How has the ICE been a resource for problem response?

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9th World Conference on Injury Prevention and Safety Promotion, March 2008
ICE 2\textsuperscript{nd} Symposium - 1999

- International Classification of External Causes of Injury (ICECI)
- Minimum Data Set for Injury Monitoring (MDIM)
- Transitioning to ICD-10
- Injury Diagnosis matrix
  - Barell matrix
- Other
ICE 2\textsuperscript{nd} Symposium – 1999

• Other
  – Hospital discharge national databases:
    • Pilot questionnaire design and testing
  – International comparisons of drowning mortality
  – Multiple cause of death and injury
  – Injury codes outside of ICD-9 Chapter 17
  – EURORISC
    • to review current injury surveillance activities and to make recommendations for future ISC practice in the EU
Indicators of injury incidence.

• 1998
  – Our Healthier Nation – Green Paper

• 1999
  – Saving Lives: Our Healthier Nation
Hospital admissions for injury for 0 to 19 year olds

Rate

Year


4+ days stay

March 2008

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ICE Meeting 2001

• “Validation” criteria presented to ICE
  – Discussion
  – 2 workshops

• Agreement on a set of ICE “Validation” criteria

• Paper published in Injury Prevention on behalf of ICE
New Zealand Injury Prevention Strategy

• Developed and introduced in 2003
• 6 priority areas
  – Assault
  – Self-harm
  – Work-related injury
  – Falls
  – Motor Vehicle Traffic Crashes
  – Drowning
• NZIPS Secretariat asked us to develop indicators to support the strategy.
All Serious Non-Fatal Injury - Age-Standardised Rate (102)

Year


Rate (per 100,000 persons aged at risk)

Note: 1999 data are affected by the changeover from ICD-9 to ICD-10. 2004 data are provisional. Source: New Zealand Health Information Service, National Minimum Data Set and Statistics New Zealand.
Percentage deviation from 1994 base for motor vehicle traffic crashes - rates
ICE Meeting

• Present this work to ICE
  – Discussion and challenges
  – The basis and limitations of the ICISS severity measure

• The need for empirical validation of the indicators

• Post-ICE meeting
  – Further work on ICISS
  – Further work to identify methods of validation
    • Collaboration with ICE members
How has ICE been a resource for problem response?

• My answer to that is illustrated by our experiences just described.

• To illustrate schematically.
Schematic answer.

Outside of ICE
- Develop thinking
- Research
- Development

ICE
- Gain information
- Gain ideas
- Critical comment on work
- Collaboration

March 2008 Colin Cryer, IPRU, University of Otago
Post-script

• ICE Meeting Saturday 15 March 2008
  – Global indicators
    • Agreement on the top 5-10 that we would recommend

• Research, development, discussion, critical comment & collaboration continues!