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Interdisciplinary knowledge claims – from the Ministry of Environment's point of view

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Ministry of the Environment
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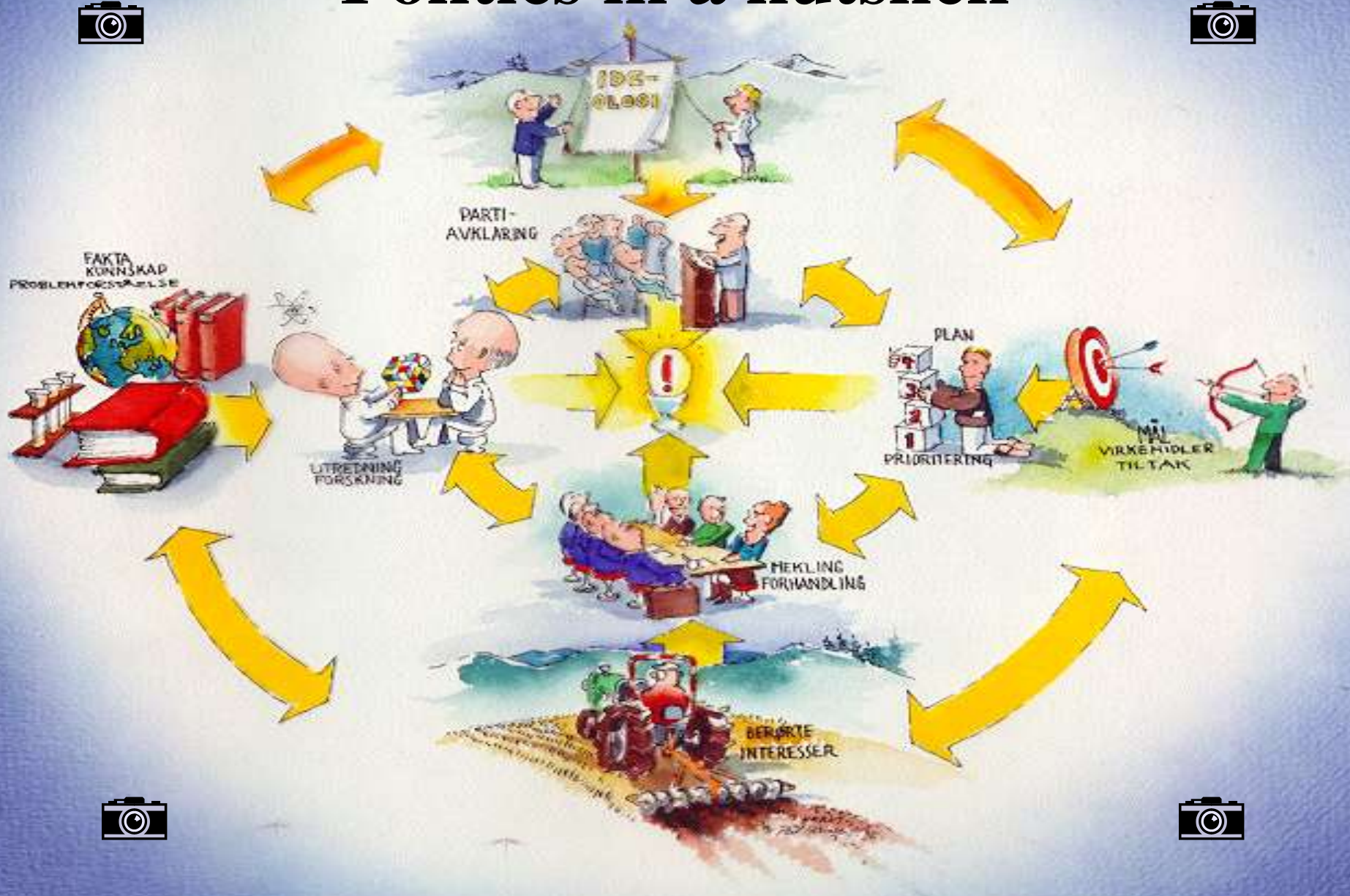
What is politics and its relation to knowledge ?

Categories of knowledge demand.

Examples of typical interdisciplinary claims.

Barriers to interdisciplinary research.

Politics in a nutshell



Four categories of knowledge demand:

- Basic relevant science that sustain national insight.
- Monitoring that keep up with trends and status in the environment.
- Programs and projects that are relevant for decision- making in priority tasks.
- Robust , but not necessarily accurate scientific analyses or assessments when appropriate.

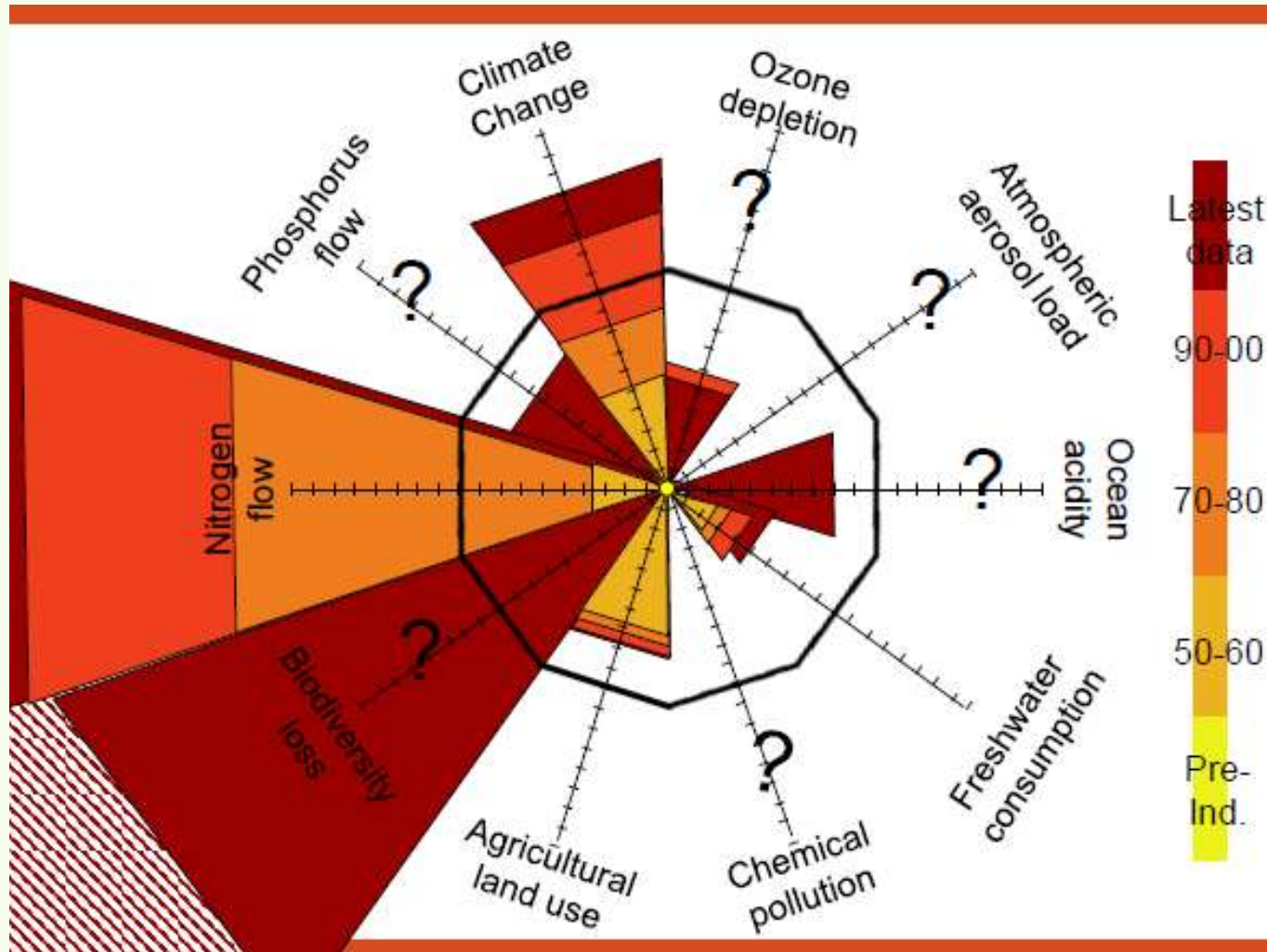
Interdisciplinary claims - examples :

- Climate change and IPCC – acidification of seas, the influence of ice and snow in its models.
- Climate change adaptation .
- Transformation from high carbon to low carbon societies.
- Spatial planning.
- Water management plans .
- Norways cultural and natural heritage.

Barriers to interdisciplinary research:

- Is the research community sufficiently aware of relevance?
- Too small “catalytic efforts” for synergies.
- Do we do our best to put together small pieces into bigger pictures ?
- Should we do more “pre projects” together to identify more valid inter disciplinary projects?

The planets self regulation capacity – one way to see it?



Fra Johan Rockström, Stockholm Resilience Centre

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