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PEATLAND KNOWLEDGE-SHARING SYMPOSIUM ON COMMUNITY-BASED PEATLAND RESTORATION FOR CLIMATE CHANGE MITIGATION AND LIVELIHOOD GOALS

Background

Restoring degraded land is an important international and national agenda. Though such restoration often has multiple objectives depending on local conditions, its main aims are always to improve ecosystem services and land productivity, and enhance human well-being. Restoration of degraded land, including peatlands, plays an important role in climate change mitigation. Many countries have included restoration as one of their NDC climate goals, with net-zero emissions from FoLU and carbon neutrality.

Indonesia has pledged to restore 14 million hectares of degraded land, including 2.5 million hectares of peatlands. Peatlands provide goods and services that benefit both local and global arenas, such as food, energy, climate regulation and biodiversity. However, unsustainable land-use practices have transformed the structure and function of large areas of Indonesia's peatlands, with adverse




impacts on critical ecosystem services. Consequently, researchers, policymakers and practitioners are leading a consensus to take urgent action to restore the country's degraded peatlands.

This knowledge-sharing event will highlight recent findings from – and progress in – peatland restoration in Indonesia for climate change mitigation and livelihood goals presented by different national and international institutions, including CIFOR-ICRAF's collaborative work with the Republic of Korea's National Institute of Forest Science (NIFoS).

Objectives

The aim of this event is to share knowledge and experience gained from peatland restoration initiatives in various locations in Indonesia. It also aims to enhance the network of researchers involved in forest landscape restoration and governance, specifically relating to peatlands.

Agenda

-  Wednesday, 7 December 2022
-  09:00 WIB (UTC+7)
-  Amazon meeting room, CIFOR-ICRAF campus, Bogor, Indonesia

Duration	Activity	Participants
08:45–09:00	Arrival and registration at the CIFOR-ICRAF campus	Organizer
09:00–09:10	Symposium programme	Moderator: Yustina Artati , CIFOR-ICRAF
09:10–09:15	Opening remarks	Dr Hyungsoon Choi , Director of the Global Forestry Division, NIFoS
09:15–09:20	Congratulatory address	Junkyu Cho , Korean Co-Director of KIFC
09.20–09.30	Photo session	CoE team
09:30–10:00	Coffee break and networking	
10:00–12:00	Session 1: The SCORE agrosilvofishery approach to landscape restoration for multiple environmental and economic values [CIFOR and partners]	Moderator: Yustina Artati , CIFOR-ICRAF
10:00–10:15	SCORE and agrosilvofishery approach: research highlights and future plan	Himlal Baral, Ph.D , CIFOR-ICRAF
10:15–10:30	Improved seed for landscape restoration and productivity	Prof. Dr. Budi Leksono , BRIN
10:30–10:45	Restoring degraded peatland in South Sumatra using Agrosilvofishery and Farmer Participation Approach	Prof. Dr. Rujito Agus Suwignyo , UNSRI
10:45–11:00	The potential of <i>Calophyllum inophyllum</i> and <i>Pongamia pinnata</i> for restoring carbon stock in degraded lands	Prof. Dr Tyas Basuki , BRIN
11:00–11:55	Discussion	
11:55–12:00	Film screening	

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12:00–13:00	Lunch	
13:00–14:00	Session 2: The way forward in partnerships for collaborative peatland restoration	Moderator: Dyah Puspitaloka, CIFOR-ICRAF
13:00–13:15	Development and spread of the peatland restoration and income-enhancing model in Perigi	Dr. A-Ram Yang, Global Forestry Division, NIFoS
13:15–13:30	Assessing regional ecosystem services of peatland according to land use changes	Professor Chul-Hee Lim, Kookmin University
13:30–13:45	Restoration of peatlands and expansion of cooperation	Hyoungh Gyun Kim, Project Manager of KIFC
13:45–14:00	Rewetting Peatlands as a Natural Climate Solution Pathway in Indonesia	Dr. Nisa Novita, YKAN
14:00–14:50	Discussion	
14:50–15:00	Closing remarks	Prof. Dr Herry Purnomo, CIFOR-ICRAF

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CIFOR-ICRAF envisions a world in which people enjoy livelihoods supported by healthy, productive landscapes made resilient through the transformative power of forests, trees and agroforestry. CIFOR and ICRAF are CGIAR Research Centers.

