

Euro-CORDEX LUC workshop, Side Meeting 19.05.2016, 1700-1900

Convener and rapporteur Diana Rechid

During the EURO-CORDEX-LUC side event on 19 May 2016, ideas of the new initiative on coordinated RCM land use change experiments were discussed by 19 scientists from regional and global modeling. Diana Rechid (GERICS) shortly introduced the concept of "LUCAS", which was accepted by WCRP CORDEX as a Flagship Pilot Study. Nathalie de Noblet (LSCE/IPSL) presented the status of LUMIP - the global Land Use Model Intercomparison Project within CMIP6. Edouard Davin (ETH Zurich) presented a first draft table with suggestions for RCM simulations. The major discussion points of the workshop were how to design the continental scale experiments and how to implement land use changes into the RCMs. As a result, a first set of idealized experiments was suggested to enable intercomparison analyses of RCM sensitivities to land use changes. For more details, please contact *Diana Rechid*.