

CABLE update

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Using CABLE code from its own repository in JULES

- ▶ For licencing and maintenance reasons, we are removing CABLE science code from JULES repository.
- ▶ CABLE will be compiled from its own repository.
- ▶ The interfacing code between JULES and CABLE will stay within JULES.
- ▶ Short timelines mean the next version of JULES is likely to have stubs procedures to allow compilation. Fixed for the release afterwards.

Benchmarking system based on PLUMBER2 is evolving

- ▶ Full API and API client (meorg_client) in place allowing creation of model outputs and analysis from the command line and Python.
- ▶ Hierarchical presentation of analysis results: multi-site vs single site, multivariate vs single variable.
- ▶ New design of figures with added description
- ▶ Future work as time permits:
 - ▶ Expansion of the system to use ILAMB for spatial outputs
 - ▶ Expansion of the system to JULES-based simulations, and more generally other land surface models
 - ▶ Expansion of the system to other platforms, beyond Australia's supercomputer Gadi