

Surface-Atmosphere Exchange Working Group

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Development focus: Processes that depend on land surface treatment

- Biogenic VOC emissions (joint with Emissions?)
- Soil NO_x (and NH₃?)
- Dry deposition
- Land cover inputs
- Ocean/atmosphere exchange

Priorities: Keeping land treatment updated, stewarding biosphere coupling

- Streamlining LAI updates
- Cleaning dry deposition code to ease development
- GC-Classic coupling options with land/biosphere models (GC-CLM, GC-YIBs, etc.)
- Avoid model splintering