

CESM Societal Dimensions Working Group

www.cesm.ucar.edu/working_groups/Societal

February 19-20, 2013

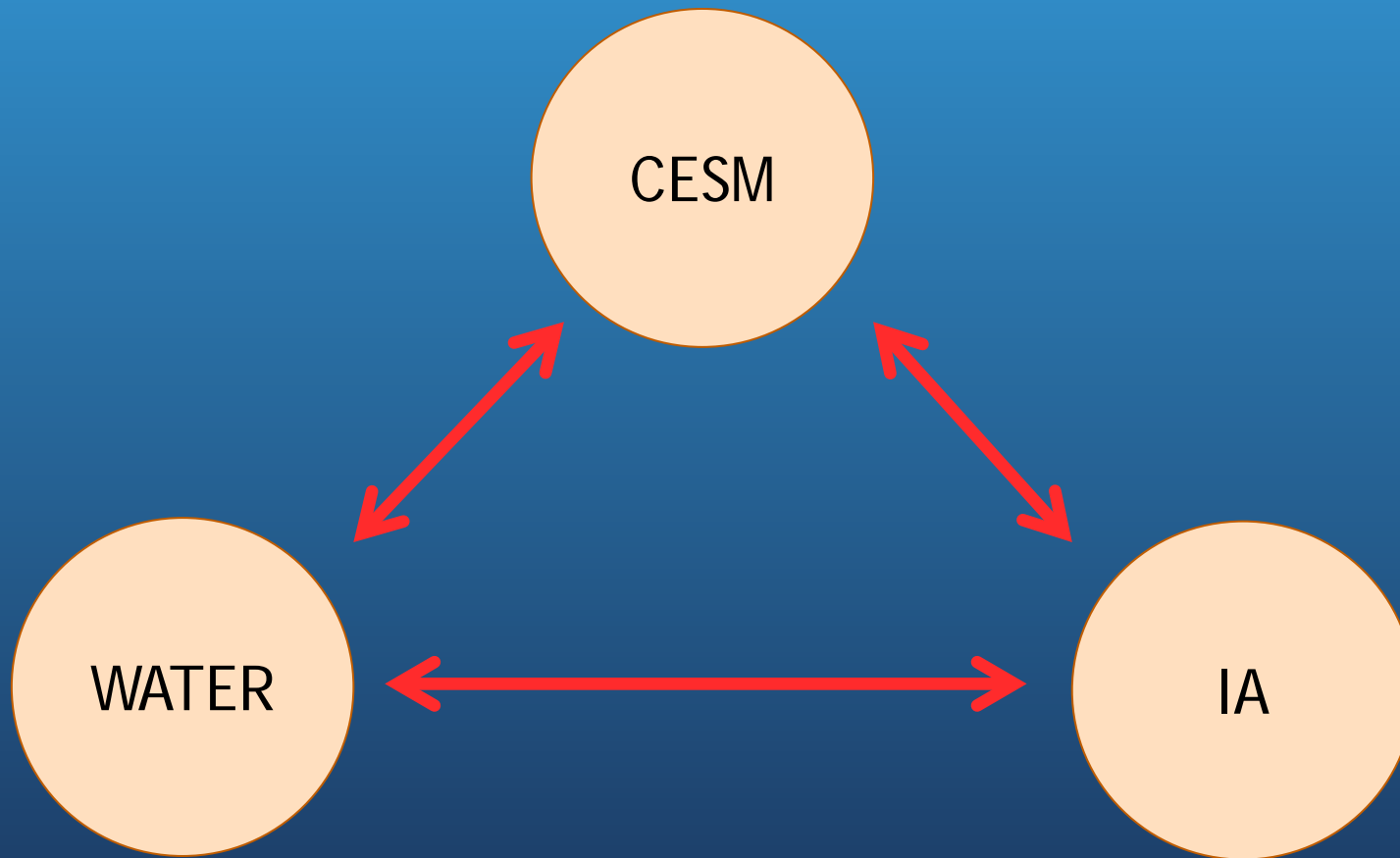
Co-chairs:

Lawrence Buja (NCAR) Bill Collins (LBNL)
Bill Gutowski (ISU) Brian O'Neill (NCAR)



CESM and Societal Dimensions

Develop collaborations between the CESM community & those working on issues relating societal dimensions and climate change



CESM is primarily sponsored by the National Science Foundation and the Department of Energy



Where we are today:

Feb 2012 Initial WG Meeting:

- Top down with lots of discussion to get started

June 2012, this and future SDWG meetings:

- Mixed Bottom-up & top-down
 - Bottom up: communicate work on any relevant topics with a societal dimension
 - Top down: focus on highest priority areas, as identified by community



Updates

- Very successful Breckenridge meeting!
- Liaison position description produced and forwarded to SSC chair in October 2012
- SDWG update to be presented to CESM Advisory Board meeting next week in DC



Agenda

Tuesday morning

- Plenary - Water
- Plenary - IAM
- Lunch: Water working lunch (Damon Room)

Tuesday afternoon

- Parallel I - iESM session (Main Seminar Room)
- Parallel II - Water discussions (Damon Room)
- Plenary
 - Tom Hertel Seminar
 - Discussion of possible WG activity(ies)

5:30: Reception (Damon Room)



Agenda

Wednesday morning

- Parallel I - Land use, joint with LMWG (Main Seminar Room)
- Parallel II - Water/Cordex session (Chapman Room)

Wednesday afternoon

- Land Model Working Group (Main Seminar Room)
- Parallel II - Water/Cordex session (Chapman Room)



The End

TUESDAY, 19 February

Plenary - Water

- 8:00 *Coffee*
- 8:30 Co-chairs – Welcome and introduction
- 8:40 Marika Holland – CESM Chief Scientist: CESM status and development trajectory
- 9:00 Levi Brekke – Climate projections for water resources and environmental planning
- 9:20 Alison Adams – Water utilities and climate change
- 9:40 Ruby Leung – Modeling the integrated water cycle in CESM
- 10:00 *Break*

Plenary - LAM

- 10:30 Allison Thomson – The role of future agricultural productivity assumptions in integrated assessment model projections of land use change
- 10:50 Xiaolin Ren – Climate impact on land use distribution
- 11:10 Avery Cohn – Modeling the land and GHG effects of land sparing interventions: The case of cattle ranching intensification in Brazil
- 11:30 Kate Calvin – The Latin American Modeling Project
- 11:50 Lunch (*SDWG Working lunch in Damon Room*)

