

Wet management of cultivated peatlands a sustainable land use option for peat soils (INSURE project)

Conveners

- Tuula Larmola (Luke)
- Kristiina Regina (Luke)

Programme outline

| | |
|--|-----|
| Introduction of topic and speakers by chair | 5' |
| 6 presentations of ongoing and recent research <i>(13' each, including time for questions)</i> | 80' |
| General Discussion | 5' |

Description

Wet management with raised ground water table and flood-tolerant crops is an option to reduce peat decomposition and the related greenhouse gas emissions and water contamination from cultivated peatlands while still providing income for the farmers. This session seeks to improve our understanding of wet management of cultivated peatlands as well as its integration into greenhouse gas inventories, and its impacts for biodiversity and water quality. We welcome contributions covering a wide range of experimental and modelling studies, addressing biogeochemical, biological and policy aspects of paludiculture and other wet management of peatlands from local to regional to global scales.

Instructions for participants

Submit an abstract for oral presentations on earlier research on wet management of cultivated peatlands (max. 300 words)