



The future of integrated assessments in a European and global context

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* The views expressed are purely those of the authors and may not in any circumstances be regarded as stating an official position of the European Commission.



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Ambiguity

Complexity

Uncertainty

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How to organise engagement in this context?

Moving engagement upstream

Why this technology? Why not another? Who needs it? Who is controlling it? Who benefits from it?

J Wilsdon & R Willis, See-through Science: Why public engagement needs to move upstream , p 28

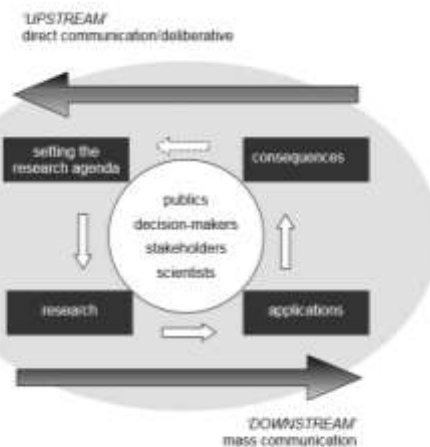
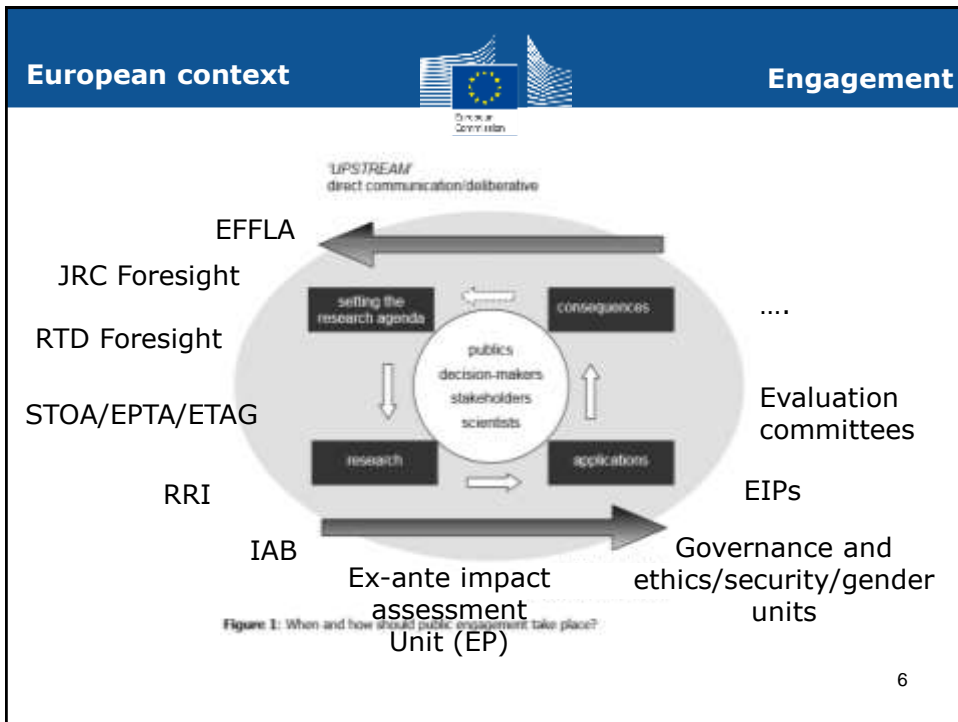
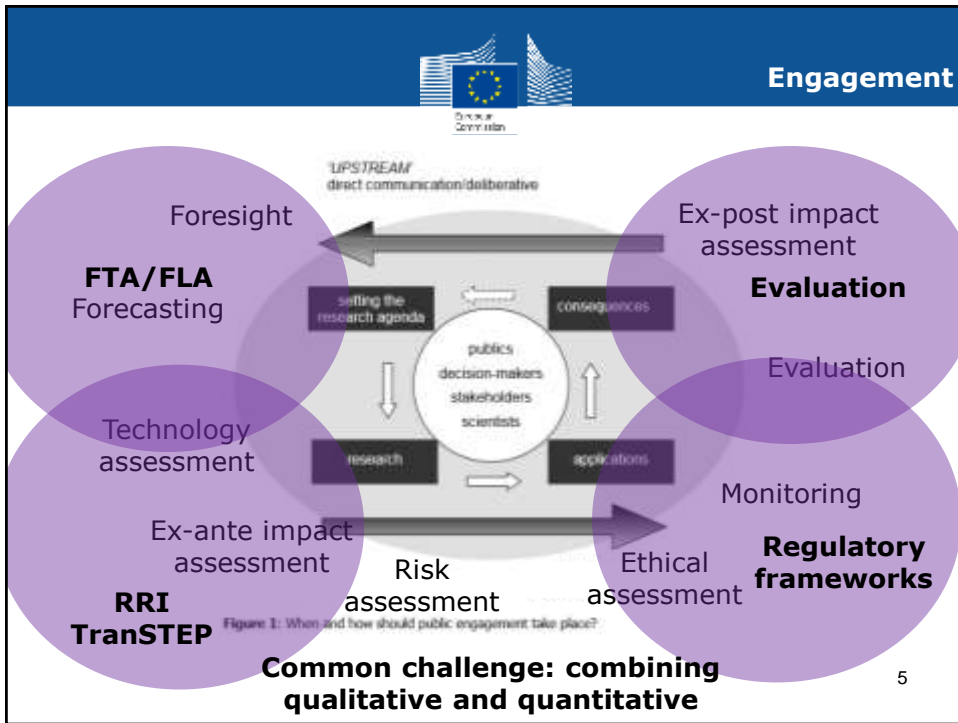


Figure 1: When and how should public engagement take place?

Source: R Jackson, F Barbagello & H Haste, 'Strengths of Public Dialogue on Science-related Issues', Critical Review of International Social and Political Philosophy Vol. 8, No. 3. September 2005, pp 349-358





Examples:

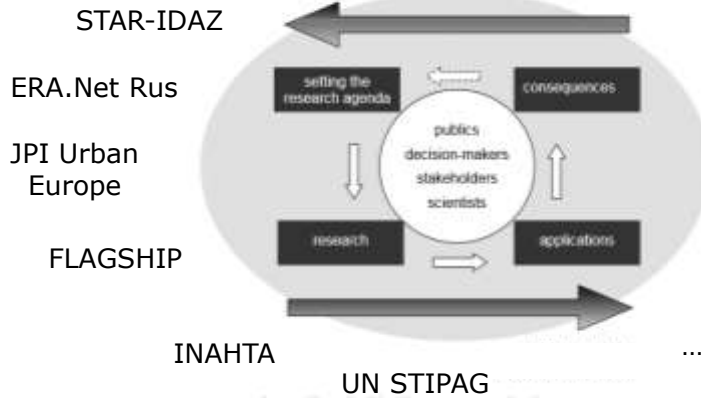


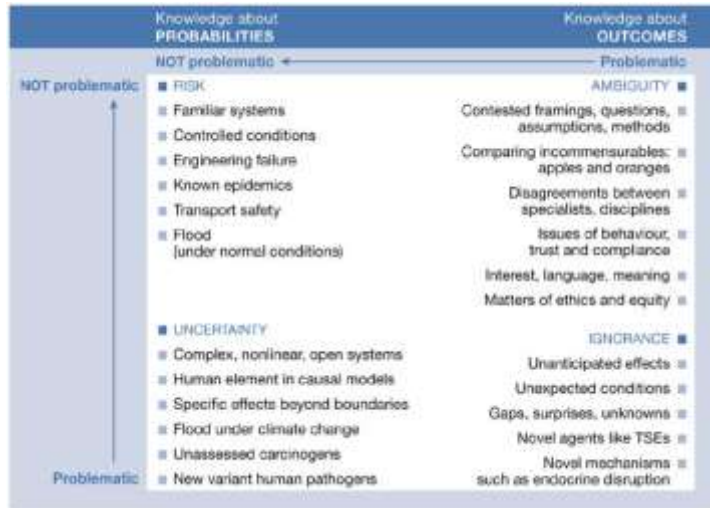
Figure 1: When and how should public engagement take place?



Uncertainty and controversy



Uncertainty and controversy

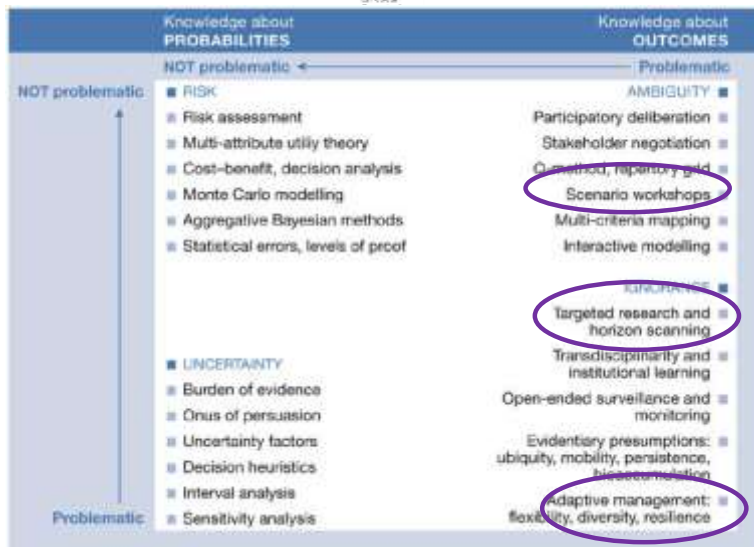


Stirling, A. Risk, precaution and science: towards a more constructive policy debate. Talking point on the precautionary principle. EMBO Rep. Apr 2007; 8(4): 309–315.

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Uncertainty and controversy



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A role for...:

Big data?

Creativity methods: Design thinking,...?

Horizon scanning centers (UK, Singapore,...)?

Interdisciplinary platforms?

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**Controversy over
facts and values**

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A role for...:

Research on epistemology?

Values research and scenario development?

Alternative models to growth?

Increasing futures literacy?

Grassroots innovation?



A vicious cycle



- Trained incapacities (Reiss, 1968; Bryman, 2007)



A possible agenda:

- Common knowledge repositories – identify interesting practices
- Skill development: methodological, communication, language, common understanding of concepts
- Balance stakeholder participation between qualitative and quantitative dimensions in crucial stages of the process
- Building trust and credibility (related to past performance)

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Thank you

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