
SHAPING FUTURE

Participatory foresight at the
intersection of design and technology

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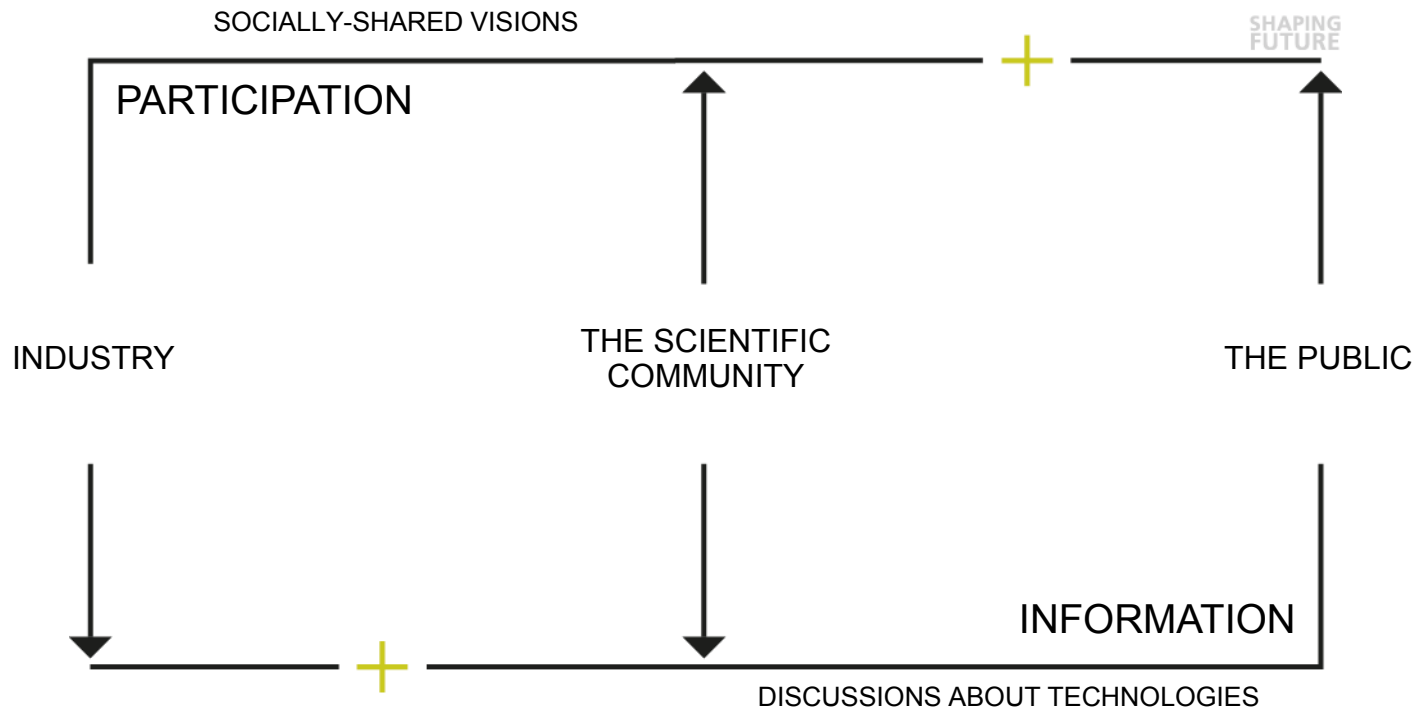
Dipl.-Geogr. Michael Rehberg M.A., Fraunhofer Headquarters / JLU Gießen

Prof. Kora Kimpel, Fraunhofer Headquarters / UDK Berlin

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motivation

Transfer of information and participatory innovation



objective

Participatory foresight

User-directed innovation is based on dialogue and information transfer.

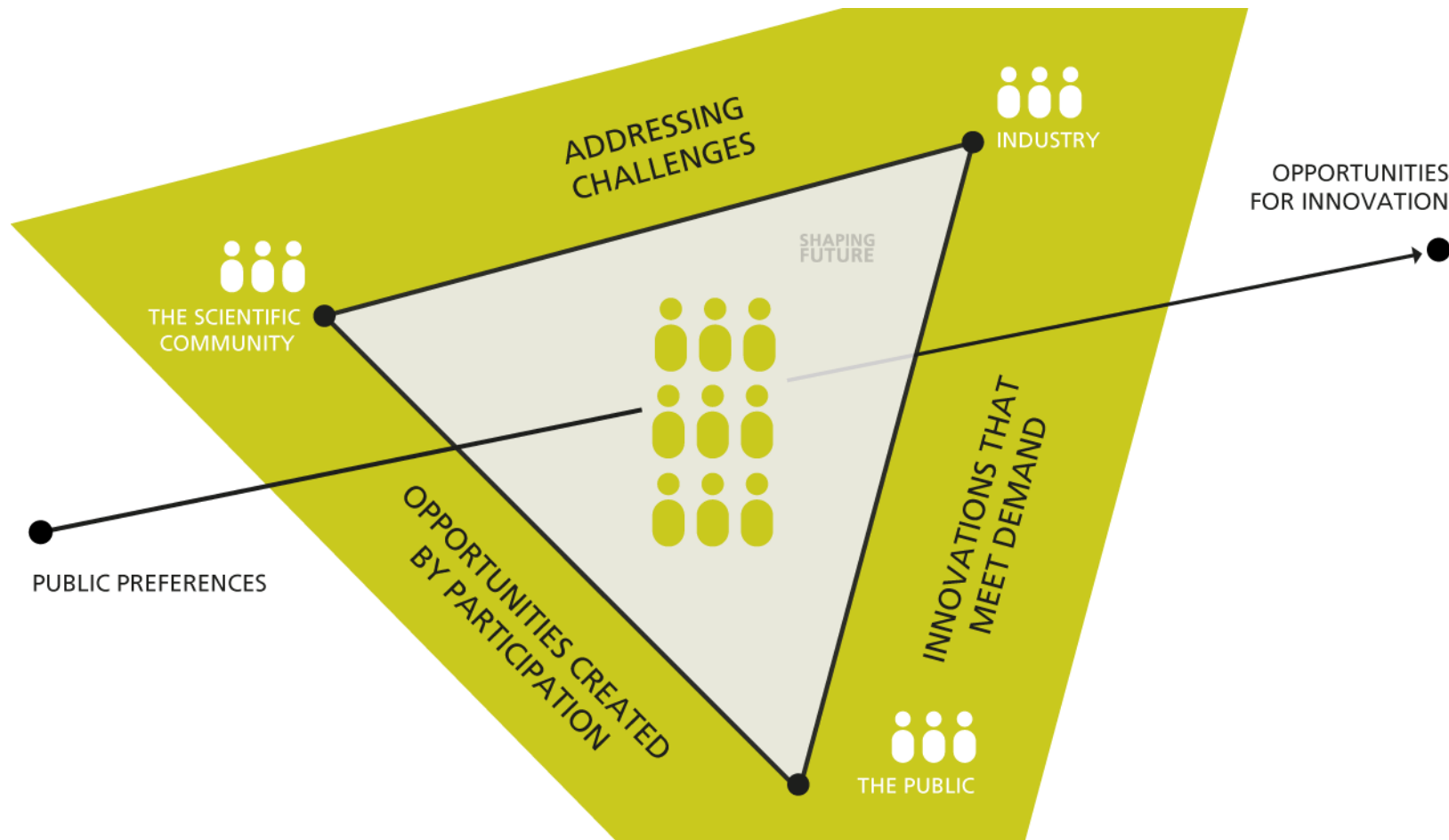
Edler, J. (Hrsg.) 2007: *Bedürfnisse als Innovationsmotor. Konzepte und Instrumente nachfrageorientierter Innovationspolitik*. Berlin

Participatory foresight ...

- ... permeates all stages of research and development and re-defines these stages ...
- ... enables user-directed scientific and technological advances ...
- ... incorporates the diversity of perspectives ...
- ... and fosters gender equality ...
- ... promotes widely-shared visions of the future.

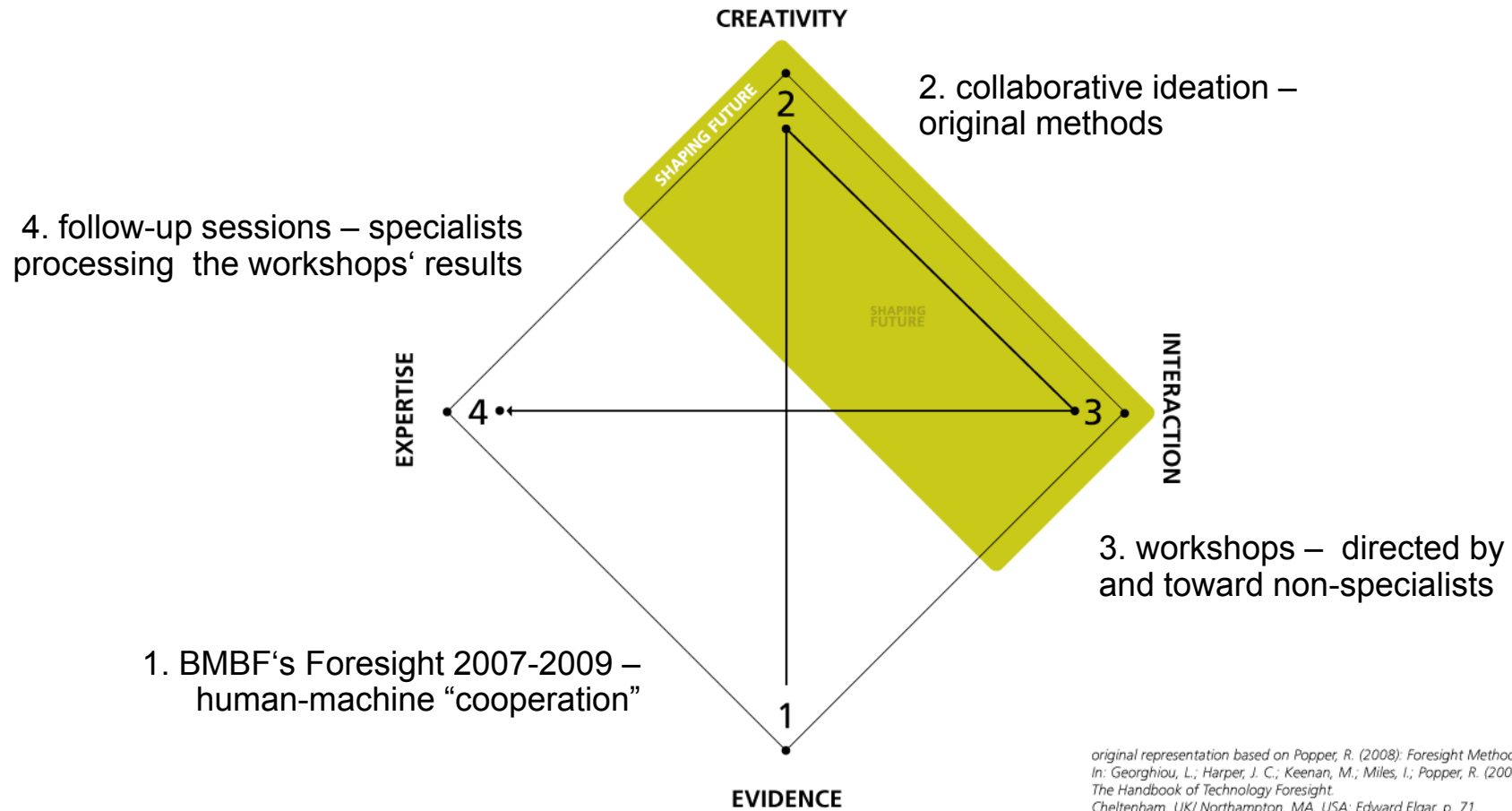
objective

Co-shaping innovations – re-envisioning the role of public input



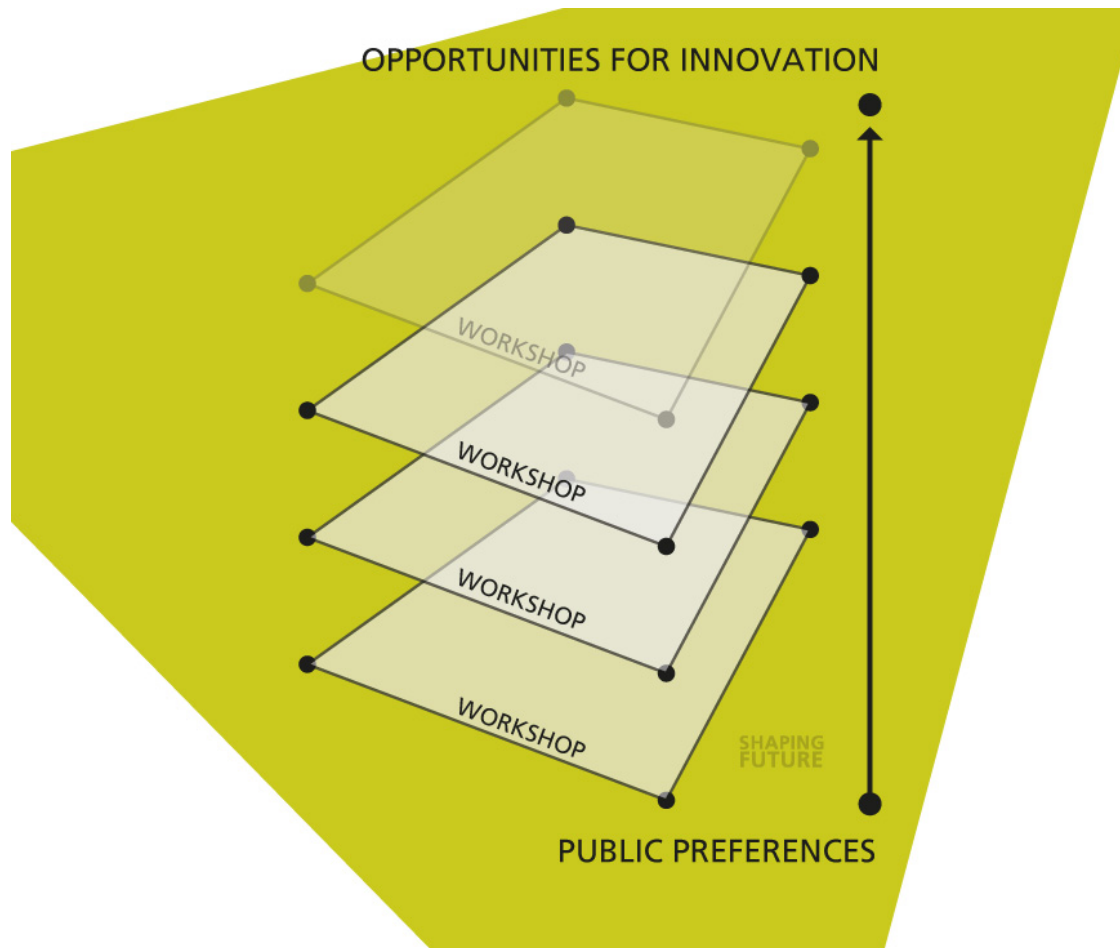
approach

Shaping Future – promoting interaction between the scientific community and the public



approach

Key idea – technology- and opportunity-oriented thinking combined



Σ Workshops
=
106 participants

3rd Workshop
Prototyping
=
25 participants

2nd Workshop
Enabling Spaces
=
30 participants

1st Workshop
Kick-off
=
51 participants

approach

Collaborative ideation – methods



1. Enabling Spaces
2. user-directed “storytelling”
3. speculative provotyping
4. online participation

Shaping Future

A starting point for ...

- ... public participation in scientific and technological development;
- ... the development of new communication formats;
- ... collaborative ideation and shaping of innovations;
- ... widely-shared visions of the future.

Thank you for your attention!

“The morning after the [first] workshop, ideas and visions kept going through my mind. It is important to be able to envision future challenges as manageable and to shape them into desirable outcomes. It is this approach, I believe, that makes your project so appealing.”

– Participant

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