

Coastal Zone Rehabilitation for Low Carbon Development



Date

Thursday, 31 March 2022

Time

14:00 – 17:00 GMT+7 (Jakarta Time Zone)

Background

Low Carbon Development (LCD) is a new development paradigm in Indonesia for maintaining economic and social growth through low-emission development initiatives and minimizing over-exploitation of natural resources. LCD activities are manifested through all development sectors for the sustainability of planet Earth to avoid climate change impacts caused by increased concentrations of greenhouse gases (GHGs).

Indonesia's commitment to reducing GHG emissions is stated in its Updated Nationally Determined Contribution (NDC) document submitted to the UNFCCC Secretariat in July 2021. Indonesia has committed to reducing its GHG emissions by 29% unconditionally and 41% conditionally (with international support) against a business-as-usual (BAU) scenario by 2030. As stipulated in Presidential Regulation No. 98/2021, the implementation of emission reductions with a national baseline of 2,869 million tons of CO₂e can be conducted nationally, sub-nationally and cross-sectorally.

Coastal wetland ecosystems, especially mangroves, have great potential as a nature-based climate solution (NbCS). In collaboration with the Coordinating Ministry for Maritime Affairs and Investment (Kemenkomarves), the Indonesian Academy of Sciences (AIPI) and its autonomous body the Indonesian Academy of Young Scientists (ALMI), the Center for International Forestry Research (CIFOR) will highlight this issue through a webinar entitled Coastal Zone Rehabilitation for Low Carbon Development. This webinar is supported

by Conservation International and the German Government's Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) through the International Climate Initiative (IKI) as partners of the Government of Indonesia (Bappenas) in helping the country achieve its LCD objectives.

Objectives

With a broad scope, this webinar will involve multiple stakeholders with the objectives of:

- facilitating dialogue between sectors and stakeholders concerned about climate change threats, low-carbon development and coastal area management;
- exchanging ideas on directions and strategies for sustainable coastal area management in line with national climate change mitigation and adaptation agendas;
- integrating opinions based on strong scientific evidence to answer challenges and opportunities for coastal areas and communities vulnerable to climate change.

Expected outputs

Expected outputs from the webinar are white papers on:

- a national strategy for sustainable mangrove management;
- provincial-level climate change mitigation for provinces with mangrove ecosystems;
- Integration of coastal areas into climate change adaptation policies through NDC integration.

Organized by:



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Time, format and agenda

The webinar will be held bilingually in Indonesian and English. Taking plenary and parallel group formats, the webinar will allow participants to absorb government policies from resource persons in the plenary session, while panelists guided by the moderator will initiate discussions with participants in parallel sessions to formulate the three expected evidence-based and knowledge-based outputs.

Time (GMT+7)	Agenda	Speakers/moderators
14.00-14.40	Opening	
	Welcoming addresses	<ul style="list-style-type: none"> • Prof Satryo S. Brodjonegoro, <i>Indonesian Academy of Sciences (AIPI)</i> • Dr Robert Nasi, <i>Director General CIFOR</i> • H.E. Luhut Binsar Pandjaitan, <i>Coordinating Minister for Maritime Affairs and Investment</i>
	Introduction to the webinar	Prof Daniel Murdiyarto, <i>CIFOR/IPB/AIPI</i>
14.40-15.20	Keynotes	
	Long-Term Mangrove Management Strategy for Low Carbon Development	Dr Arifin Rudiyanto <i>Deputy for Maritime Affairs and Natural Resources, Ministry of National Development Planning/National Development Planning Agency (Bappenas)</i>
	National Policy for Mangrove Blue Carbon Rehabilitation	Dr Nani Hendiarti <i>Deputy for Environmental and Forestry Management Coordination, Coordinating Ministry for Maritime Affairs and Investment</i>
	The Economic Value of Coastal Blue Carbon in Climate Change Mitigation and Adaptation	Ir. Laksmi Dhewanthi, M.A. <i>Director General of Climate Change, KLHK</i>
15.20-16.20	Parallel discussion sessions	Prof Daniel Murdiyarto, <i>CIFOR/IPB/AIPI</i>
	Parallel Session 1 – National Strategy for Mangrove Ecosystem Management	
	<ul style="list-style-type: none"> • Dr Nur Hygiawati Rahayu, <i>Bappenas</i> • Muhammad Yusuf, S. Hut, <i>MSi, KKP</i> • Dr Yonvitner, <i>Indonesian Mangrove Society/IPB</i> 	Moderator 1 Dr. Intan Suci Nurhati, <i>ALMI/BRIN</i>
	Parallel Session 2 – Mangrove Rehabilitation for Climate Change Mitigation at the Sub-National and Sectoral Levels	
<ul style="list-style-type: none"> • Dr M. Zainal Arifin, <i>Director of Inland Water and Mangrove Rehabilitation, KLHK</i> • Prof Mohammad Basyuni, <i>USU</i> • Mr Yus Rusila Noor, <i>Director of Wetlands International</i> 	Moderator 2 Prof. Rohani A. Rappe, <i>UNHAS</i>	
	Parallel Session 3 – Climate Change Adaptation in Coastal Areas and NDC	
<ul style="list-style-type: none"> • Sri Tantri Arundhati MSc, <i>Director of Climate Change Adaptation, KLHK</i> • Dr Perdinan, <i>IPB University</i> • Dr Muhamad Ilman, <i>The Nature Conservancy</i> 	Moderator 3 Prof Jamaluddin Jompa, <i>AIPI/UNHAS</i>	
16.20-17.00	Plenary and Closing	Prof Daniel Murdiyarto, <i>CIFOR/IPB/AIPI</i>
	Reporting on Parallel Session 1	Moderator 1
	Reporting on Parallel Session 2	Moderator 2
	Reporting on Parallel Session 3	Moderator 3

Registration: forms.gle/BpPFG8B2rJmzmpH28