



Scientific Society est.1949

- to promote research and sustainable use of mires and peatlands
- brings together scientists, peat and peatland experts and stakeholders
- board members from Luke, Syke, GTK, FMI, Universities of Helsinki and Oulu, Bioenergia ry, Vapo, 2 MSc students
- National Committee of International Peatland Society (39 countries)

Riitta Korhonen

Activities

- Dissemination of scientific information, stakeholder collaboration and dialogue on all aspects of peatlands in environment, economy and society
- Peer-reviewed journal Suo (Mires and Peat), books, seminars, excursions (2019 Paludiculture in Germany)
- National Ramsar Wetland Working Group – Wetland action plan as a part of the Strategy for the Conservation and Sustainable Use of Biodiversity in Finland
- IPS Strategy for Responsible Peatland Management

Finnish Peatland Strategy

MMM 2011, VN 2012

Goals including cultivated organic soils

- Secure domestic food production
- Reduce losses to water courses
- Improve knowledge on climate change mitigation measures

26.9.2019

Kuvala, Nousiainen

Rewet all, start now in Finland?

- Reuse of low productivity forestry-drained peatlands ca 0.8 Mha (Luke)
- Drained for agriculture 1 Mha -> 0.25 Mha, regional distribution of field area, cultivated organic soils 2-31% (Kekkonen et al. 2019, SOMPA)
- Tailored mitigation measures for cultivated organic soils based on intensity/ peat depth: Rewetting, paludiculture /continuous vegetation cover/ reduced tillage/afforestation
- a ban on new clearance

Current Projects

- Peatland Day, one-day national scientific meeting 31 Jan 2020
- Sustainable use of peatlands in the future – Student workshop
- Suokeruu – Mire stories (SKS, Metsähallitus)
- Sustainable use of drained peatlands (UH, Metsäsäätiö)

www.suoseura.fi

