



The Institute

Institute for Futures Studies and Technology Assessment

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Institute for Futures Studies and Technology Assessment

Futures Studies since 1981

- ▶ 35 scientists with different disciplinary backgrounds economy, sociology, political sciences, social geography, engineering, physics, biology, communication sciences, future studies ...
- ▶ Supranational Network „Futures Research“
- ▶ Master program at the Free University Berlin



IZT Research Clusters

Futures Studies and Participation

- ▶ [Applied Futures Studies](#)
- ▶ [Development of Methods and Theory](#)
- ▶ [Social Innovations](#)



Sustainability and Transformation

- ▶ [Governance, Learning and Education](#)
- ▶ [Energy, Resources, Emissions](#)
- ▶ [Infrastructure, Cities, Mobility](#)



Technology and Innovation

- ▶ [Future Markets](#)
- ▶ [Technology Design](#)
- ▶ [Product and Service Development](#)



Approaches

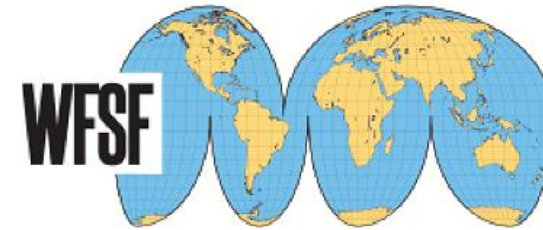
- ▶ **Interdisciplinarity:** holistic perspectives on innovations
- ▶ **Participation:** stakeholder involvement within research and consulting processes
- ▶ **Sustainability:** sustainable development as a guiding principle for research and consulting
- ▶ **Diversity:** mix of methods and scientific backgrounds
- ▶ **Innovation:** problem-oriented, action-based design



Methods

- ▶ Acceptance research
- ▶ Business Model Development
- ▶ Cross-Impact-Analysis
- ▶ Energy forecasts and emission analysis
- ▶ Evaluation and impact analysis
- ▶ Experts Interviews, Focus groups
- ▶ Future conference
- ▶ Futures workshop
- ▶ Horizon scanning
- ▶ In-depth interview
- ▶ Innovation workshops
- ▶ Integrated roadmaps
- ▶ Life cycle assessment
- ▶ Material flow analysis
- ▶ Mediation procedures
- ▶ Modeling
- ▶ Path dependency and path change analysis
- ▶ Questionnaires
- ▶ Real-Time Delphi
- ▶ Scenario development
- ▶ Scientific trend analysis
- ▶ Service engineering
- ▶ Social media data analysis
- ▶ Stakeholder panel
- ▶ SWOT analysis
- ▶ Technology assessment
- ▶ Trend/Megatrend analysis
- ▶ Visioning Workshops

IZT Associations and Networks



LONG TERM - BIG PICTURE - RADICAL CHANGE

FUTURIUM



BÜRO FÜR TECHNIKFOLGEN-ABSCHÄTZUNG
BEIM DEUTSCHEN BUNDESTAG



NETZWERK
ZUKUNFTSFORSCHUNG



Our intention: cooperation between FU Berlin and IZT

To begin a process of increasing collaboration and institutionalization by starting with a series of FLL (Future Literacy Laboratories), create a FLC (Future Literacy Centre) and whenever useful and in formal terms possible establish a UNESCO Chair in FL/FS.

Our ideas

(future activities and possible portfolio)

The following activities are envisioned:

- ▶ Integration of FL into ongoing and new research projects
- ▶ Specific workshops
- ▶ Integration of FL into the teaching at the master course at the FU Berlin, e.g. as an ongoing peer-to-peer teaching program
- ▶ Workshop with the Network Future Research Germany, working group on methodologies
- ▶ Activities during the Science Week, events at the Futurium, within Ecornet, educational institutions, etc.
- ▶ Specific conference(s) and symposia
- ▶ Postgraduate Program Futures Studies, with special emphases on methodologies

During those activities and steps towards an UNSCO Chair we will mobilize adequate personal capacities and financial resources, both at Freie University and IZT.

Our expectations at this conference

- ▶ Get an overview of the goals, roles and tasks that existing Chairs have taken.
- ▶ Learn from their lessons.
- ▶ Get an overview of the goals, roles and tasks that potential Chairs would like to undertake.
- ▶ Get an impression of the emerging Global Futures Literacy Network.
- ▶ Extract ideas and impulses for the situation in Germany – and additional motivation.



Thank you for your attention!

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