

Workshop on CCIVA Uncertainties

Dialogue on future collaboration: opportunities in uncertainty management?

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aims to ...

- ❖ **Establish a funding network** (that fosters responses to policy-relevant climate Adaptation questions)
- ❖ **Facilitate cooperation** (across European CCIVA research programmes and institutions)
- ❖ **Promote the alignment** (of national and regional climate Adaptation agendas under common strategic science and policy areas)
- ❖ **Fund joint initiatives and joint calls** (on CCIVA research)
- ❖ **Share knowledge** (in support to European and CIRCLE-2 member organisations)

The specific objectives for this workshop included:

- Identification of research needs and opportunities for joint (research) activities, and
- Sharing of knowledge on: dealing with and communicating climate change uncertainties in support of climate change adaptation policy development.

❖ **Some key points to help frame cooperation:**

“we should start investing in understanding the large number of existing tools (and synthesise their usefulness) instead of producing more tools”

“questions on uncertainty management cannot be answered (just) by researchers! Practitioners have to be on board - e.g. by co-producing research proposals?”

❖ Is it desirable to develop a set of guidelines for EU and national IVA research programmes on how to deal with and communicate uncertainties?

Well...we don't have a complete and certain answer!!

But some form of interaction between different people and organisations working on this issue would be helpful

- If so, what would it look like?

Some documents could be identified as starting point:

- **IPCC guidance to 3 WG authors (AR4; AR5 coming up)**
- **US CCSP Synthesis and Assessment Product 5.2 (Best Practice Approaches for Characterizing, Communicating and Incorporating Scientific Uncertainty in Climate Decision Making)**
- **NASA “Complete the forecast” report??**
- **PBL’s “Guidance on communication about uncertainties”**
- How would it be organized?
- **Could CIRCLE2 provide support to this kind of activities?**
- **Other institutions interested in supporting this?**
- **Would this lead to information that could be geared towards research programming?%**

“Communicating between science and policy makers about uncertainties (and climate change in general) requires special skills which most scientists do not have”

It is recommended (some results of this workshop):

- * to develop targeted training programmes for selected scientists in research institutions (e.g. as part of national programmes) with communication specialists,**
- * to establish collaborative communication programmes with professional networks involved in climate-related fields (e.g. organizations of engineers, spatial planners, health care specialists, etc.).**

❖ Which opportunities can we identify for joint (research?) activities in the area of uncertainty management?

- Survey countries on “how uncertainties are managed and communicated”

-Validation of guidance - testing uncertainties management in practice

- Suggest to EC/funding agencies to account for the different levels/scales in scenarios usage and respective uncertainty

-Focus on principles not guides

❖ Possible follow-up options:

- A sub-network dealing with “uncertainty management” is born and gets some sort of CIRCLE-2 support (calls?, networking support?) in exchange for policy and research orientations that can be used by all countries = **guidance**
- A set of people present at the WS support the drafting of a policy brief towards the EC on “dealing with uncertainties in climate research (e.g. at FP level)” = **recommendations**
- We aim at a 2nd WS on this topic in ?? months/years building upon a survey of national practices = **networking**

Other options?

Thank you for your Participation!

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What happens after the workshop? Possible outputs are:

- ❖ set of recommendations for EU and national programmes
- ❖ possible jointly drafted uncertainty guidance for national research programmes and EU FP7
- ❖ joint transnational research projects or other transnational follow-up activities
- ❖ continuing the possible network formed at the workshop
- ❖ other activities that might appear during the workshop