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## **Land Use Modelling Workshop at the GINKGO Workshop**

MPI-BGC Jena, Jan 11-12, 2007

This part of the Ginkgo workshop is to be a forum

- for comparing notes
- to exchange thoughts
- for making joint plans
- for discussing upcoming funding opportunities

for those engaged in or interested in land use modelling in biosphere models. It is at the same time a workshop of the ENIGMA land use work package.

Aspects of interest are:

- biogeochemical budgets of land conversion
- biogeochemical and biophysical effects of land use
- state-of-the-art of global land use data, time series, crop distribution, irrigation, fertilisation maps
- agro-economic drivers of land use patterns, scenarios, models
- hydrological aspects of land use, irrigation modelling
- nitrogen cycle and land use
- land use methane
- biofuels modelling
- forestry modelling
- land use typologies (functional types)
- modelling of instruments for land use management
- ...

The session will self-organise at the beginning.

It is to be a working session, not a presentations session.

Topical contributions (show a few slights, if you want, otherwise talk about it):

- Reconstruction of land use for the last 1200 years (Julia Pongratz)
- A preindustrial missing sink? (Christian Reick)
- Land Use Modelling in Kassel (Jörg Priess)
- Land use modelling in LPJmL (Alberte Bondeau)
- Agro-economic land use pattern modelling in MAgPIE/LPJml (Wolfgang Lucht)

Additional topical contributions can be added on the spot – or let us know (Wolfgang.Lucht@pik-potsdam.de).

See you there!

Wolfgang & Christian