

Community Land Model status

- COSMO coupled with CLM3.5 (“Subroutine coupling”):
 - Published evaluations and applications: *Davin et al., Clim. Dyn., 2011; Davin and Seneviratne, Biogeosciences, 2012; Lorenz et al., JGR, 2012; Lorenz et al., J. Clim., 2013; Lejeune et al., Clim. Dyn., 2014; Davin et al., PNAS, 2014*
- COSMO coupled with CLM4.0/4.5 (OASIS3-MCT coupling):
 - Uses OASIS3-MCT as external coupler
 - Upgrade to CLM4.0/4.5
 - Positively tested and evaluated
 - Implementation of biogeochemistry with CO₂ coupling
 - Code will be distributed via the redmine server
- Official tutorial offered during the annual COSMO training course (next: Mar. 2015)