



SRA 2017

RISK ANALYSIS

The Profession · The Practitioners · The Research

December 10 - 14 · Arlington, VA

Plenary Session

Evidence and Knowledge-Based Decision-Making in a Risk Analysis Setting: Desired Reality or Misconception?



Introduction

Evidence and Knowledge-based Decision-making in a Risk Analysis Context: Desired Reality or Misconception?

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SRA Annual Meeting

December 12, 2017

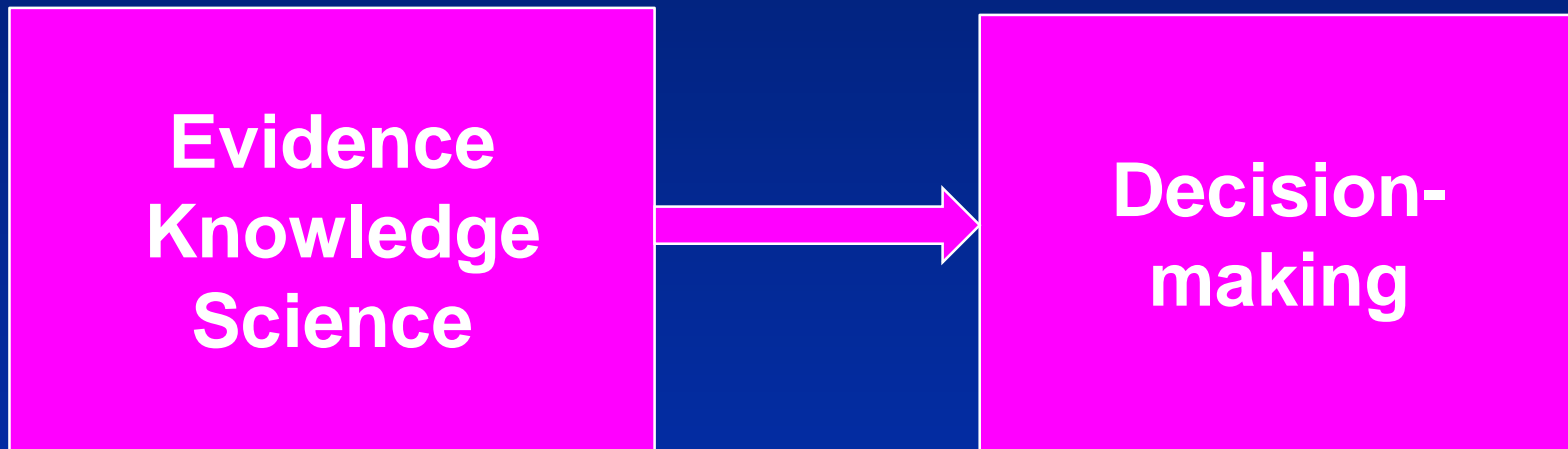


**Evidence
Knowledge
Science**



**Decision-
making**

Values



**Uncertainties,
risks**



Confidence

**Evidence,
knowledge,
science**



Confidence

**Evidence,
knowledge,
science**

Humbleness

**Uncertainties,
risks**



Today: Unbalanced?

What is the role of Risk Analysis?

Confidence

Evidence, knowledge,
science

Values

Humbleness

Uncertainties, risks

Panelists



Joe Árvai



Nancy Beck



Frederic Boudier



Lisa A. Robinson



Sally M. Kane

- Extra

Questions

- What is evidence/knowledge/science?
- What is the proper balance between confidence and humbleness?
- How can risk analysis contribute?
- Can risk analysis play a key role in rebuilding trust in science
- Are the scope and limitations of risk assessments properly understood in relation to science ?