

New DPMP resource: *Research integration using dialogue methods*

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Background...1



Compilation of
methods used
in:

Integration and
Implementation
Sciences (I2S)

I2S:

- aims to enhance research contribution to tackling complex societal problems, like illicit drug use
- 'adopts' three academic orphans

I2S:

Synthesis of disciplinary and stakeholder knowledge

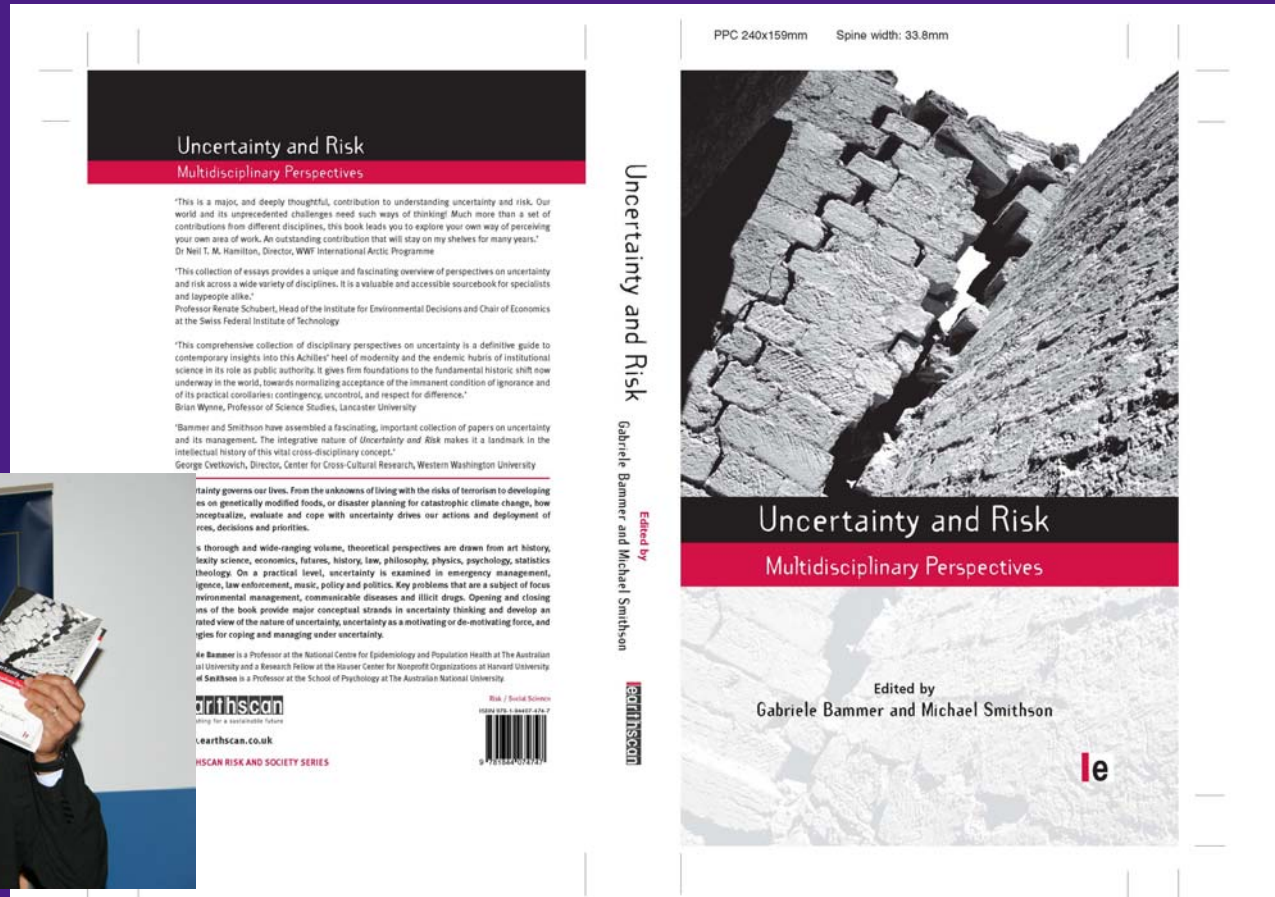
Understanding and managing unknowns



Providing integrated research support for policy and practice change



Major product #1



Major product #2



Why we wrote this book

- Research integration is the process of improving the understanding of real-world problems by synthesising relevant knowledge from diverse disciplines and stakeholders
- But methods for doing so are not well developed nor well-explained
- When addressing a complex problem (such as increased prevalence of use of high-potency methamphetamine) it is a challenge to integrate the knowledge, understanding, perceptions, etc. of researchers, affected communities and decision-makers
- We documented 14 dialogue methods: a methodological tool-kit

What is dialogue?

- To 'jointly create meaning and shared understanding' (Franco 2006)
- The utility of **structured** dialogue methods

Our classification of dialogue methods: what is being integrated

1. Dialogue methods for **understanding a problem broadly**: integrating judgments
2. Dialogue methods for **understanding particular aspects of a problem**: integrating visions, world views, interests, and values

Dialogue methods for understanding a problem broadly: integrating judgments

- Citizens' jury
- Consensus conference
- Consensus development panel
- Delphi technique
- Future search conference
- Most significant change technique
- Nominal group technique
- Open space technology
- Scenario planning
- Soft systems methodology

Dialogue methods for understanding particular aspects of a problem

- Appreciative inquiry (visions)
- Strategic assumption surfacing and testing (world views)
- Principled negotiation (interests)
- Ethical matrix (values)

Differentiating between the 14 dialogue methods

Which dialogue methods are particularly useful for dealing with a given research integration challenge?

- The example of increased prevalence of use of high-potency methamphetamine

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Research on real-world problems—like restoration of wetlands, the needs of the elderly, effective disaster response and the future of the airline industry—requires expert knowledge from a range of disciplines, as well as from stakeholders affected by the problem and those in a position to do something about it. This book charts new territory in taking a systematic approach to research integration using dialogue methods to bring together multiple perspectives. It links specific dialogue methods to particular research integration tasks.

Fourteen dialogue methods for research integration are classified into two groups:

1. Dialogue methods for understanding a problem broadly: integrating judgements
2. Dialogue methods for understanding particular aspects of a problem: integrating visions, world views, interests and values.

The methods are illustrated by case studies from four research areas: the environment, public health, security and technological innovation.

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An invitation to you to contribute ...

A second edition ...

- **Additional dialogue methods** for research integration
- **New case studies**
- **Comments on the organisation** of the material in the book, e.g. the two-arm classification of methods
- **Differentiating between dialogue methods**
- **Other** contributions

