



Federal Ministry
of Education
and Research

**7th BMBF Forum for Sustainability
2 – 4 November 2010, Berlin**



FONA

Research for Sustainable
Development

BMBF

**Wilfried Kraus, Head of Directorate 72 BMBF
Sustainability, Climate, Energy**

Session A6

Designing Europe's Future – Agenda for Innovation and Sustainable Development in the FP8

RESEARCH

Igniting ideas!

The German Agenda process towards FP8

- March 2010: 1st version ,Guideline document of the Federal German Government for FP8 – general issues
(Leitlinienpapier der Bundesregierung für das 8. Forschungsrahmenprogramm der EU)
- May 2010: National Workshop as start of a 2years‘ agenda process towards Research for Environment, Sustainable Development and Innovation in FP8
- November 2010: First draft of Corner Points ‘Research for Environment, Sustainable Development and Innovation in FP8‘
- November 2010: Discussion of the Corner Points with European partners

Designing Europe's Future— Agenda for Innovation and Sustainable Development in the FP8 – Workshop in May 2010 – Structure – 1

■ **6 Thematic Workshops**

- Climate conserving production and consumption of energy and climate conserving production processes
- Adaptation to climate change (climate as driving force)
- Handling scarce resources
- Earth and ocean observation – marine research
- Societal developments relevant for the environment
- Ecosystem services provided for the society

Designing Europe's Future— Agenda for Innovation and sustainable Development in the FP8 – Workshop in May 2010

Structure – 2

- **4 Cross-thematic Workshops on**
 - Funding instruments
 - International issues
 - Research infrastructures
 - Innovation and Innovation transfer

Designing Europe's Future— Agenda for Innovation and sustainable Development in the FP8 – Workshop in May 2010 Results

- About 140 participants from academia, industry, ministries in Germany
- Open discussions on ‚missions‘ for RTD in Europe
- Output: First draft of Corner Points ‘Research for Environment, Sustainable Development and Innovation in FP8‘

Research for Environment, Sustainable Development and Innovation in FP8 – Corner Points

- **Research – more problem oriented than before**
 - Very broad scope of research fields
 - Solution oriented research needs more thematic, spatial and methodological combination of knowledge
- **Research – more innovation oriented than before**
 - Well coordinated basic and applied research
 - Framework needed for ‚Innovation value chain‘
- **Research – more international oriented than before**
 - Europe has a responsibility for research in favour of third countries
 - Resources are to dealt with globally

Research for Environment, Sustainable Development and Innovation in FP8 – Corner Points

- **Instruments – far more connected than before**
 - Gaining knowledge from ERC projects for collaborative research
 - Collaborative research – problem oriented
 - Innovative research – no predefined target (learning from FP7 eco-innovation call)
 - Research infrastructures as players in research projects
 - Simple guidelines for SME participation (see KMU-INNOVATIV in DE)
 - Better cooperation between FP8 and Joint Programming Initiatives

Towards FP8

- **Thinking about problem oriented ,long lasting missions‘**
- **Thinking about innovations and to make use of them (value chain)**
- **Thinking about RTD instruments for approaching the targets**
- **Thinking about simplification especially for SMEs**

Next steps

November 2010

- Sending 'Corner Points' to Workshop participants and asking for comments via web-platform
- Discussion of 'Corner Points' with interested parties from academia, industry and research administration in Germany and with German employees of Commission services

December 2010 – January 2011

- Discussions with more European Partners, e.g. from the Programme Committee Environment in FP7
- Redrafting of 'Corner Points'

February 2011

- Outcome of first EU-Commission's orientation paper on FP8
- Adapting 'Corner Points'

May 2011

- Second Workshop 'Designing Europe's Future – Agenda for Innovation and Sustainable Development in FP8'



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Thank you for your attention