NZBERS
A potential contributor to the delivery of Massey University's Big Goals

VICE CHANCELLOR’S WELCOME ADDRESS

BY PROXY:

PROFESSOR PAUL MCDONALD
PRO-VICE CHANCELLOR
COLLEGE OF HEALTH

4TH ANNUAL NZ BUILT ENVIRONMENT RESEARCH SYMPOSIUM
FRIDAY 14 NOVEMBER 2014
Welcome

• Congratulations
• Why did the VC send the PVC for Health?

McDonald, P. (2014), NZBERS - A potential contributor to the delivery of Massey University's Big Goals, Keynote delivered at the 4th New Zealand Built Environment Research Symposium (NZBERS), 14 November, Massey University, Albany
Environmentally sustainable building

- Impact of building materials
- Impact of built environment on health through
  - Housing design
  - Road design
  - Transportation systems (esp. active transport)
  - Green space
  - Access to nutritious food and clean water

McDonald, P. (2014), NZBERS - A potential contributor to the delivery of Massey University's Big Goals, Keynote delivered at the 4th New Zealand Built Environment Research Symposium (NZBERS), 14 November, Massey University, Albany
Impact on health

• Effects on:
  – CVD
  – Cancer
  – Lung disease
  – Diabetes
  – Depression and stress
  – Injuries – vehicle, pedestrian, falls

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Impact on health

- Impact on brain and body systems and social systems
- Effect of built environment on social cohesion
  - Crime
  - Assault
  - Smoking
  - Physical activity
  - Alcohol and substance abuse.

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Impact on health

- Use of systems thinking – impact of weather, and the built environment and social systems on hospital admissions for heart attacks and asthma.

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MASSEY UNIVERSITY’S 7 BIG GOALS

1) Research & Enterprise
2) Teaching & Learning
3) Connections
4) Internationalisation
5) Responsibility
6) Generating Income
7) Enabling Excellence
RESPONSIBILITY

INNOVATIVE RESPONSES TO NZ SOCIAL, ECONOMIC, CULTURAL AND ENVIRONMENTAL ISSUES

NZ BUILT ENVIRONMENT RESEARCH SYMPOSIUM (NZBERS)

MAKING HOUSING AFFORDABLE IN NEW ZEALAND: Policies, Strategies and Action Plans

Discussions on the various policies, strategies, action plans and socio-cultural adjustments needed to improve home affordability and assist first-home seekers gain a foothold on the homeownership ladder.

2-Mar-13
Have an enjoyable and productive day