

# Land surface Interactions with the Atmosphere over the Iberian Semi-arid Environment



**What:** LIAISE WG3 meeting

**When:** 24 Oct. 2024 at 14:00 (CET)

**Duration:** ~1 hour

**Platform:** *WebEx*: the link was provided to attendees by mail

**Program:** An inter-comparison project for km-scale Land Surface Model, by  
Juan Pablo Sierra, Julie Collignan and Jan Polcher

## I) Presentation of the km-scale atmospheric forcing

- Construction method of the forcing
- Validation with sub-diurnal meteorological observations
- Issues with the radiative fluxes
- Experimental protocol

## II) First analysis of the ORCHIDEE simulations

- Catchment scale evaluation of the water cycle
- Variability of the land surface temperature