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Theroretical Reflexions and First Findings of the Research Project:

"Knowledge for Decision-Making: Steps Towards a More Reflexive and Dialogical Interface-Communication between Science and Politics"



The Claim for Reflexive Interface-Communication and its Institutional Destiny – IHDP 11.10.2005



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# Relationship between science and politics becomes more and more precaurious

- Scientific knowledge and its "mode of operation" have spread out trough society
- ⇒ At the same time its limitations, unwanted side-effects, contextembeddedness and its status as contested knowledge become visible
- ⇒ The search for a sustainable developement needs new forms of knowledge-production an -communication.
- ⇒ Call for new forms of reflexive and dialogical interface communication between science and politics



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#### Conceptual Clarification:

# Dimensions of a reflexive and dialogical knowledge-production and -communication

## A. Cognitive Dimensions:

- 1. Selectivity and Perceptiveness of Knowledge
- 2. Plurality of Interests and Values
- 3. Plurality of Knowledge
- 4. Limitations of Knowledge
- 5. Self-Conception of Expertise

## B: Process-Related Dimensions:

- 1. Reflexive Institutions
- 2. Dialogue processes
- 3. Inter- and Transdisciplinarity

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Questions: How do and how can institutions react to this new claims?

Sociological Understanding of Institutions: set of social rules which structures, normatively regulates and legitimatizes social behaviour in a certain societal area.

- ⇒ Institutions have to stay stable over short-term crises and political "daily business"
- ⇒ if they don't manage to adept, they can loose their structuring function and "dry out"





# The German Agricultural Sector: Institutions between Evolution and Governance

- ⇒ high degree of closeness and the very dominant paradigm of output-orientation
- ⇒ 2000 / 2001 strong scandalisation of existing system used by the German red-green government as a "window of opportunity" to proclaim the "Agrarwende" (turn around in agriculture policy)
- ⇒ Slow evolutionary change and loose of unambiguousness since the late 80s through:
  - quest for new sources of legitimation,
  - alternative visions
  - public claims for more than healthy food

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### Practical Restraints:

- (e.g.) ⇒ institutions of integration of different forms of knowledge makes it necessary for its agents to perform their own stake
  - ⇒ the dynamic of such a process can sharpen the differences instead of emphasising the similarities

#### Limitation:

- (e.g.) ⇒ reflexivity means to bridge boarders to other areas of knowledge and relevance
  - ⇒ these boarders might be crucial for the role of institutions and their distinctiveness to other institutions

#### Systematic Contradictions:

- (e.g.) ⇒ reflexivity as such is time-consuming and per se non-ending process
  - ⇒ Especially political institutions need fast and unambiguous expertise to translate it into decisions

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### Conclusions:

- ⇒ Reflexive Governance presumes a reflexive design of knowledge-production and –communication
- ⇒ Reflexivity has to be implemented in a context-sensitive way and stay aware also of its own wanted and unwanted (side-) effects.
- ⇒ Reflexive institutions are the start and not the outcome of the search for more reflexive and sustainable solutions. The establishment of places of learning is essential for their success

Thank you very much for your attention !!