



CARBOPEAT: CARBON-CLIMATE-HUMAN INTERACTIONS IN TROPICAL PEATLANDS – VULNERABILITIES, RISKS AND MITIGATION MEASURES

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CARBOPEAT is a European Union (EU) funded project concerned with tropical peatlands; in particular their role in the carbon cycle, climate change and human interactions. The project focuses on vulnerabilities of and risks to tropical peatland carbon pools and mitigation to reduce greenhouse gas emissions, through 'wise use' of natural resources. The aims are to integrate data from previous projects to determine more precisely the magnitude of the tropical peat carbon store; investigate cost effective ways to manage peatland carbon stocks and explore potential carbon offset/trading mechanisms; and to establish platforms for information dissemination, strategy implementation and policy guidance targeted at International Conventions, industry, EU and governments.

The project involves partners from Europe and Southeast Asia and utilises a wide variety of technical knowledge through an International Expert Network and an International Advisory Group. CARBOPEAT is managed through five Working Groups that cover the following issues related to tropical peatlands:

Extent and global significance

Past, present and future carbon-climate-human interactions

Assessment of risks to and vulnerabilities of carbon pools (mitigation/restoration strategies)

Carbon offset/trading mechanisms

Policy guidance on carbon-climate-human interactions.

This poster will provide an overview of the main findings and outputs from the first three of these Working Groups.