

How to overcome the present stalemate, in which the key cultural institution „science“ is often reduced to providing convenient arguments in favor of preconceived ideas (in case of climate policy)?

My suggestion is:

- 1) We need **cultural scientists** who dare to study the process of scientific knowledge construction in climate science, the cultural conditioning of the scientific actors and the interaction of media and public opinion with climate science. To do so, cultural sciences must deal with specifics of the field and end the practice of general assertions. Instead close-up observations of the process and its contexts are needed.
We need **ethnologists**, who study the different *tribes*, their organizations, their cognitive systems, their methods to determine “truth”. We need **historians**, who help us to understand the process of generating and accepting new knowledge and overcome falsified or otherwise outdated knowledge.
- 2) We need **natural scientists** (as well as economists) within climate science to accept that we have a post-normal situation, which requires the presence, analysis and moderation by cultural scientists.
- 3) After these initial steps – of convincing the different academic traditions that truly transdisciplinary efforts are needed and rewarding – we need to do analyse
 - about the **competing knowledge claims** and the dynamics which lead to their acceptance by their “followers”
 - about the culture of different actor groups – **skeptics** as well as **alarmists** as well as conventional “**curiosity driven**” **scientists** (likely there are other relevant groups/tribes, which need to be identified).and based on these findings –as last step - a public discourse about societies’ expectation or needs, scientific rules of conduct and obligations of the societal institution “science” . A new or renewed agreement between science and society.

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