

IBULDD

(Improved Business Understanding
via Longitudinal Database Development)

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Outline

- Purpose and Objectives
- What has been achieved
- OSS
- What is available now

How it all began.....

- NSO – Change in focus
 - Less emphasis on surveys
 - More emphasis on business frames
 - Interest in using administrative data more fully
- 2004 - Discussions with business researchers
- Cross Departmental Research Pool (CDRP) Bid
- Feasibility project January 2006 – December 2007

IBULDD – Who has been involved

- Collaborative project
 - Statistics New Zealand
 - MED
 - Inland Revenue
 - DoL
 - Treasury
 - MoRST

Project Aims and Objectives

- Improved Business Understanding via Longitudinal Database Development project (IBULDD)
- Goals of IBULDD
 - Feasibility of concept to allow:
 - » New official statistics
 - » Reduced respondent burden
 - » Improved statistical architecture
 - » Enable research

What has been achieved?



Delivered

- Components of IBULDD - Core
 - Longitudinal Business Frame (LBF)
 - GST/Business Activity Indicator (BAI)
 - Financial accounts (IR10)
 - Company tax returns (IR4)
 - Linked Employer-Employee Dataset (LEED) aggregates
 - Customs merchandise trade
 - Government programme lists
 - Sample surveys
 - AES, BOS, Innovation, R&D, BPS, BFS

Delivered

- Establishing rules
 - Common linkages
 - relating IRD, Customs & other Govt agency clients to SNZ statistical units
 - Common units
 - enterprise
 - Common timeframes
 - different balance dates

Delivered

- Summary analyses
- 1st imputation run
- Mapped out new official statistics
- Established research programme
- International Peer Group Review

Future Plans – now until end Dec 07

- Refine the imputation
- Official statistics
- Continue to support the IBULDD researchers
- Enduring resource for both SNZ and OSS

Current Research Programme



Micro Research – To date

- MED

- Firm dynamics, market structure & performance
- Comparison of qualitative and quantitative firm performance measures
- Firm-level patterns in merchandise trade
- Exporters' optimal and selective hedging choices

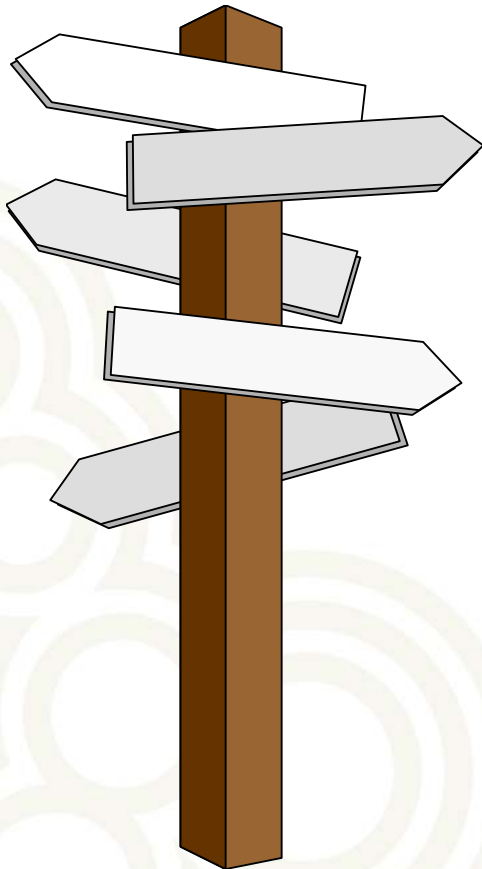
Response from other agencies

- Key piece of infrastructure
- Will lead to further researcher involvement from broad set of agencies
 - DoL (innovation & local labour markets)
 - LTNZ (infrastructure & agglomeration)
 - IRD (R&D tax credit)
 - Reserve bank (financial market stability)
 - MAF (agriculture & productivity, exports)
 - TPK, MSD, MoRST, FRST, NZTE (Evaluation, government assistance official statistics)

What is available now?

IBULDD

- Datalab April 2007
- Standard datalab application process applies
- Feasibility
 - Work with SNZ and the IBULDD research group to build our understanding of the data
 - Feedback to SNZ any issues with data/database
 - Produce an output before end December 2007



GENERAL ENQUIRIES

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