

Science and Citizens: the challenges of public engagement



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Africa to Bear the Brunt of Global Warming

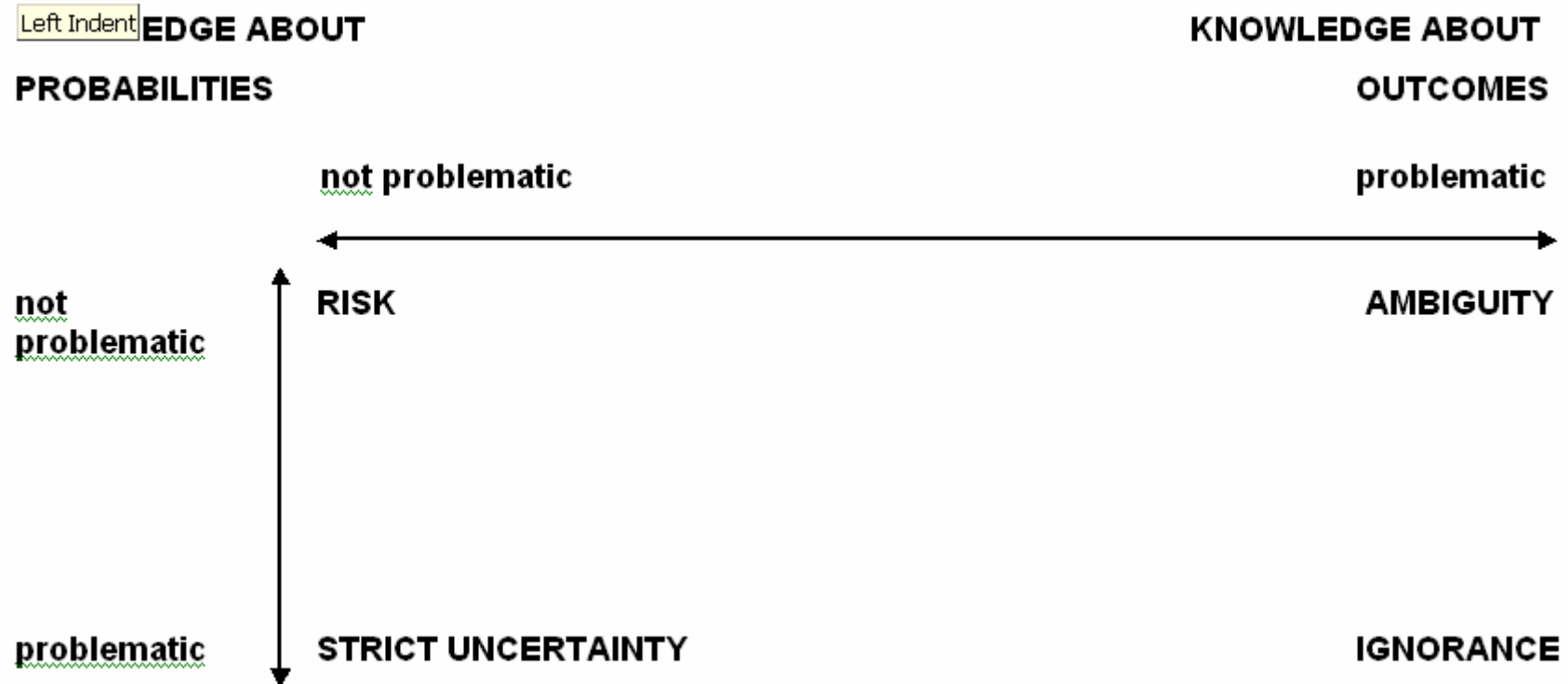
Small text from a newspaper article, likely the source of the headline. The text is too small to read accurately but appears to be a news report.



Global challenges



Dimensions of uncertainty



Science +



- Deliberation
- Negotiation
- Debate

.... around issues that are uncertain, complex, controversial and political.

Making science and technology work for the poor – the science races

The race to the top



The race to the technical fix



The slow race



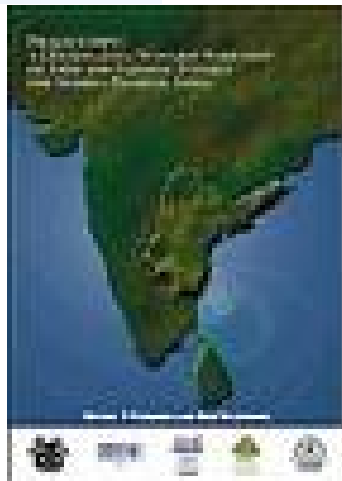
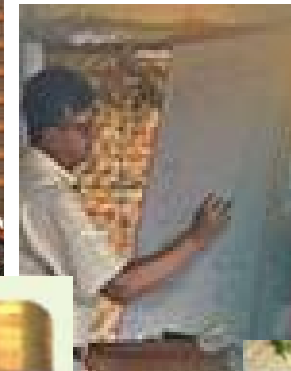
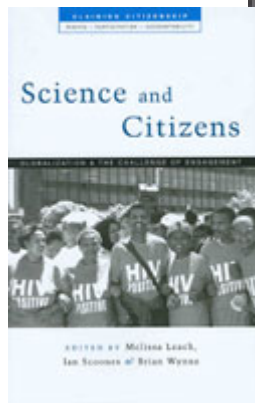
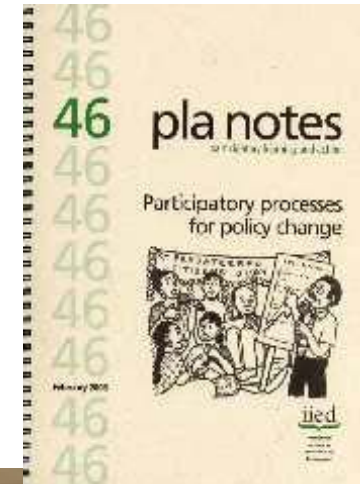
Beyond the deficit model - why public engagement?



- Debating futures for development pathways – is the default desirable?
- Priority setting in publicly funded research – upstream and downstream
- Overcoming public mistrust and scepticism in science-policy processes

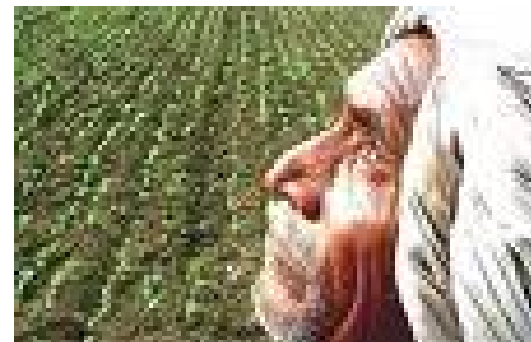
Empowering citizens = better science, better development

Deliberating futures – emerging experiences



Lessons

- Contested framings of the issue
- Multiple sources of knowledge/expertise
- Diverse risks and uncertainties
- Public reasoning, debate and dissent
- Imagining the future – pathways to sustainability



Spaces for change



	<i>Orchestrated</i>	<i>Organised</i>
<i>Transient</i>	Participatory, deliberative event	Protest, campaign
<i>Permanent</i>	Electoral politics and state institutions	Social movements





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