

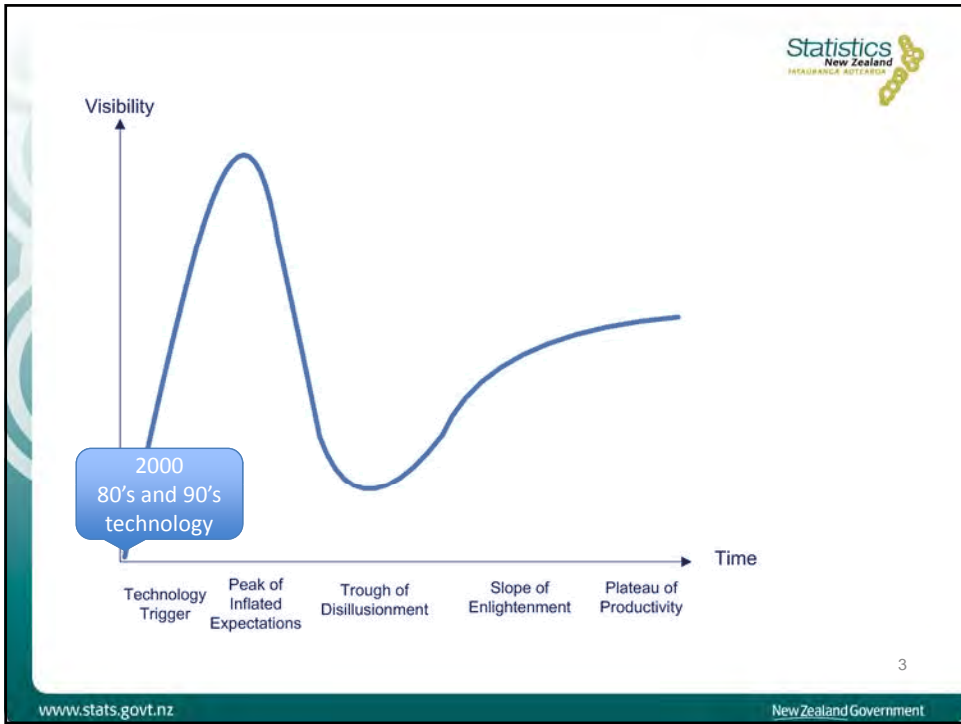
## Migration from Legacy Systems

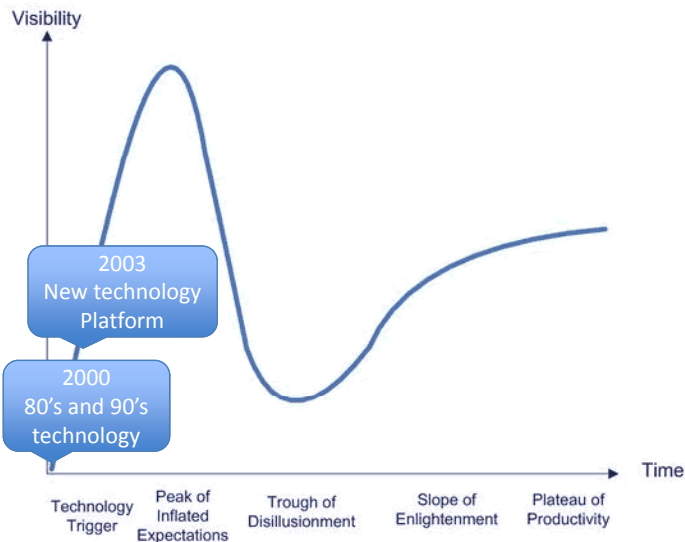
*Addressing risks, realising opportunities, and creating an agile, responsive, and sustainable IT environment*

Meeting on the Management of Statistical Information Systems, 23-25 April 2013

## Agenda

- ⊙ Legacy applications risks
- ⊙ Our Journey
- ⊙ Achievements
- ⊙ Lessons learned
- ⊙ Questions

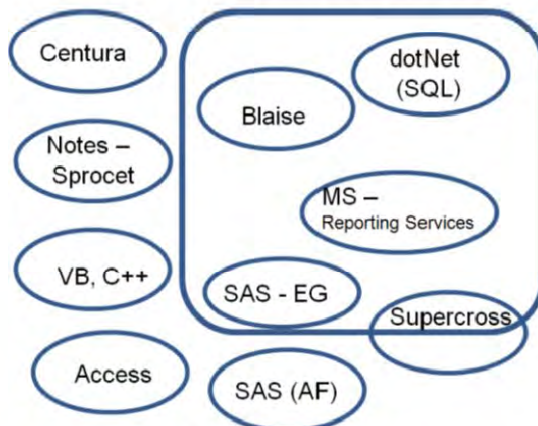


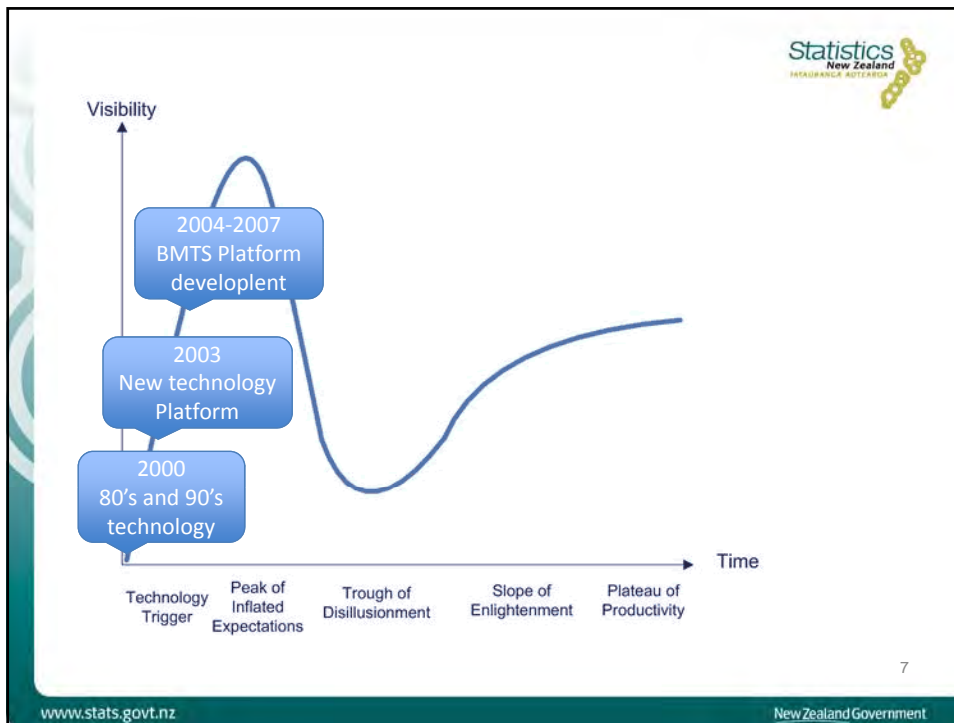


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## Legacy is a Business Risk

### Fit .....Statistical Outputs





## BmTS Deliverables

- ⊙ A number of standard, generic end-to-end processes for collection, analysis and dissemination of statistical data and information.
- ⊙ A disciplined approach to data management, using a standard information lifecycle for all statistical data and information across the organisation.
- ⊙ An agreed enterprise-wide technical architecture which would build up "over time a portfolio of standard solutions and components".

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Statistics  
New Zealand  
HAKAURANGA Kaitiaki

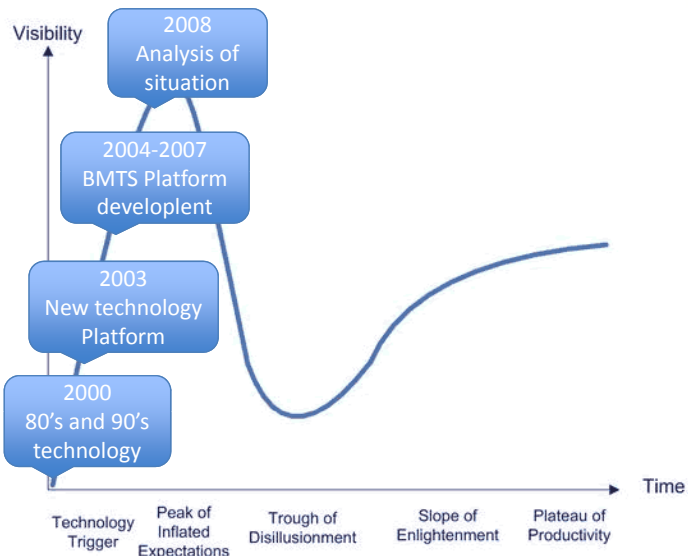
www.stats.govt.nz

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## Change of Plan

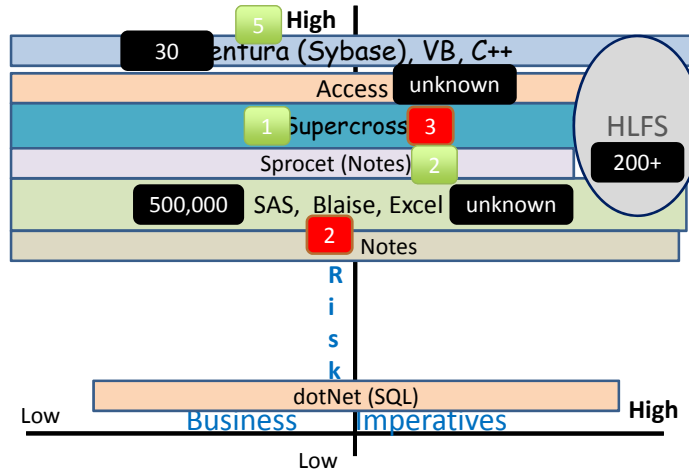
- ⊙ Over the next two years (2008 - 2010) focus on the preparation of a robust Investment Case, for separate funding of the BmTS development;
- ⊙ Focus will continue on standardising processes or methods, using technology as an enabler only when the value is proven;
- ⊙ While there will be no further direct software development of BmTS Components, projects will still be encouraged to adopt proven deliveries, and a team will work to ensure that the wider organisation is made aware of these deliverables

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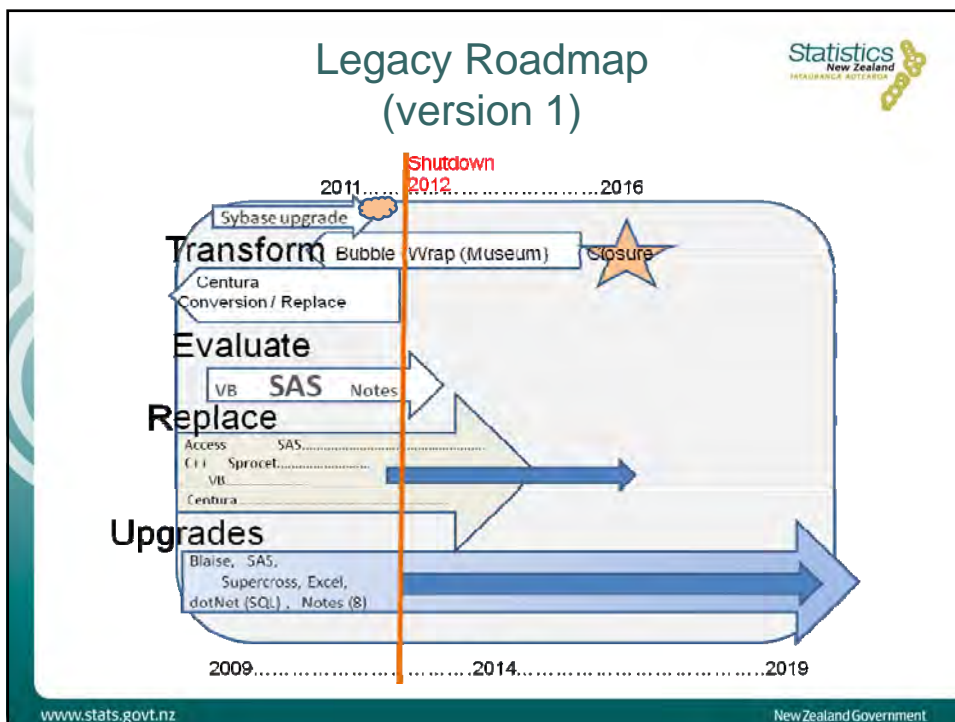
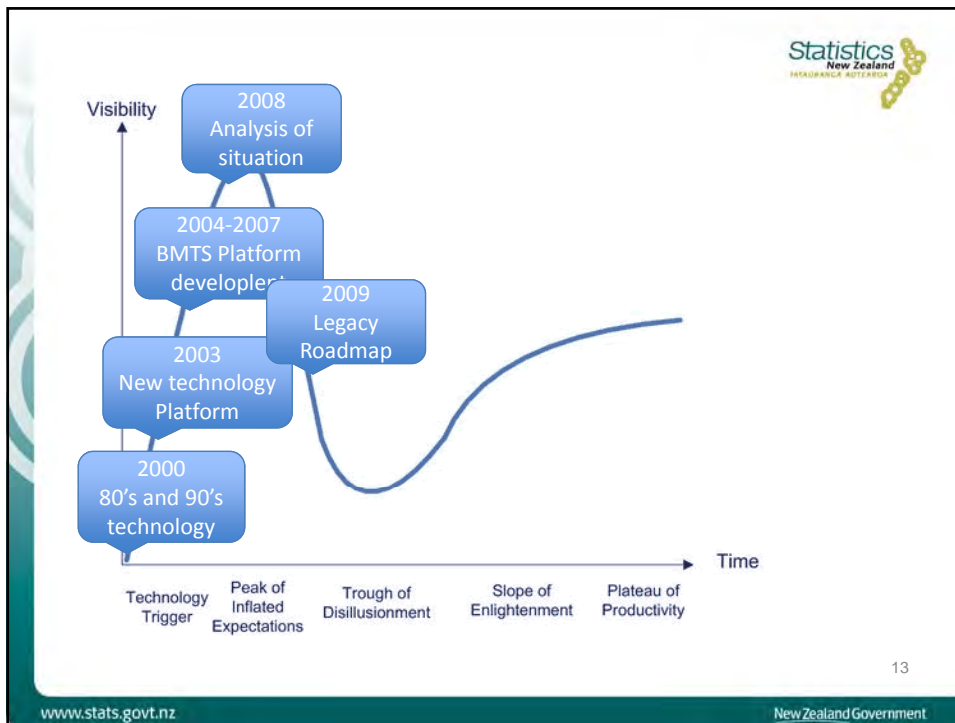
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## Legacy is a Business Risk

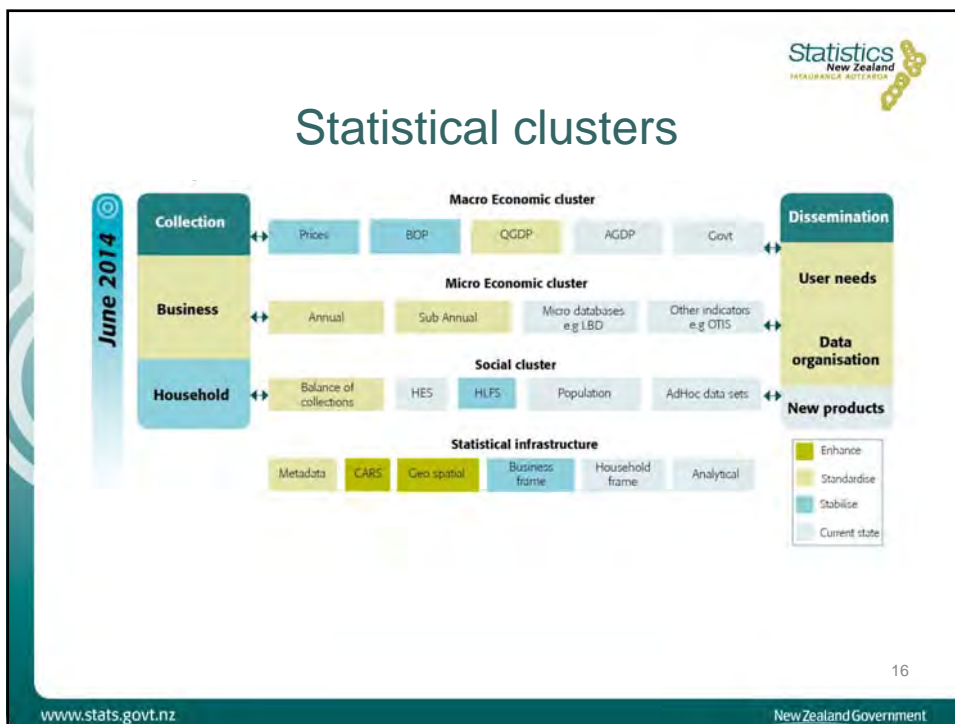
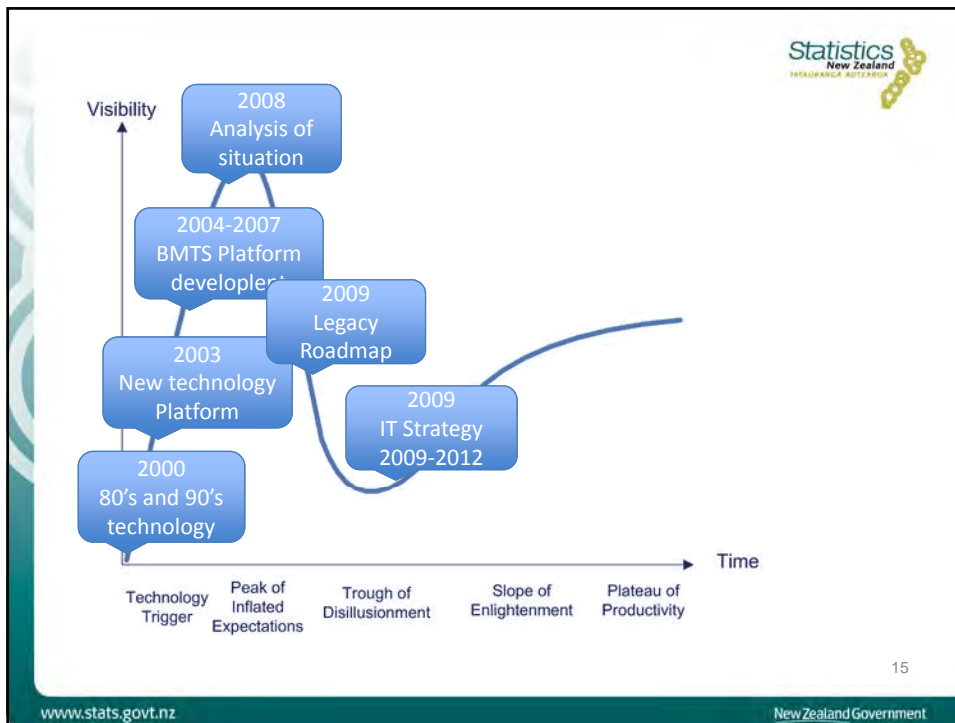


## Options in 2008

- ⊙ Take no specific action and rely on obtaining funding;
- ⊙ 'Migrate All';
- ⊙ 'Redevelop All';
- ⊙ Undertake a phased, multifaceted approach to resolution.

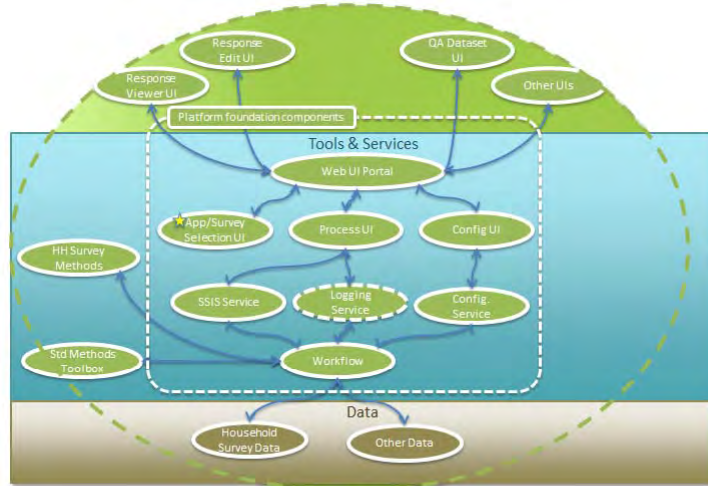




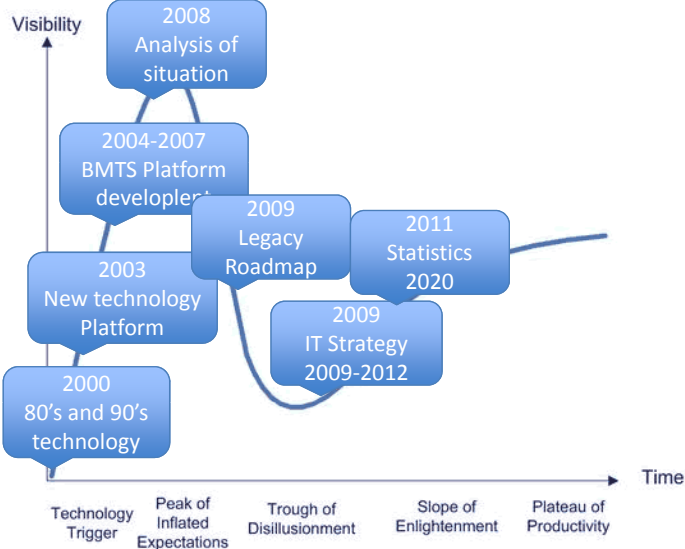




# Integration in Enterprise Architecture



Household survey platform

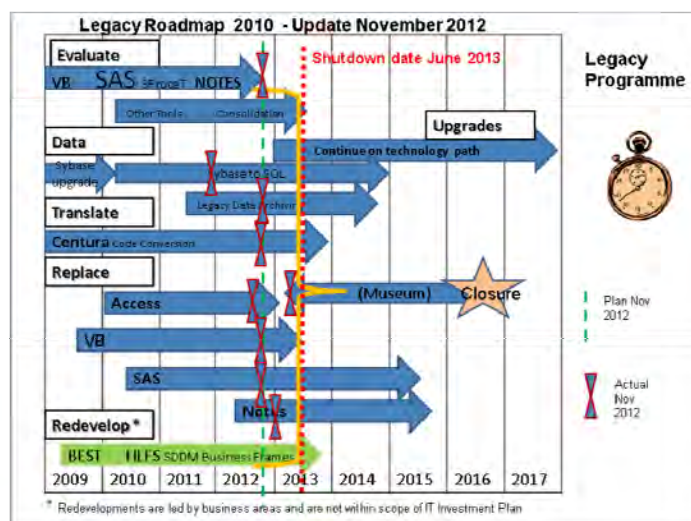


## Te Käpehu Whetü - Statistics 2020



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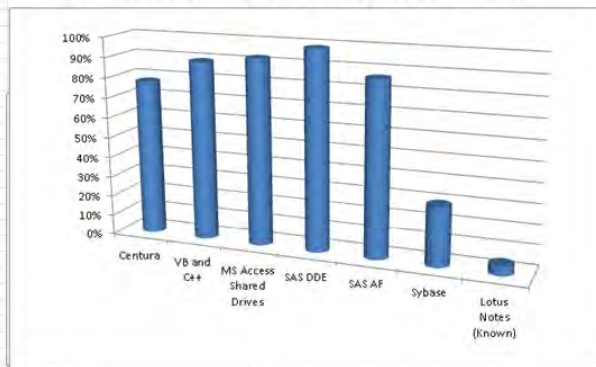
## Time is ticking



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## Achievements

Legacy Programme - Completion based on Quantity



(March 2013)

HLFS in dual run on HH platform

Beyond 2020 has been replaced with NZ.stat

Overseas Trade in Micro Economic Platform

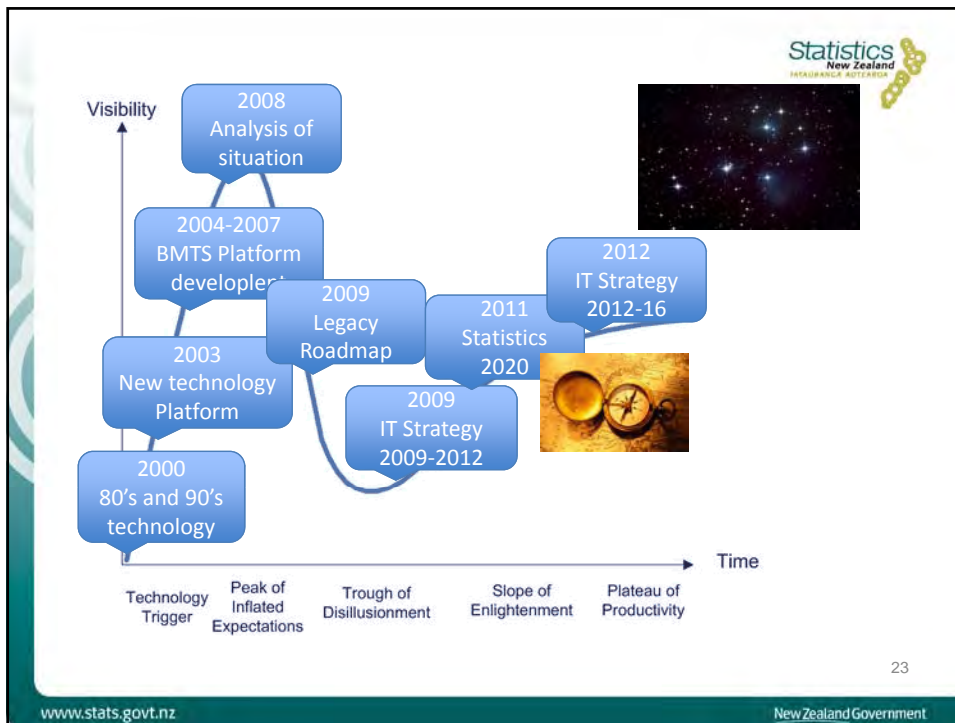
Business surveys are being migrated to Collection Platform

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## Lessons learned

- ⦿ Don't assume a single source of complete information;
- ⦿ Expect to uncover issues as we look into these older systems;
- ⦿ Be prepared to continually re-plan as new items come to light;
- ⦿ Work closely with partners (business owners, data archiving, architects)
- ⦿ Communications - keep the message alive (success stories);
- ⦿ Test, test, test (especially the translated code)

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## Statistics NZ IT Strategy 2012-2016

“Focused on our future and making IT real.”

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