The 14th International Peat Congress

Peatlands in Balance

Stockholm, Sweden
June 3-8, 2012




Proceedings

International Peat Society | IMTG MTC

DISCLAIMER:
The Organising Committee of the 14th International Peat Congress does not accept responsibility for the accuracy or completeness of the contents of the oral and poster presentations that are published in the Proceedings. These have not been 'peer reviewed' and have only been checked for English meaning and style and consistency with the 'Guide to Authors'. Authors should be contacted directly for further information.

Contents

I.1 Mire ecology and biodiversity

I.2 Mire hydrology and hydrochemistry

I.3 Peatlands as historical archives

I.4 Mire conservation and wetlands for landscape functionality

I.5 Peatland Ecosystem Services

II. Peat for horticulture, energy and other uses

II.1 Peat for horticulture

II.2 Peat for energy

II.3 Peat harvesting and processing technology

III. Agricultural use of peat and peatlands

III.1 Special session: MYRKLIMA – mitigation of climate change impacts of cultivated peat soils

IV. Chemical, physical and biological characteristics of peat

V. Restoration, rehabilitation and after-use of disturbed peatlands

V.1 Sphagnum farming (Joint II & V)

V.2 Special session: Mountain Peatlands - restoration, sustainable use, and ecosystem services

VI. Balneological, medicinal and therapeutical use of peat

VII. Ecology and management of forested peatlands
VII.1 Peatland forestry and surface water quality

VII.2 Management methods for peatland forestry

IX. Tropical peatlands

IX.1 Sustainability of tropical peatlands: Assessment of the present and prognosis for the future

IX.2 Carbon balance and GHG fluxes in tropical peatlands Joint IX & X

IX.3 Social and economic uses of tropical peatlands

X. Peatland carbon budgets and greenhouse gas (GHG) fluxes

X.1 Carbon balance & GHG fluxes in natural/seminatural

X.2 Carbon balance & GHG fluxes in disturbed and cut-over peatlands

SPRM-session – Strategy for Responsible Peatland Management