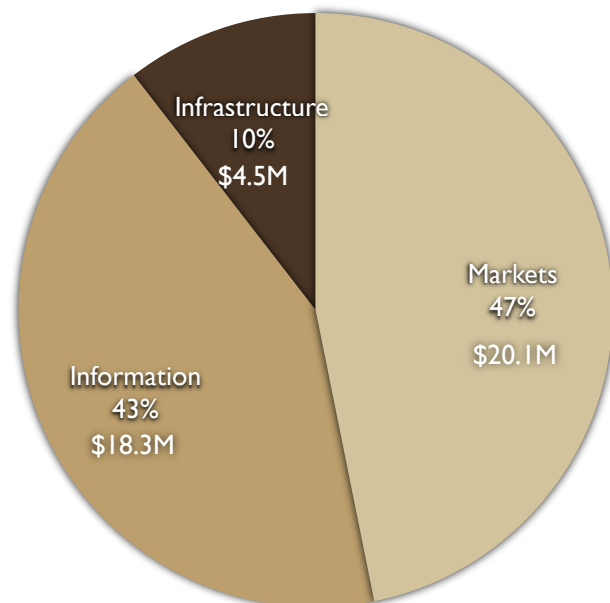
- ▲ Clear 'line of sight' to expense outcomes with no major projects
  - ▲ 2H expected slightly lower than 1H
  - ▲ Certain cost reductions versus 2010 in rent, telecoms, IT pass-through, clearing software and legal fees
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#### Reduced capex

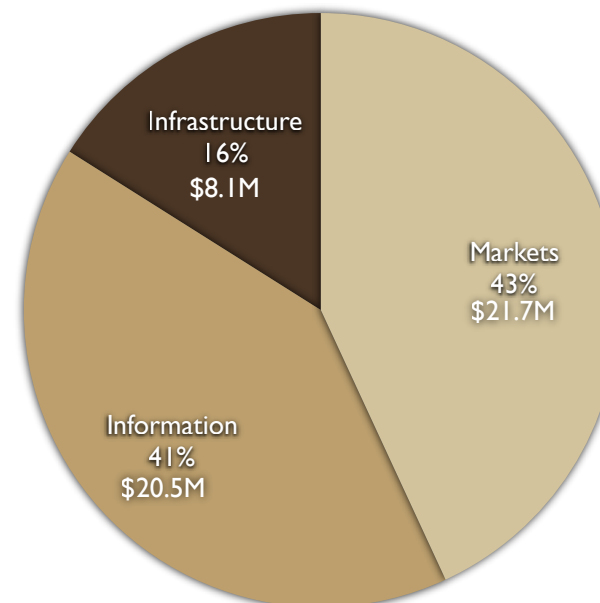
- ▲ No major projects
  - ▲ No planned acquisitions / execution and sales focus
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## 2009 vs 2010 Revenue Snapshot

2009 (Total \$42.8M)

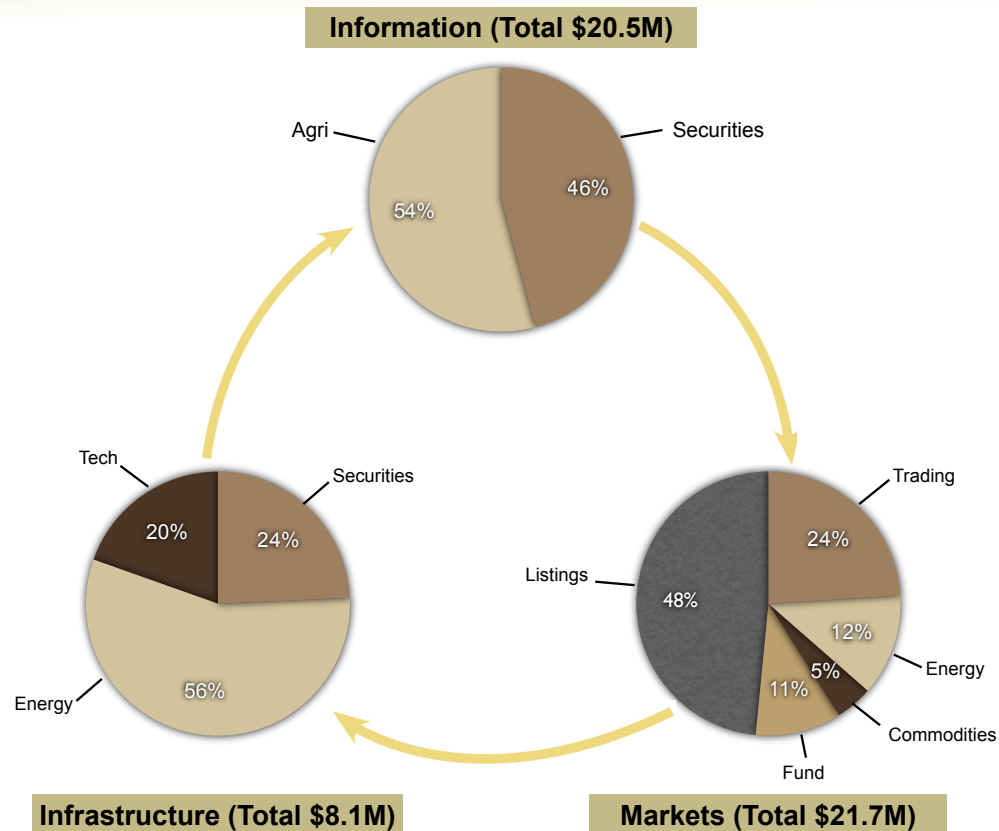


2010 (Total \$50.2M)



- ▲ Revenue mix changing as per strategic plan to higher quality, annuity revenue
- ▲ Revenue mix moving to a stable circa 40% Information, 40% Markets, 20% Infrastructure
- ▲ Revenue growth delivered in each of the Information, Markets and Infrastructure areas
- ▲ Reduced dependence on cash market transaction volumes (less than 5% of revenue)

# 2010 Revenue Breakdown



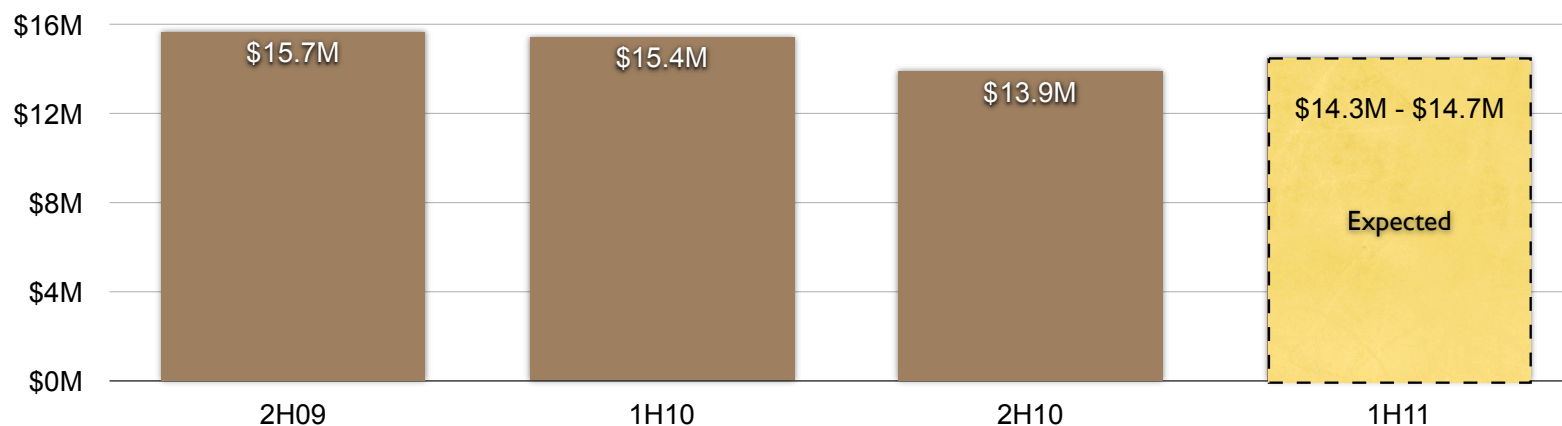
	FY 2010 (\$M)
<b>Information</b>	
Agri Information	\$11.1
Securities Information	\$9.4
<b>Total Information</b>	<b>\$20.5</b>
<b>Markets</b>	
Listings & Issuer Services	\$10.5
Securities Trading & Participant Services	\$5.2
Energy Trading	\$2.7
Fund Services	\$2.3
Commodities Trading	\$1.0
<b>Total Markets</b>	<b>\$21.7</b>
<b>Infrastructure</b>	
Energy Clearing	\$4.5
Securities Clearing House	\$2.0
Tech & Custom Services	\$1.6
<b>Total Infrastructure</b>	<b>\$8.1</b>
<b>Total Revenue</b>	<b>\$50.2</b>

Securities Clearing House revenue if annualised since launch would be circa \$3M

## Maintaining Expense Discipline



Half Yearly Expense Trend



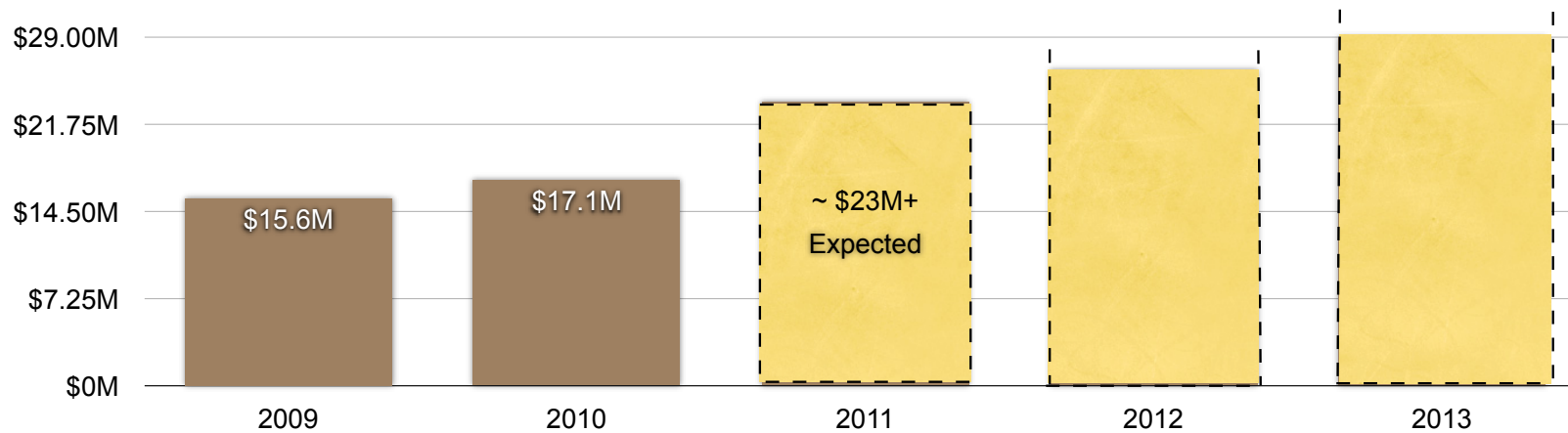
### Outlook

- ▲ Operating cost base locked down
- ▲ 2011 P&L expense expected to be flat against 2010
- ▲ Employee, contractor and related expenses stable with net employee growth only due to certain revenue
- ▲ Reduction in total cash expenditure versus 2010 circa \$1.5M

# Cash Flow Growth



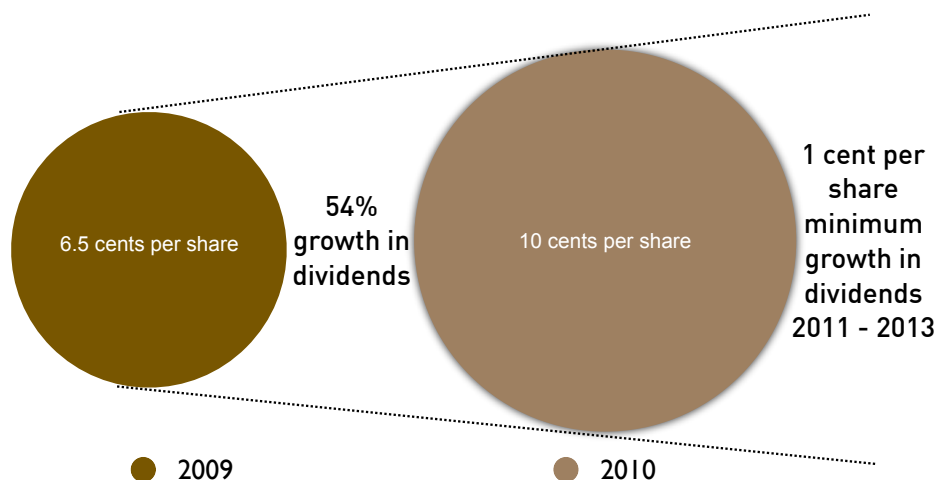
Cash Flow Trend



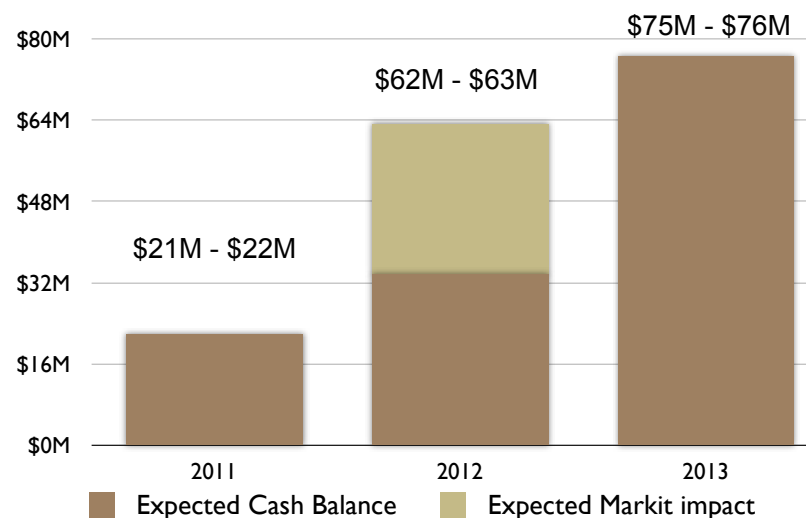
- ▲ Strong net operating cash flows expected in 2011
- ▲ Cash flow growth rate expected to be higher than EBITDAF growth
- ▲ Trend to continue over next part of strategic plan
- ▲ Additional volume-based growth has minimal cost attached

# Dividends (1)

Dividends 2009 vs 2010



Estimated Accumulated Cash Balance 2011 - 2013\*



- ▲ New dividend policy only circa \$10M additional over three years
- ▲ Over period, and at end, likely no debt
- ▲ Surplus cash for either return or acquisitions probable

\* Accumulated cash balance includes tax paid, dividends paid under new policy, and expected capex. It excludes the impact of any bolt on acquisitions, but \$5-\$10M of such are allowed for in the dividend determination. Expected Markit impact calculated using NZ\$-US\$ of 72.5c, thus around \$29M NZ.

## Dividends (2)

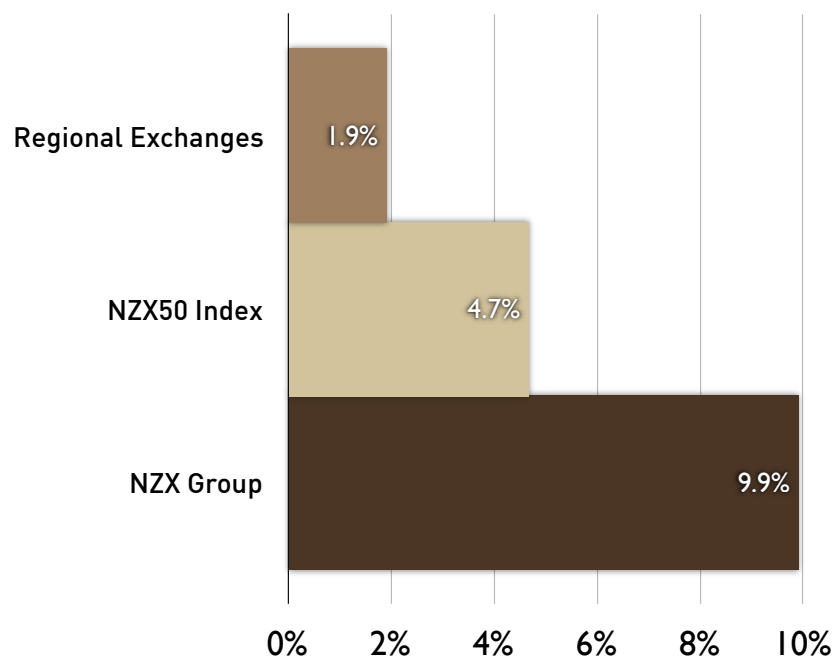


- ▲ NZX Board declared a significantly increased dividend of 10 cents per share for FY 2010. The Board has assessed the new dividend to be sustainable
- ▲ New dividend policy based on free cash flow, with 2011-13 increase not less than one cps each year
- ▲ Final 2010 of 6.25 cps paid on 29 April, to complete the 29 October interim of 3.75 cps
- ▲ Dividend to be paid quarterly, providing more consistent cash flow to shareholders, beginning June 2011, thereby enabling an increase in the potential investor base



## Dividend - Yield and Sustainability

### Gross Dividend Yield



- ▲ New dividend policy provides shareholders with a strong and sustainable FY 2011 implied yield\*
  - Gross yield: 9.9%
  - Net yield: 6.9%
- ▲ New dividend policy based on conservative cash flow assumptions, which exclude the following potential value drivers:
  - Turnaround of Grain Exchange
  - Build liquidity in Derivatives Market
  - Possible SOE Listings
  - Develop and operate new market structures
- ▲ NZX has a strong imputation credit balance
  - \$16.3M balance as at 31 December 2010

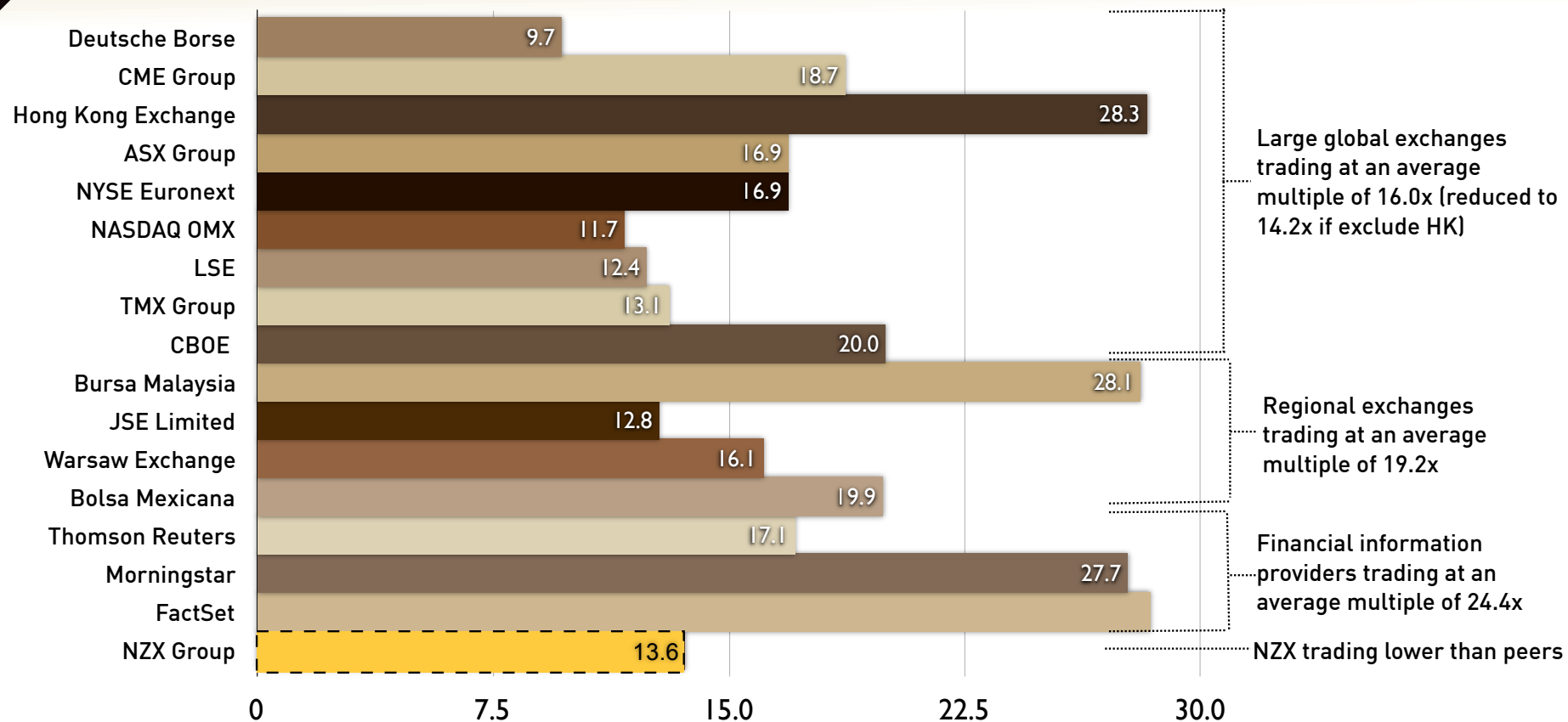
\* Implied gross and net yields based on twelve month to 28 Feb 2011 VWAP of \$1.59, 2011 dividend of at least 11 cps and fully imputed to 30%. Regional Exchanges and NZX50 Index Yields sourced from Bloomberg on 6 Mar 2011.

## Strong Senior Team



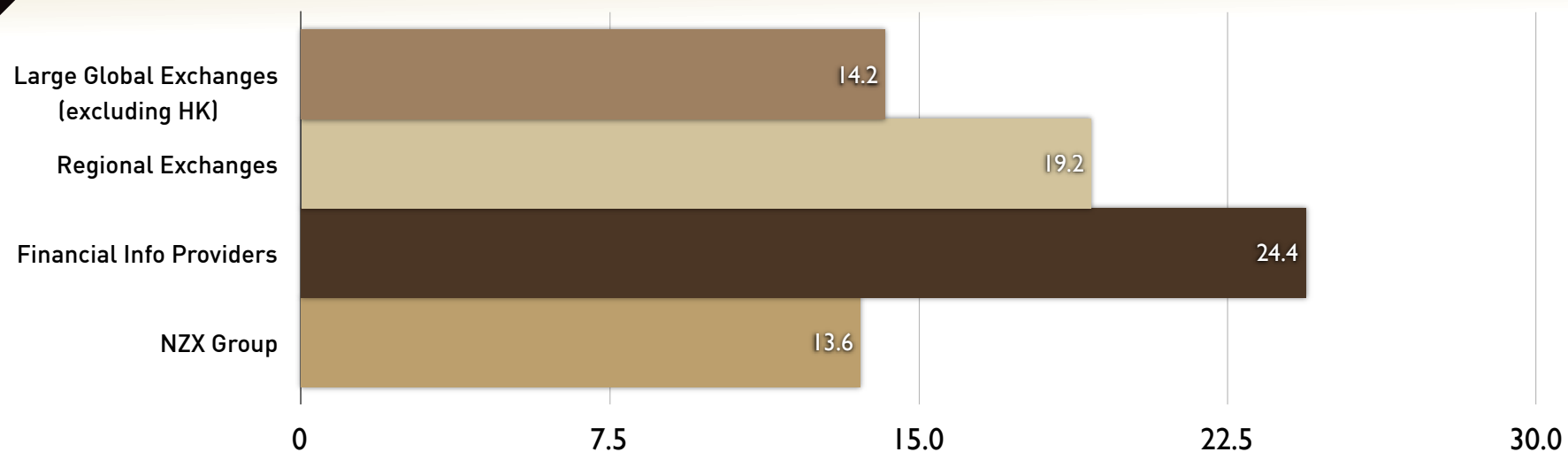
- ▲ **Fiona Mackenzie - Head of Markets and Strategy**  
MBA (Columbia), Deloitte, Morgan Stanley equities, Credit Suisse
- ▲ **Pat O'Shannassy - Head of Spot Commodities**  
AWB, NAB Commodities; commodities trading in the USA, Canada
- ▲ **David Godfrey: Head of Technology**  
20 years experience in UK and NZ IT networks, technology and operations
- ▲ **Rachael Newsome - Head of Direct Securities Products**  
Bell Gully, Barclays Capital
- ▲ **Tony Leggett - Head of Agri Information**  
Livestock agent, rural media
- ▲ **Caroline Young - Head of Market Supervision**  
Russell McVeagh, Slaughter & May , Deutsche AB
- ▲ **Robyn Dey - Corporate Counsel**  
Two decades Simpson Grierson, specialist in M&A, securities legislation, and commercial law
- ▲ **Erich Livengood - Head of Energy and Integration**  
MCo, KEA3 Consulting, Booz Allen, in the US and South America
- ▲ **Rowan Macrae - Head of Corporate Office**  
HR, public and private sector policy, communications
- ▲ **Simon Smith - Head of Clearing House**  
Fonterra Audit, KPMG, NZX Compliance

# Comparative Value - Global Peer Valuation



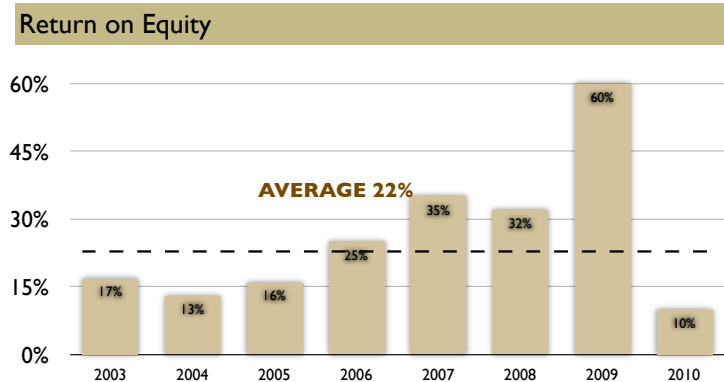
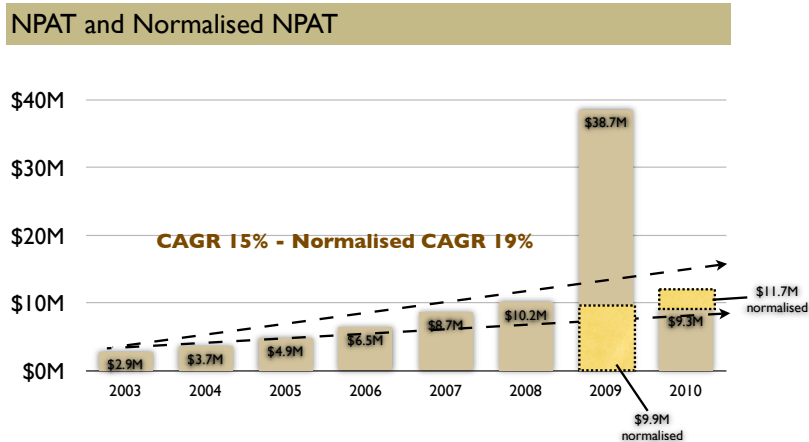
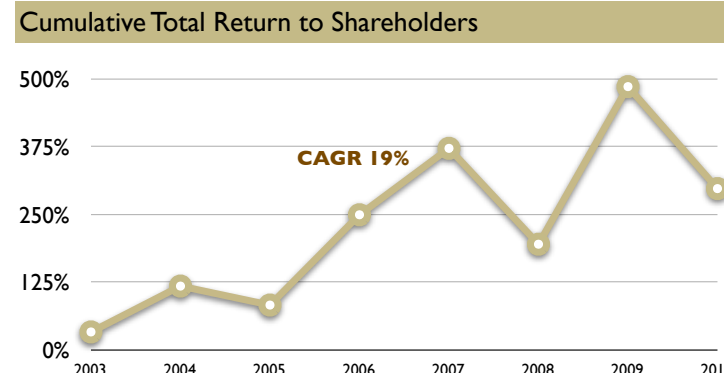
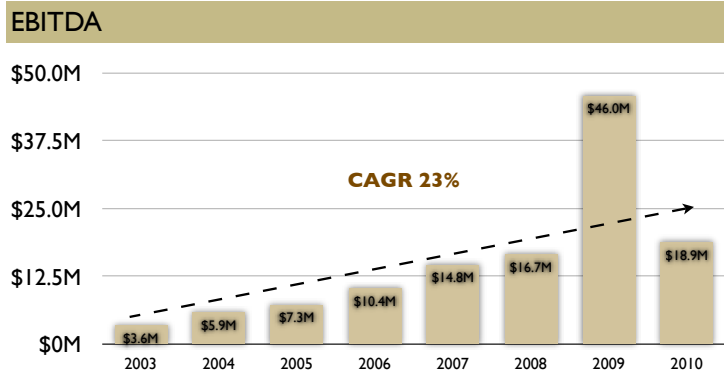
Source: FT Partners, CEO Monthly Securities / Capital Markets Technology Market Analysis, March 2011.

## Comparative Value - Sub Sector Multiples



- ▲ Information providers trade at a higher multiple than pure exchanges (circa 2x the P/E) as stickier revenue, better margin and lower capex
- ▲ Within pure exchanges (excluding HK), derivatives exchanges and exchanges with clearing have higher valuations than cash market franchises, trading only equities
- ▲ NZX valuation low on a relative basis

# Key Financial Performance Metrics: Since Listing (2002)



# **Business Review - Revenue**

## 2010 Full Year Revenue - The Numbers

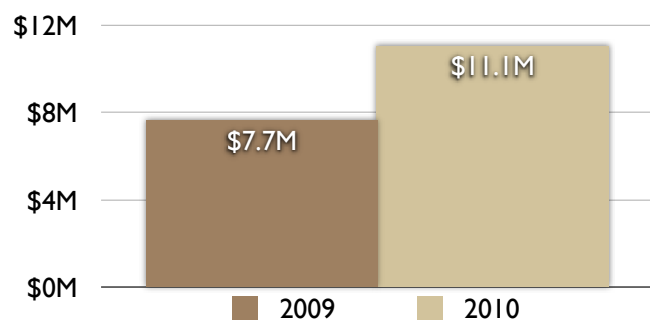


	FY 2010 (\$M)	FY 2009 (\$M)	PCP %
<b>Information</b>			
Agri Information	\$11.1	\$7.7	44%
Securities Information	\$9.4	\$10.6	(11%)
<b>Total Information</b>	<b>\$20.5</b>	<b>\$18.3</b>	<b>12%</b>
<b>Markets</b>			
Listings & Issuer Services	\$10.5	\$11.6	(10%)
Securities Trading & Participant Services	\$5.2	\$4.9	6%
Energy Trading	\$2.7	\$1.2	120%
Fund Services	\$2.3	\$2.2	3%
Commodities Trading	\$1.0	\$0.1	1,317%
<b>Total Markets</b>	<b>\$21.7</b>	<b>\$20.0</b>	<b>8%</b>
<b>Infrastructure</b>			
Energy Clearing	\$4.5	\$2.6	74%
Securities Clearing House	\$2.0	\$1.5	33%
Tech & Custom Services	\$1.6	\$0.4	290%
<b>Total Infrastructure</b>	<b>\$8.1</b>	<b>\$4.5</b>	<b>80%</b>
<b>Total Revenue</b>	<b>\$50.2</b>	<b>\$42.8</b>	<b>17%</b>

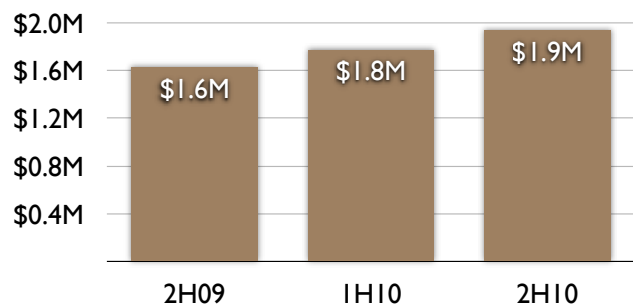
## Information: Agri



Revenue 2009 vs 2010 (\$M)



Subscription Revenue Trend (\$M)



### Commentary

- ▲ Dairy and grain focus with multiple professional products in both areas
- ▲ Implementing strategy to improve quality of publications and migrate to subscription model
- ▲ Subscriptions in 2010 were \$3.7M, or 33% of total Agri information revenue (versus 31% pcp)

### Outlook and Value Drivers

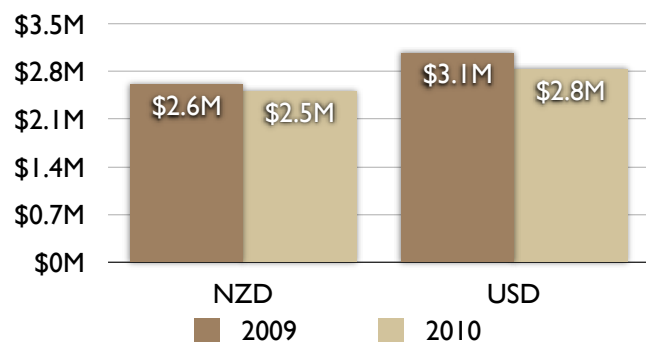
- ▲ Steady growth in subscription numbers expected
- ▲ Focus on moving to high quality, lower marginal cost revenue
- ▲ Soft commodity price increases and rural real estate market pick up support advertising



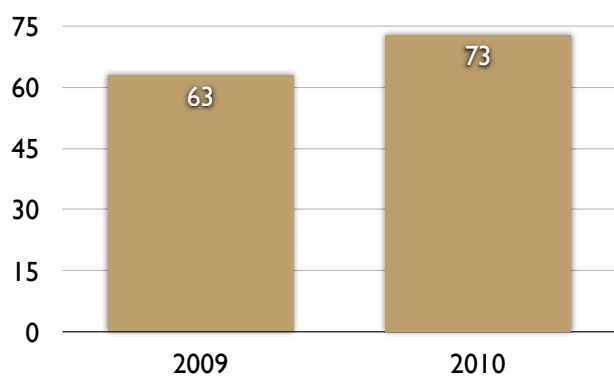
## Information: Market Data



Revenue 2009 vs 2010 (\$M)



Data Licenses



### Commentary

- ▲ Total NZD revenue in 2010 of \$7.6M
- ▲ Market data terminals (royalties), were 7,536 at end of 2010, up 3.6% on December 2009, but have not yet recovered to early 2009 levels
- ▲ Circa 60% of royalty revenue was derived in USD, average NZD:USD cross rate of 0.72 in 2010, against 0.62 in 2009
- ▲ Data licences were 73 at end of 2010, up 16% on 2009, providing annuity revenue streams for zero marginal cost

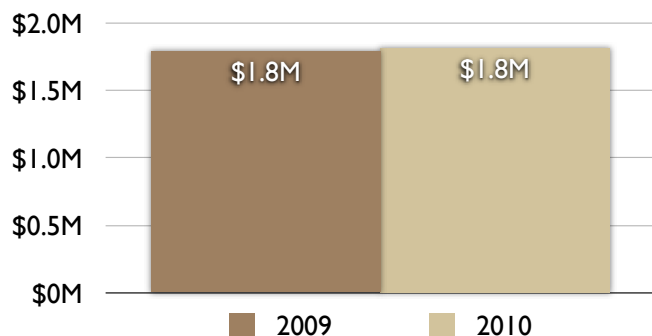
### Outlook and Value Drivers

- ▲ Market data feed now a richer product (gDT data, derivatives)
- ▲ Additional data licenses expected to be driven by derivatives market with new vendors growing the subscriber base
- ▲ Market terminal growth expected via derivatives customers and cash market catalysts (IPO, M&A activity, splits)

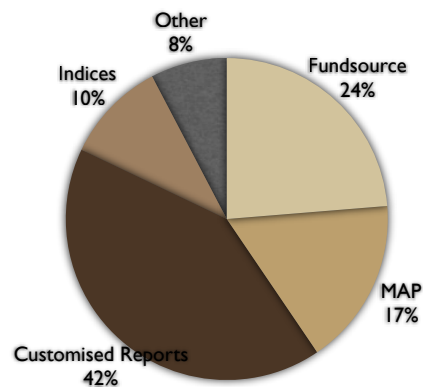
# Information: Securities Subscription Products



Revenue 2009 vs 2010 (\$M)



Securities Subscription Product Revenue Split



## Commentary

- ▲ Securities subscription products includes Indices, MAP, Fundsourc, Customised Reports and other services
- ▲ Fundsourc, acquired in 2006, has paid for itself at both a FCF and EBITDAF level

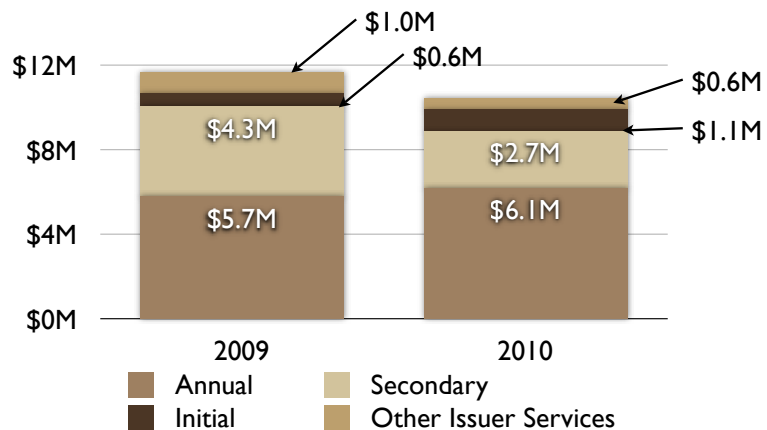
## Outlook and Value Drivers

- ▲ Top line expected to grow 5-10% as a result of new product launches and new bundles of existing products.
- ▲ New product launches e.g. investable sector indices
- ▲ Tactical price adjustments

# Markets: Listings



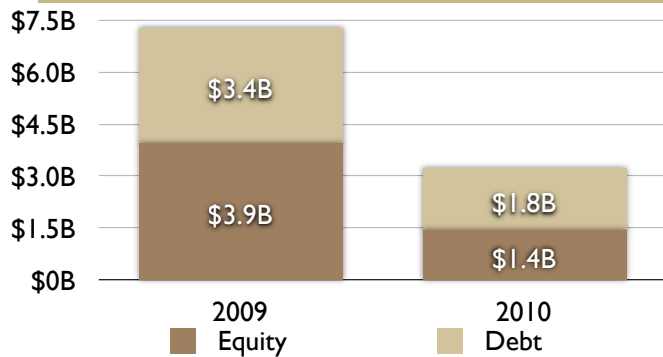
Revenue 2009 vs 2010 (\$M)



## Commentary

- ▲ Full year revenue dropped, driven by 36% fall in secondary listing, against a record pcip in 2009
- ▲ Initial listing revenues increased 78% predominantly due to compliance listings

Total Capital Raised 2009 vs 2010 (\$B)



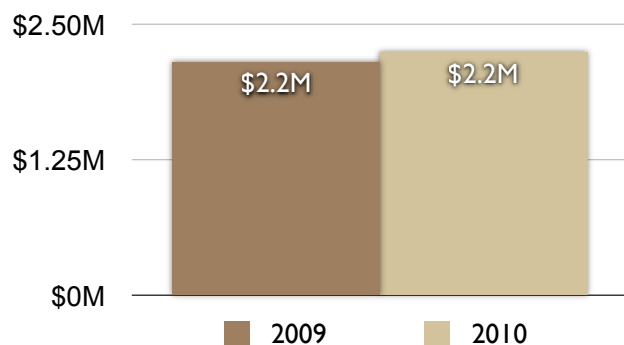
## Outlook and Value Drivers

- ▲ IPO and Initial listings pipeline healthiest since 2004 (including two listings in first two months of 2011)
- ▲ Potential for partial SOE floats in medium term
- ▲ New market offering expected in 2012

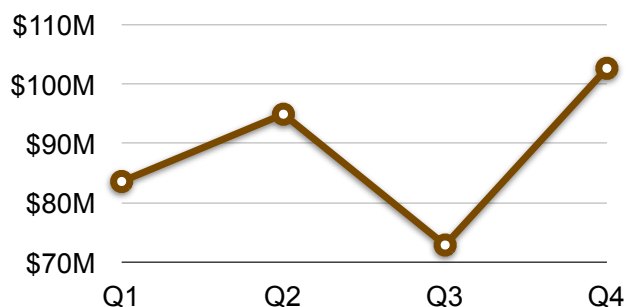
## Markets: Cash Market Trading



Revenue 2009 vs 2010 (\$M)



Average Daily Value



### Commentary

- ▲ Revenues resilient despite light average daily volumes in Q310, despite global trading volumes that were the lowest since the height of the 2008 economic crisis
- ▲ NZX's trading fee structure, which combines per trade and value fees, provided downside support
- ▲ Momentum improved in Q410 which had the highest average daily volumes for the year

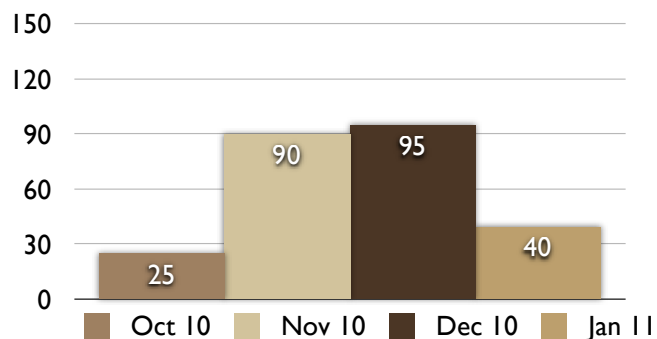
### Outlook and Value Drivers

- ▲ Current value and volume tracking above 2010.
- ▲ Revenue in 2011 is expected to track at least 5% above the pcp
- ▲ Broad array of liquidity initiatives underway including:
  - Microstructure changes (e.g. tick size) and pricing (e.g. fee caps)
  - Working with participants and issuers to initiate market making programme for 15 - 20 stocks

# Markets: Derivatives



## Dairy Futures Lots Traded



## Competitor Exchange Performance\*

Exchange	Contracts	Date Listed	Lots Traded
<b>CME</b>	SMP	10 May 10	1
<b>Eurex</b>	SMP	10 Jun 10	16
<b>NYSE Liffe</b>	SMP	10 Oct 10	7
<b>NZX</b>	WMP	10 Oct 10	265

\* As at 22/02/2011

## Commentary

- ▲ Focus on soft commodities, consistent with New Zealand's economy and competitive advantages, through market platforms and information products such as gDT
- ▲ Launched in October 2010, NZX Global WMP Futures are the most traded of all dairy powder
- ▲ SMP and AMF contracts launched 18 February 2011
- ▲ WMP, SMP and AMF represent the three components that form the global "Bucket of Milk"

## Outlook and Value Drivers

- ▲ Growing connectivity and end customer signups are meeting clients' risk committee requirements
- ▲ New product launches including options on dairy futures and equity derivatives
- ▲ Connecting new ISVs and participants to the market
- ▲ Continuing dairy price volatility

## Derivatives Market - Key Performance Metrics



- ▲ Total lots traded
- ▲ Trading members
- ▲ Clearing members
- ▲ Data licences
- ▲ Open Interest / Margin

# Source of Dairy Futures Revenues



## Transactional Revenue

## Annuity Revenue

### Direct Revenue

<ul style="list-style-type: none"> <li>▲ Trading fees                             <ul style="list-style-type: none"> <li>- Central order book US\$0.28 per lot</li> <li>- Block trades surcharge US\$1.50 per lot</li> <li>- Exchange for physical / swap US\$1.50 per lot</li> </ul> </li> <li>▲ Clearing fees US\$0.42 per lot</li> <li>▲ Settlement Fees US\$0.42 per lot</li> <li>▲ Open Interest / Margin 1% p.a.</li> </ul>	<ul style="list-style-type: none"> <li>▲ Participant membership fees                             <ul style="list-style-type: none"> <li>- Trading US\$32K to US\$38K per annum</li> <li>- Clearing US\$35K to US\$45K per annum</li> </ul> </li> <li>▲ Tech connectivity fees vary depending on technology choices</li> </ul>
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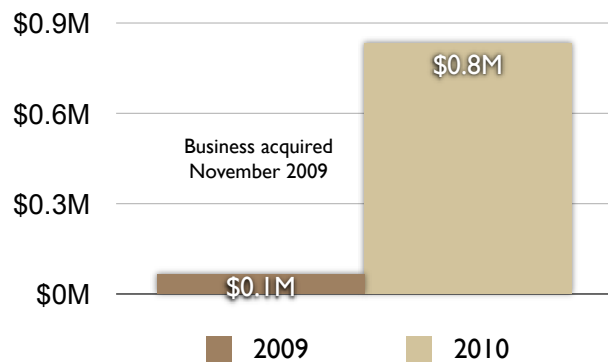
### Indirect Revenue

<ul style="list-style-type: none"> <li>▲ Agri publications (advertising)</li> <li>▲ Custom information products e.g. historical Pasture Growth Index data</li> <li>▲ Market education e.g. Hedge School in March</li> </ul>	<ul style="list-style-type: none"> <li>▲ Agri publications (subscriptions)</li> <li>▲ Agri data subscriptions e.g. regional Pasture Growth Index</li> <li>▲ Market data licence fees and terminal royalties</li> </ul>
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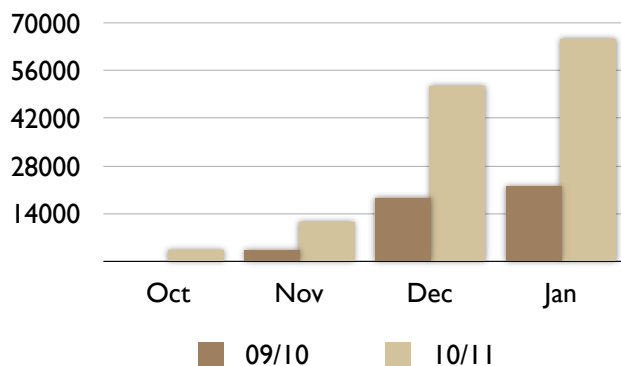
# Markets: Spot Commodities



Revenue 2009 vs 2010 (\$M)



Tonnes Traded Per Month (09/10 harvest v 10/11 harvest)



Harvest commences | October

## Commentary

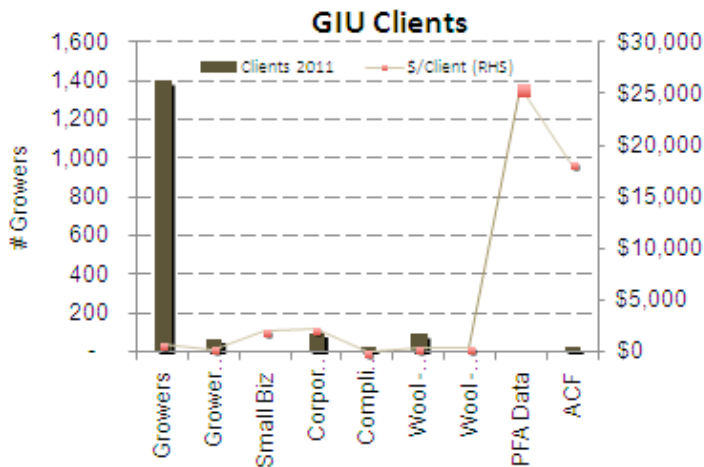
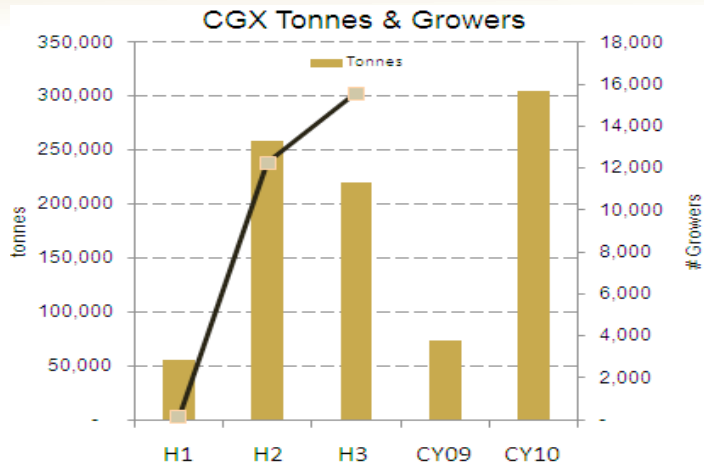
- Grain is Australia's leading soft commodity, which, combined with NZX's Dairy exposure, are two of the combined New Zealand and Australian top soft commodity exports
- Grain exchange delivered 305K tonnes traded for 2010 calendar year, for \$990K revenue (at NZ\$-AU\$ average 0.78)
- Offer has been re-priced and re-positioned to better attract the buy-side of the market
- Cost base reduced during 2010 by around \$800K annualised

## Outlook and Value Drivers

- Volumes to date in 2011 harvest tracking at 4x the 2010 harvest. Expect 650K tonnes to 850K tonnes for calendar year
- 2011 FY revenue expected to grow to between \$2.3M to \$2.7M from \$990K in 2010
- Additional institutional participants joining the market
- Fast, secure cash payments driving uptake by farmers



# Grain Trading Execution (1)



## Trading Activity

Harvest to Date	2010/11	2009/10	Multiple	%
Trades	218,158	67,632	3.23	323%
Bids	79,127,973	623,377	126.93	12693%
Offers	1,182,149	585,813	2.02	202%

## Liquidity and Participants

- ▲ Buyers - “getting into their business process and creating habits”
- ▲ Growers - “Activate/Offer/Trade” sales process
  - 27% (2,900) increase in activated growers since November 2010

## Grain Trading Execution (2)

### *2011 is about Execution*

- ▲ Trading Activity (expect 650K tonnes to 850K tonnes for calendar year)
  - Variables - market volatility, available “unsold” grain, active growers
- ▲ Repositioned, Re-priced and Rebranded product
- ▲ Industry Integration
  - Optimise Graincorp relationship and integration
  - Another bulk handler and API (liquidity providers)
- ▲ Marketing and Positioning
  - Accepted as part of industry landscape - not a threat

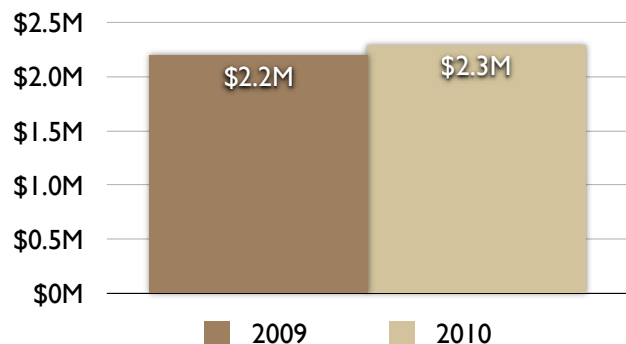
### *Longer Term*

- ▲ Recognised as an exchange (vs a grower to buyer interface)
- ▲ Integrated and entrenched in the industry
- ▲ Unbundled product and service
- ▲ Sale-able data
- ▲ Forward market
- ▲ Other commodities or geographies

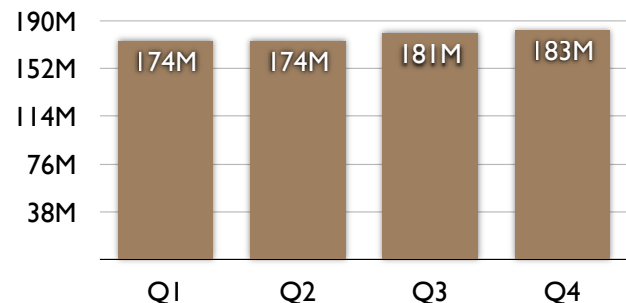
# Markets: Smartshares



Revenue 2009 vs 2010 (\$M)



Units on Issue - ETFs



## Commentary

- ▲ Small revenue increase from \$2.2M in 2009 to \$2.3M
- ▲ Retail revenue grew by 8%, counteracting NZSF 2009 loss
- ▲ Fund expenditure managed down from 49% to 36% in 2010
- ▲ Returns for unitholders and Main Board liquidity both benefited by making a portion of FUM available for stock lending by the Clearing House

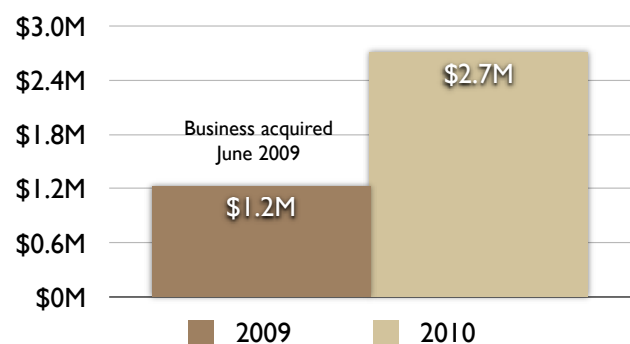
## Outlook and Value Drivers

- ▲ Further expenditure reductions and margin expansion expected as the transition to built internal systems is completed on all five funds
- ▲ Increased focus on sales
- ▲ Potential new product development

## Markets: Energy



Revenue 2009 vs 2010 (\$M)



### Commentary

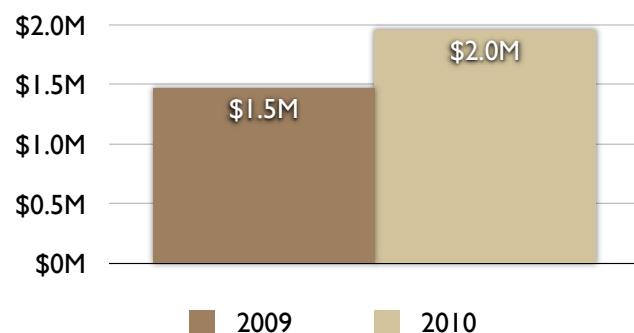
- ▲ Revenue was \$2.7M in 2010.
- ▲ Revenue is largely contracted and consistent
- ▲ 2009 revenue is from date of acquisition of the business in June 2009
- ▲ Stable business

### Outlook and Value Drivers

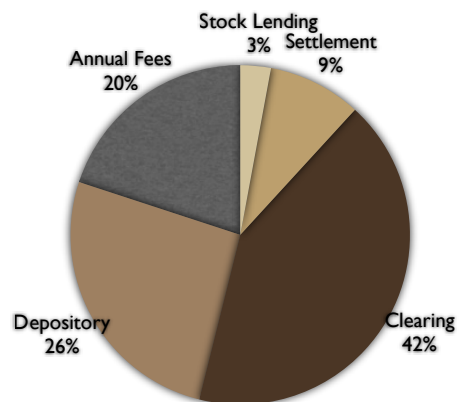
- ▲ Revenue in 2011 to grow due to contractually agreed price adjustments
- ▲ New revenue from new data products expected in 2011
- ▲ Skill staff develop systems

# Infrastructure: Securities Clearing House

Revenue 2009 vs 2010 (\$M)



Clearing House Revenue Split (since launch)



## Commentary

- ▲ Launched in September 2010 providing participants with a wide range of clearing, settlement, margin and other services
- ▲ First eight months 2010 revenue is attributable to FASTER
- ▲ Annualised revenues post launch circa \$3M
- ▲ Material reduction in failed trades
- ▲ Clearing House participant fees are included in revenue (previously all participant fees were bundled in Markets)

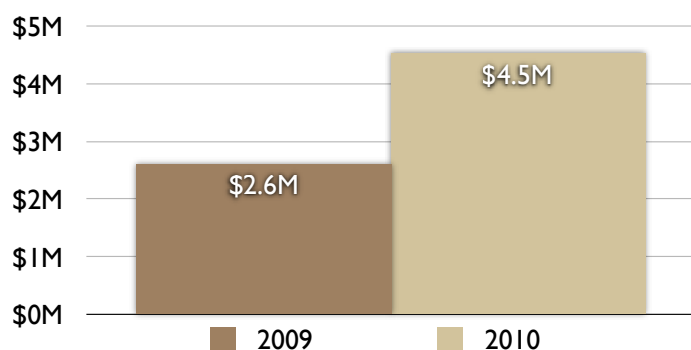
## Outlook and Value Drivers

- ▲ Focus on sales to acquire additional depository participants and growth in depository assets under custody
- ▲ Increase amount of stock available for lending
- ▲ Improving equity and derivative market volumes

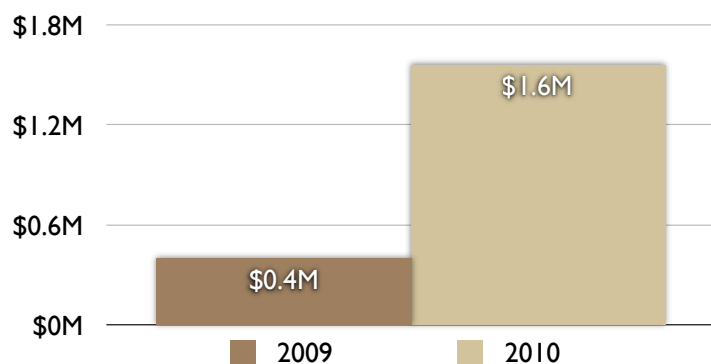
# Infrastructure: Energy and Other Technology Contracts



Energy Revenue 2009 vs 2010 (\$M)



Other Technology Contracts Revenue 2009 vs 2010 (\$M)



## Commentary

- ▲ 2009 energy revenue is from date of acquisition of the business in June 2009
- ▲ Other technology revenue in 2010 exceeded forecasts by \$1M
- ▲ Strong growth in 2H, carrying over into 2011
- ▲ An energy pass through contract expired in November 2010 which will see revenue drop by \$950K and costs drop by \$750K

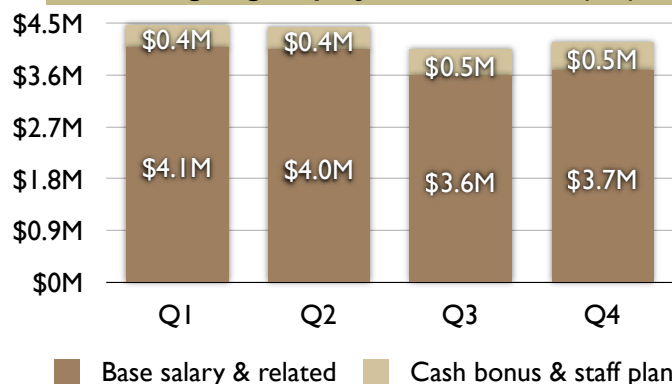
## Outlook and Value Drivers

- ▲ Steady state energy contract revenue through mid 2012
- ▲ Regulatory changes will drive new paid development work
- ▲ One-off energy development work expected to generate circa \$500K in 2H11. Ongoing annualised revenue of approximately \$200K will follow
- ▲ Other technology contracts revenue expected to generate \$1.4M - \$1.7M additional revenue, with additional upside likely

# Business Review - Expenses

# Employee, Contractor & Related Costs

**Gross On-going Employee Costs - 2010 (\$M)**



**Quarterly Employee Cost (\$'000)**

	Q1	Q2	Q3	Q4	Total
Base salary (total cash cost)	\$4,068	\$4,022	\$3,568	\$3,663	\$15,321
Cash bonus & share plans	\$402	\$399	\$464	\$510	\$1,775
Non-recurring	\$399	\$987	\$136	(\$596)	\$926
<b>Total (gross)</b>	<b>\$4,869</b>	<b>\$5,408</b>	<b>\$4,168</b>	<b>\$3,577</b>	<b>\$18,022</b>
Staff capitalisation	(\$923)	(\$857)	(\$652)	(\$176)	(\$2,608)
<b>Total (net)</b>	<b>\$3,946</b>	<b>\$4,557</b>	<b>\$3,516</b>	<b>\$3,401</b>	<b>\$15,414</b>

## Commentary

- ▲ Significant human resource allocated to projects e.g. Clearing House, derivatives, and integration
- ▲ Approximately \$3M of 2010 base salary expense was project related

## Outlook and Drivers

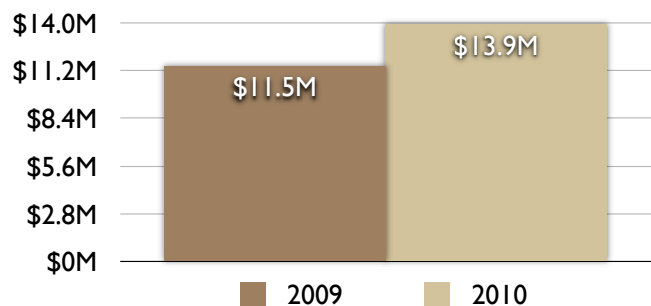
- ▲ 2011 gross employee costs are expected to drop by around \$1.5M, to \$16.5M
- ▲ Net employee P&L costs are expected to be flat with 2010
- ▲ Significantly lower capitalisation of staff time in 2011
- ▲ Net new staff hired only on committed revenue, ensuring margin expansion



# Other Costs



## 2009 vs 2010 (\$M)



## Half Yearly Expense Trend (\$M)

	2H10 (\$M)	1H10 (\$M)	2H09 (\$M)
Marketing, Printing & Distribution	\$2.0	\$2.0	\$2.4
Information Technology	\$1.7	\$1.7	\$1.2
General & Administration	\$1.6	\$1.7	\$2.0
Professional Fees	\$1.1	\$1.0	\$1.1
Rebates and Incentives	\$0.1	\$0.1	\$0.0
Fund Expenditure	\$0.4	\$0.4	\$0.5
<b>Total</b>	<b>\$7.0</b>	<b>\$6.9</b>	<b>\$7.3</b>

### Commentary

- ▲ 2010 includes a full year of the energy, grain exchange and Agri information businesses which were acquired during 2009
- ▲ G&A costs kept flat against 2009 despite the addition of five new businesses

### Outlook and Drivers

- ▲ Business model change in Agri will reduce variable printing costs
- ▲ IT costs to see incremental growth against 2010
- ▲ G&A expected to remain flat against 2010
- ▲ Professional fees decrease of \$900K against 2010 expected (including \$750K pass through contract eliminated)
- ▲ Rebates and incentives volume dependent

# **Business Review - Capital Structure and Investments**

## Balance Sheet Highlights



	FY 2010 (\$M)	FY 2009 (\$M)
<b>Assets</b>		
Cash and equivalents	\$28.2	\$35.8
Investment in Markit	\$27.8	\$29.7
Goodwill	\$13.3	\$13.9
Other intangible assets	\$36.6	\$35.0
Other assets	\$14.9	\$15.2
<b>Total Assets</b>	<b>\$120.8</b>	<b>\$129.6</b>
<b>Liabilities and equity</b>		
Trade and other payables	\$21.5	\$16.7
Bank loan	\$7.0	\$18.9
Other liabilities	\$1.5	-
<b>Total Liabilities</b>	<b>\$30.0</b>	<b>\$35.6</b>
Equity	\$90.8	\$94.0
<b>Total Liabilities and Equity</b>	<b>\$120.8</b>	<b>\$129.6</b>

### Commentary

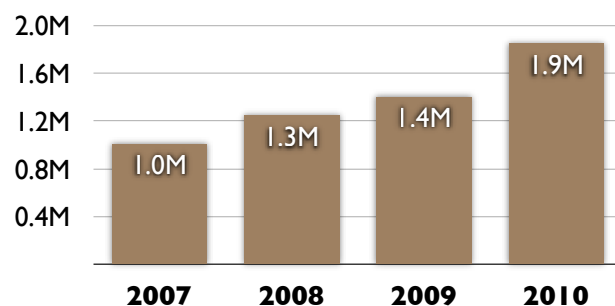
- ▲ Capital spending on major projects concluded
- ▲ As legal counterparty for derivatives clearing transactions, NZX reports gross market value of outstanding derivatives positions, net of customer positions
- ▲ 121,278,296 ordinary shares on issue
- ▲ 122,852,716 total shares on issue including restricted shares

### Outlook and Value Drivers

- ▲ Capital refresh of circa \$2M in 2011, reducing to approximately \$1.5M in 2012; a significant cash spend reduction from 2010
- ▲ Debt obligations: expect loan to be paid down by Q311, with reduction in 2011 interest costs of \$250K - \$300K
- ▲ Depreciation and amortisation of \$5.5M expected in FY11

# Investment in Link Market Services

## EBITDA



	FY 2010	FY 2009	% change
Operating Revenue	\$5.9 m	\$5.1 m	17%
Operating Expenditure	\$4.1 m	\$3.7 m	11%
EBITDA	\$1.8 m	\$1.4 m	31%
EBITDA Margin	31.0%	27.5%	
NPAT	\$0.7 m	\$0.4 m	83%

## Commentary

- ▲ Excellent profit growth in 2011
- ▲ Strong revenue growth in a flat year for capital markets
- ▲ Strong expense management
- ▲ EBITDA approximately corresponds with cash flow
- ▲ Significant amortisation of the technology assets impacts NPAT

## Outlook and Value Drivers

- ▲ Revenue growth expected at similar levels
- ▲ Margin expansion to continue

## Investment in Marikit

- ▲ The Marikit investment is held at US\$21.4M (unchanged)
- ▲ Non cash exchange movement on the investment was a loss of NZ\$1.8M during 2010
- ▲ Realisation on Marikit investment expected mid 2012
- ▲ 22 cps minimum value

## Exchange Consolidation

- ▲ Driven by shareholder, not stakeholder, considerations
- ▲ Politics reducing in global exchange landscape; increasingly seen as purely corporate deals
- ▲ Scale economics and cost reductions driving consolidation in global cash equities exchanges
- ▲ Revenue synergies focused on Clearing and Derivatives - the growth engines of global securities exchanges

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