land surface consistency with timely updates

> - Joaquín Muñoz Sabater with contributions from many colleagues



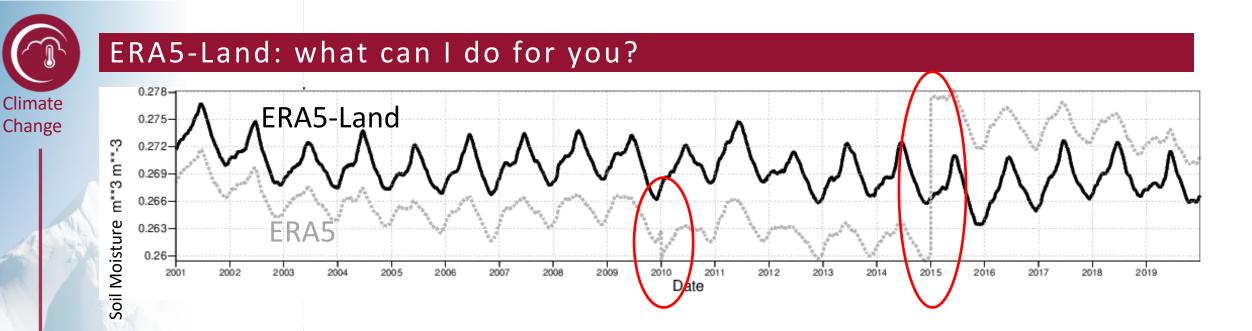
EGU General Assembly, 27 April 2023

ERA5-Land: More than 7 decades of





Climate Change



- Land surface only reanalysis consistent long time series
- Hourly from 1950-present (equivalent to ~650,000 global fields for a single variable)
- **5-days delay** with respect to real time (ERA5-Land-T)
- Global scale
- 9 km spatial resolution
- First operational land-only European reanalysis (documentation, quality assurance, user support, etc.)





Endless applications

