Paper Summaries

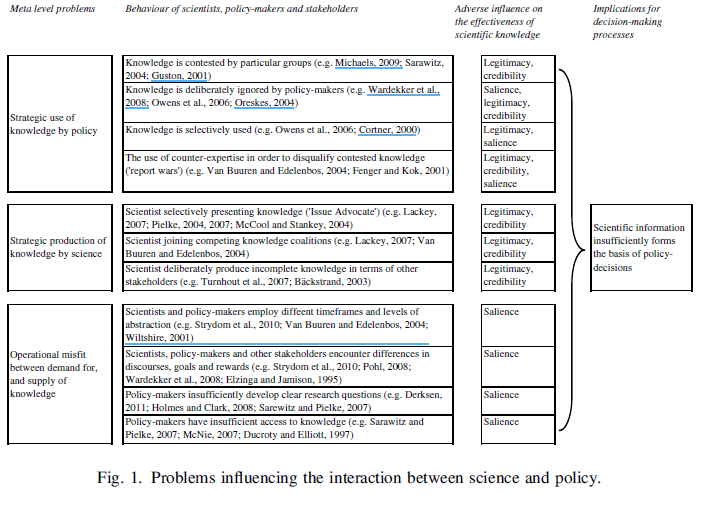
# Week 1

WYNANDA I. VAN ENST\*, PETER P. J. DRIESSENandHENS A. C. RUNHAAR: TOWARDS PRODUCTIVE SCIENCE-POLICYINTERFACES: A RESEARCH AGENDA

Floris (NOT YET FINISHED)

* Literature review of Science-policy interfaces (SPIs), such as knowledge brokers. They are used to enhance science-policy interactions by producing credible knowledge.
* Three meta problems in science-policy interaction problems:
  + Strategic use of knowledge by policy
  + Strategic development of knowledge by science
  + Operational misfit between demand for and supply of knowledge
* Lack of legitimacy, credibility and salience of knowledge are strongly related with science-policy problems.
* SPIs have three key dimensions: actors, goals and strategies. Three distinct SPIs are categorized:
  + Individual science-policy mediators
  + The process of participatory knowledge development
  + Boundary organisations

Stephan

* Science-policy interactions are often contested, due to strategic production and use of knowledge.
* Environmental Impact Assessments (EIA) are a great example of how science and policy can support each other in a more structured way.
* Knowledge use has problems in three ways:
  + Strategic (mis)use
  + Handling of uncertainties
  + Demand and supply of knowledge do not match
* Science-policy interfaces (SPIs) can offer solutions to these problems
* SPIs can operate in multiple ways:
  + Process designs
  + Joint fact finding
  + Mediation
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