

## **ACCESS-NRI land working group: Preliminary workshop plan**

The plan is to hold a workshop over two days during the week of 5-8 September to coincide with the main ACCESS-NRI workshop.

### **Day 1: science and planning discussions (Wednesday or Thursday)**

- 1) Overview of evaluation tools (+discussion and feedback for future development)
- 2) Science talks (scope tbc depending on what's covered in the main workshop)
- 3) Discussion on topics common to CABLE and JULES:
  - future science developments and needs (e.g. ?????), bottlenecks and road blocks to achieving science improvements (discussions identifying where ACCESS-NRI and community effort can help)
  - input and land surface datasets (identifying best datasets, expanding collection of shared datasets)
  - Data assimilation for land
- 4) Planning of working group computational resources (absolutely needed)**
  - Split by offline and online?
  - Identifying MIPs we want to take part in, and identifying what new capabilities are needed to do this
  - Leveraging international partnerships (ILMF, GLASS)
  - Key configurations for evaluation

2 sessions on science talk

2 sessions for discussions:

- 1 cross-community session
- 1 split session

### **Day 2: code management and hands-on training (Friday, half-day)**

Evaluation tools (benchcab, ilamb)

Git / GitHub

Code management for CABLE

Code management for JULES

(Valentina to tell us about more ideas for JULES)

- 1) Demonstration / use of evaluation tools (benchcab and iLAMB)
- 2) Code management and coding standards (introducing the basics researchers should know about CABLE/JULES code development and how to get your code and science development into the trunk)

