

Workshop Report

Topic:

Agricultural yields and food provision

Initiator:

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Participants:

Claas Nendel (Carbiocial), Johanna Fick (CC-LandStraD), Johanna Götter (SuLaMa), Brigitte Holz (KULUNDA), Dieter Trautz (SASHA)

Discussion/Results

Defining a joint interest/topic

- According to GLUES questionnaire, all projects have a more or less pronounced interface to agriculture
- Food provisioning of future generations is a topic of current international interest
- The regional projects could be an interesting playground to analyse food provisioning potential

Identification of regional projects that might be interested to join

- Except for COMTESS, which has no visible agricultural focus, all other projects have potential interest to join the working group, and most of them already signalled their willingness to contribute.
- Contact persons for most of the projects have been identified

Identification of agricultural production systems and their specific challenges in the regional projects

- SuLaMa/TFO: small scale subsistence agriculture at the edge of surviving in Madagascar and in the Okavango delta; CC-LandStraD: High-technology intensive agriculture, strongly regulated and market-oriented in Germany; SASHA, KULUNDA: Large-scale, highly mechanised, short-seasoned farming with very low efficiency, strongly regulated and market-oriented in Russia; Carbiocial/Innovate: Small-scale, low-tec subsistence farming adjacent to large-scale, highly mechanised, high-input commercial farming in Brazil.

Next Steps, ToDo's:

What needs to be done	Envisioned result	Who takes lead	Who is involved	Optimistic deadline
▪ Network to be established	▪	▪ Nendel	all	▪ End of April
▪ Report on data availability (yield statistics)	▪	▪ T.b.d	all	▪ End of June
▪ Report on envisaged field data collection	▪	▪ T.b.d	all	▪ End of June