

Workshop: Are Wetlands potential sites for natural carbon storage under the challenge of global change?

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Workshop keywords

wetland carbon sink, verification, monitoring,
ecological analysis, trading platforms,
government regulations

Workshop synopsis

This workshop focuses on the question how wetlands may develop as potential sites for natural carbon storage under the challenge of global change? We will recapitulate recent discussions at the United Nations Framework Convention on Climate Change (COP28) and documents published by the European Commission after consulting its Expert Group working on voluntary certification of carbon removals.

Topics to be discussed will be:

- research related to wetland carbon sink verification
- development of ecological monitoring systems
- links of wetland carbon sink with ESG
- trading platforms for natural carbon sink and carbon credit
- relevant international government activities, especially at EU level
- conflicts between natural carbon sink policy and biodiversity

Chair and co-chairs share their experience from academic, economic and government background. Main goal of this workshop is to summarize current activities and develop a common understanding related to differences in international strategies, methods and regulations. The exchange between different levels of responsibilities of participants from various countries could help wetland scientists to work on questions relevant for future discussions in society, economics and governments.

Proposed Program for Workshop

14:30 Introduction

14:40 presentation of government aspects, chair

15:00 break out groups

15:15 common discussion

15:25 presentation of economic aspects, co-chair 1

15:45 break out groups

16:00 common discussion

16:10 break

16:30 presentation of research aspects, co-chair 2

16:50 break out groups

17:05 common discussion

17:15 conclusions

17:30 End

Details of topics will be included by chair and co-chairs in their presentations.

Chair and co-chairs will present summaries of current knowledge of their field related to the title of the workshop. Certain questions will be discussed in breakout groups and results collected for a common report.

Participants get an overview of current activities in wetland carbon storage. Questions relevant for science, economy and governments will be discussed. Wetland scientists learn to identify questions relevant for future discussions in society, economics and governments.

The course duration will be not more than 3 hours.

Venue layout

50 chairs with 5 tables