

Responding to a Major Disaster

Productivity Partnership's View
Bill Smith – Chair
Auckland 28 March 2012

Background of the Partnership

- 2009 “Build Day” Taskforces produced two reports
 - Urban Intensification
 - Productivity
- DBH, BRANZ and BETA established the Productivity Partnership. Vision of a 20% increase in measured Productivity by 2020
- Four Workstreams are Evidence, Skills, Procurement and Construction Systems
- Its work since mid-2010 to date is summarised in the Productivity Roadmap – that is in your folder

Benefits sought through the Partnership



- A successful Building and Construction Sector valued as a key driver of economic growth
- A satisfied Customer base whose needs are met over the life of assets constructed
- Successful Businesses achieving superior Total Stakeholder Value and employment / career opportunities for skilled empowered staff.
- Developing skilled people for changing workplace / sector needs
- Building resilience against future disasters by having in place a stronger more productive supply chain and capability
- Better performing build stock for use over the life of the asset.

Evidence Workstream

“Learning from the Christchurch rebuild” – improve understanding of:

- Smarter procurement
 - transfer learning from Auckland Pipeline Project
 - trial different tender practices
 - increase involvement of supply chain in rebuild decision making
 - fast track Government procurement
- Build case for increase standardisation
 - processes, designs and prefabrication
- Sharpen up number of skill levels required
 - contribute to confidence building for employers hiring
 - identify trade and skilled supervisor gaps
- Streamlined regulations
 - identify which regulation processes can be changed to fast track remediation
 - where it can move from reliance on quality rather than inspection
 - identify easier access to information on regulations and compliance

Q: Which do you consider should be given priority?

Skills Workstream

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- Skills Strategy was released in Christchurch last week
 - Next step is ‘the how to’ of its Implementation phase
 - Distil relevant recommendation that could assist in Christchurch
 - Prioritise

Q: What in your opinion are the priority needs for Christchurch?

Procurement Workstream

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- Develop and champion a more innovative, strategic and whole of life approach to construction/procurement.

Q: Where in your view do the Procurement priorities lie?

Construction Systems Workstream

- Three Work In Progress streams:
 - Segmental Value Stream and Process Mapping
 - National Pipeline – five to ten year of major construction projects. Smooth Boom and Bust
 - B.I.M. and BEIM – smart technology
- In the next quarter complete timelines for these and assess which best contributes to Christchurch

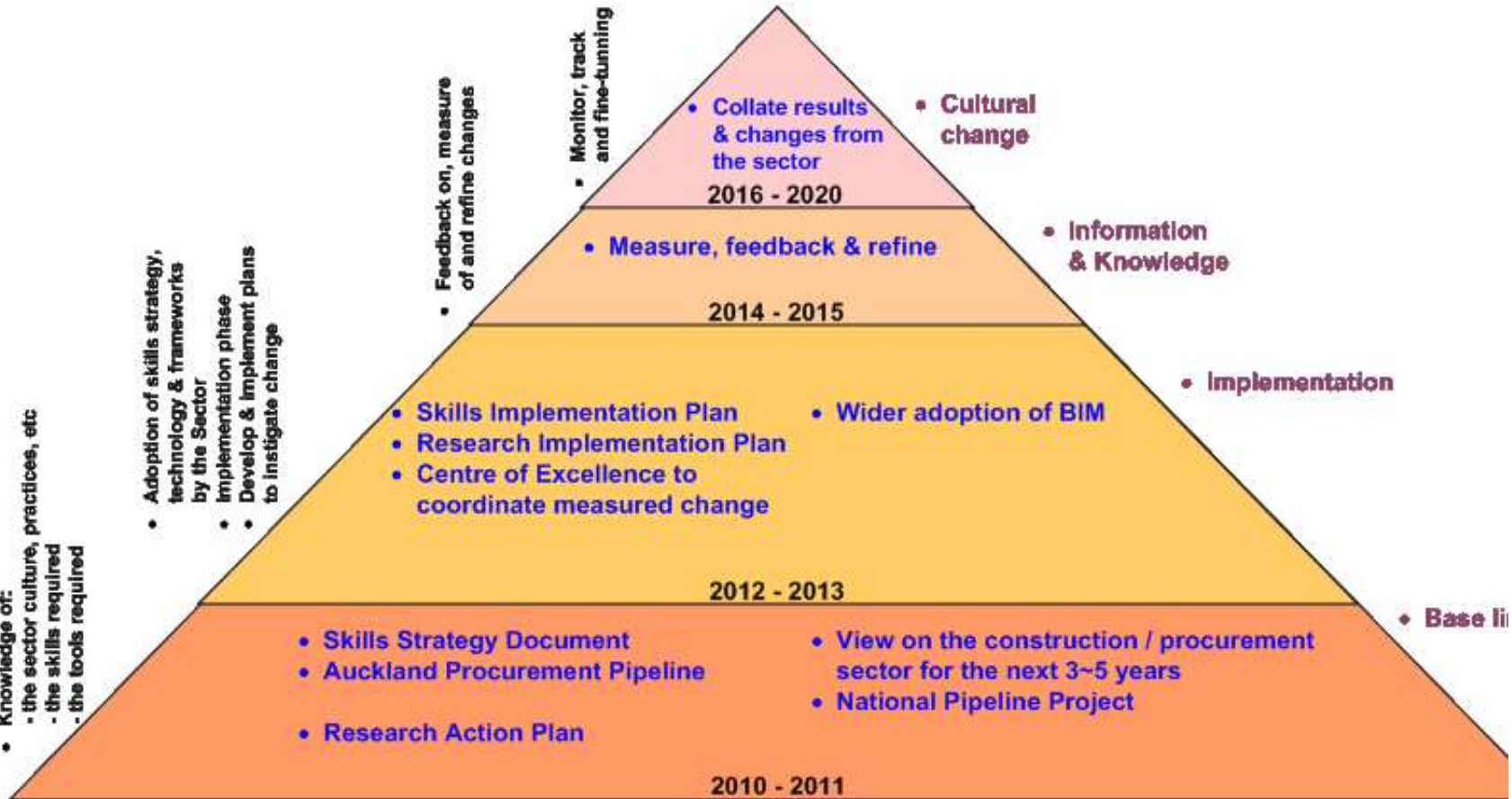
Q: Which of the three streams in your opinion has greatest potential?

Building and Construction Productivity Partnership

Areas impacted by Productivity Improvement:

1. A successful construction sector,
2. Satisfied Customers,
3. Successful businesses,
4. Skilled people

20% by 2020



Thank you

Further Questions