

## ***ICONICS Conference Call 16 March 2015***

### ***Participants:***

Tom	Kasper
Kris	Keywan
Bas	Marc
Detlef	Tim
Elmar	

### ***Follow-up on discussions of working groups from last call***

A clarification was proposed and agreed to post the minutes of conference calls on the ICONICS website once the minutes are approved.

Kate Calvin (PNNL) and Erwan Monier (MIT) are still working on a proposal for a working group on linking with the climate modeling community, and will share it once developed.

The co-chairs of the working groups on IAM quantitative drivers and on IAV quantitative drivers (Detlef, Keywan, Marc, and Bas) propose to keep the working groups separate and to work more closely together.

The tasks of the working group on IAM scenarios will move to the IAMC working group on scenarios, with the ICONICS working group providing a collaborative and information link.

It was agreed to discuss in future calls the working groups on narratives; an IAM/IAV handshake document; and a roadmap for future activities. There was a question whether to sunset the narratives working group or to focus on SSP extensions.

### ***Work on SSP extensions***

Kasper Kok discussed some work on SSP extensions within the EU and by Ben Preston in the U.S. The EU project IMPRESSIONS <<http://www.impressions-project.eu/>> is downscaling four SSPs and extending them to 2100; SSP2 is not included.

- SSP4 has proved challenging in some settings.
- Across the SSPs, downscaling from the global to the regional and national levels proved to be a common problem for which only slowly solutions emerge. GDP and POP projections from the global models tend to raise questions where they differ from what bottom-up estimates stakeholders are familiar with, and hence they question the projections. It was noted that for GDP there exist three projections for each SSP, so countries can look at an SSP range to compare and not just one single projection.
- There is a need for greater consistency in downscaling and perhaps some method development. There also is a need to develop quantifications for migration.
- The downscaled qualitative narratives for all of Europe appear about right. There was a question about perhaps getting OECD involved in this aspect of the project.

It was noted there will be a panel on regional scenarios at the IPCC scenarios meeting. Panelists will cover scenario development for the Arctic, U.S., Europe, and Latin America.

There was a discussion on whether to suggest projects publish their protocols in advance. Having a repository of SSP extensions would spread innovation and increase comparability. Marc indicated CIESIN might have resources to help support this; he will check and report back. If so, then it will be important to decide what information would be helpful for the community to collect. At the least, it would be helpful to have a list of projects on the ICONICS website.

The IPBES meeting in Japan will discuss scenarios; close links exist with the IPBES TSU for scenarios based at PBL.

Tom participated in the AgMIP meeting in Florida, where there was interest in creating SSP extensions for agriculture. He presented what is already done in the IAM implementations and that inspired the AgMIP Global Economics group to closely follow the SSPs to develop their own variants, increasingly focusing on food security. It was noted that Josh Elliott is doing a good job on outreach.

### ***IPCC scenarios meeting***

A short update was provided on the IPCC scenarios meeting. Aims will include stocktaking of the use of scenarios in the AR5, explore the role of scenarios in the AR6, present the status of the SSPs and extensions, and discuss the future role of the IPCC in scenario development.

### ***Update on TGICA activities***

Tim provided an update on TGICA and DDC activities of relevance to ICONICS. The TGICA report to the IPCC meeting in Nairobi is available at [http://www.ipcc.ch/apps/eventmanager/documents/27/040220150403-p41\\_doc10\\_progress\\_report\\_of\\_the\\_TGICA.pdf](http://www.ipcc.ch/apps/eventmanager/documents/27/040220150403-p41_doc10_progress_report_of_the_TGICA.pdf). The membership of TGICA will be refreshed by the end of 2015, after the new WG co-chairs are chosen at the IPCC Plenary in October. A vision document was developed that includes more support from the WGII TSU for TGICA activities. Plans are for DDC to allow archiving of not only data, but also text. DOI numbers will be assigned to data. There are plans to hold an expert meeting on TGICA in 2016.

TGICA will hold a regional expert meeting in New York at the end of June on regional capacity building for the use of climate services.

### ***Next call***

It was suggested that those attending the IPCC scenarios meeting in May take the opportunity to meet there. To prepare for that event, a meeting late April/early May will be scheduled; Tom will circulate a doodle.