Objectives:

- Aimed at informal exchanges and brain-storming between scientists involved in climate change research coordination and IPCC authors (lively discussions)

- Discuss key scientific uncertainties (long-standing and/or emerging) highlighted by the AR5, and how they are addressed by WCRP activities (including by the Grand Challenges)

- Make recommendations to WCRP (e.g. new research directions, priorities or programs) and discuss ways to help IPCC in its future assessments

Organization:

- 76 participants, roughly half IPCC authors (mainly WGI), half WCRP projects representatives

- Plenary presentations (IPCC CLAs, GCs)
  + BOGs (6 GCs + biogeochemical/aerosols/chemistry + decadal attribution/prediction)
  + survey prior to the meeting
Main outcomes:

- The importance of maintaining strong links between WCRP and other partners was reaffirmed

- BOGs-> GCs sharpened the science questions around which they will focus over the next years (some need to be more focused on key science questions)

- Idea to develop a more end-to-end approach for climate change assessments (integrating observations, physical understanding, model evaluation, near/long term, paleo, etc); WCRP ideally suited for taking the lead on that (e.g. through GCs)

- Initiate a feasibility study of a reanalysis of the Earth System covering the whole of 20th century (atmosphere + ocean + cryosphere + biogeochemistry)

An article will be published in BAMS (or equivalent) about the workshop and WCRP strategy implied.