

## Asian Development Bank Partnerships for Coral Reef Finance and Insurance in Asia and the Pacific Final Stakeholder Workshop in Indonesia

### Building Coastal Resilience through Risk Financing and Insurance Solutions for Coral Reef Ecosystems in Nusa Penida, Indonesia



*Underwater photos taken during the reef survey conducted in Nusa Penida by the project team*

#### Schedule

**Date:** Wednesday, 26 November 2025

**Time:** 10:00 (Bali) | Duration: 8 hours

**Venue:** CTC Pavilion, Sanur, Bali (<https://maps.app.goo.gl/ZBLQxCkm9A4M3jRk9>)

**Zoom link below:** Meeting ID: 856 4340 2416, Passcode: kiocean25

<https://us02web.zoom.us/j/85643402416?pwd=RZF6G59xIMxipnCXvYtt6m53p33X53.1>

**Project:** TA-6742 REG: Building Coastal Resilience through Nature-Based and Integrated Solutions – Risk Financing and Insurance Solutions for Coastal Resilience<sup>1</sup>

#### **Summary**

The project TA-6742 REG, Building Coastal Resilience through Nature-Based and Integrated Solutions: Risk Financing and Insurance Solutions for Coastal Resilience, is funded by the Asian Development Bank and implemented by Konservasi Indonesia in a consortium led by Landell Mills to advance sustainable coastal development, resilience building and risk financing in Indonesia. Through close collaboration with the Ministry of Marine Affairs and Fisheries, and key local stakeholders, the project has undertaken a series of targeted activities and assessments to support the piloting of coral reef insurance in Nusa Penida, Bali Province.

**Workshop purpose:** The workshop has two distinct objectives:

1. **To present the findings of the project assessments conducted for Nusa Penida, in Bali, Indonesia, covering:**
  - **Baseline studies to inform findings and build the case for innovative and risk finance solutions:**
    - A climate risk assessment.
    - A coral reef vulnerability assessment that identifies key threats including climate and anthropogenic stressors affecting reef health and resilience, informed by reef survey data and climate risk assessments.

<sup>1</sup> More information on ADB Knowledge Events site: <https://events.development.asia/learning-events/risk-transfer-mechanisms-partnerships-coral-reef-finance-and-insurance-asia-and>



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- A cost benefit analysis that evaluates the cost-effectiveness of proposed restoration and resilience strategies to determine the financial feasibility and long-term benefits of investing in coral reef restoration, protection and management.
  - Assessment of the enabling policy, legal, and institutional environment to support the deployment of financing and insurance instruments for coral reef protection.
  - **A site-specific post-disaster risk management and restoration plan** that includes recommendations for restoring damaged reefs and enhancing their capacity to recover from events such as bleaching and floods.
  - **Recommendations on innovative risk financing and insurance solutions tailored to the context in Indonesia.**
- 2. To define clear next steps and stakeholder commitments.**  
Synthesize workshop discussions into a shared understanding of priority actions, responsible actors, and pathways to support implementation efforts

The tentative agenda and list of invitees are enclosed below.



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## Agenda

Moderators: Budiati Prasetiamartati, In-country Coordinator & Louise Heaps, Project Director

<b>Time (Bali)</b>	<b>Item</b>	<b>Who</b>
<b>09:00</b>	Registration	CTC Pavilion, Sanur, Bali
<b>10:00</b>	Welcome Remarks by Project Director	Louise Heaps, Project Director
	Welcome Remarks by the ADB	ADB representative
	Welcome Remarks by the Ministry of Marine Affairs and Fisheries	Firdaus Agung, Director of Ecosystem Conservation
	Welcome Remarks by the Marine and Fisheries Office (DKP) Bali Province	Putu Sumardiana, Head of DKP
<b>10:30</b>	Project Objectives	Louise Heaps, Project Director Lorena Ramirez, Project Coordinator
	Project Activities and Timeline	Budiati Prasetiamartati, In-country Project Coordinator, Konservasi Indonesia
<b>11:00</b>	<b>Coffee break and photo</b>	
	<b>Segment 1 Presentations</b>	
<b>11:15</b>	Climate Risk Assessment	Alison Drill, Disaster Risk and Insurance, Swiss Re
	Coral Reef Vulnerability Assessment & Coral Reef Post-Disaster Risk Management and Restoration Plan and Gender Action Plan	Selina Ward, Coral Reef Ecologist Defy Pada, In-country Coral Reef Ecology Specialist, Konservasi Indonesia
	<b>Discussion</b>	Moderated by Victor Nikijuluw
<b>12:15</b>	<b>Lunch</b>	
	<b>Segment 2 Presentations</b>	
<b>13:30</b>	Coral Reef Ecosystem Valuation & Cost Benefit Analysis	James Spurgeon, Ecosystems Valuation Specialist, Sustain Value Jimy Kalther, Coastal Resilience Specialist, Konservasi Indonesia
	<b>Discussion</b>	Moderated by Viga Ananda
	<b>Segment 3 Presentations</b>	
<b>14:15</b>	Policy, Legal and Regulatory Conditions to Support Financing Mechanisms and Risk Transfer Instruments	Justitia Avila Veda, In-country Legal & Governance Specialist, Konservasi Indonesia
	<b>Discussion</b>	Moderated by Yani Namiruddin
<b>15:00</b>	<b>Coffee break</b>	
	<b>Segment 3 Presentations</b>	
<b>15:15</b>	Risk Financing and Insurance Recommendations	Alison Drill, Disaster Risk and Insurance, Swiss Re
	<b>Discussion</b>	Moderated by Louise/Budiati
<b>16:00</b>	<b>Synthesis and Next Steps</b>	Louise Heaps, Project Director
<b>17:00</b>	<b>Closing Remarks</b>	ADB representative

**List of invitees**

No.	Name	Position	Inperson/ Online
<b>A The Ministry of Marine Affairs and Fisheries (MMAF)</b>			
1	Firdaus Agung	Director of Ecosystem Conservation	In person
2	Ahmad Sofiullah	Directorate Ecosystem Conservation	Online
3	Herri Binarasa Putra	Directorate Ecosystem Conservation	In Person
4	(TBD)	Cooperation Bureau	In person
<b>B Bali Provincial Government</b>			
5	Putu Sumardiana	Marine and Fisheries Department (DKP) Bali Province	In person
6	Dewa Widana	Kepala UPTD Kawasan Konservasi Perairan (KKP) Bali Province	In person
7	I Ketut Merta	Head of the Conservation Area Management Section (KKD) Nusa Penida	In person
8	I Made Candra	Kepala Bidang Perikanan, Dinas Perikanan dan Kelautan Kabupaten Klungkung	In person
9	I Wayan Wiasthana Ika Putra	Head of the Bali Provincial Development Planning Agency	In person
10	Ida Bagus Made Sutresna	Head of Economic and Natural Resources Division, Bali Provincial Development Planning Agency	In person
11	Ida Bagus Putrayasa	Junior Expert Planner, Bali Provincial Development Planning Agency	In person
12	I Ketut Arie Gunawan	Head of Klungkung District Regional Development Planning Agency	In person
13	Komang Aldila	Junior Expert Planner, Klungkung District Regional Development Planning Agency	In person
14	I Komang Ary Susanta	Junior Expert Planner, Klungkung District Regional Development Planning Agency	In person
<b>C The Ministry of Environment</b>			
15	Irawan Asaad	Director of Climate Change Adaptation	In person
<b>D The Ministry of Forestry</b>			
16	Sapto Aji Prabowo	Director of Conservation Area Management	Online
17	Hans Nico Sinaga	Policy Analyst, Expert Level, Directorate of Conservation Area Management	Online
<b>E Asian Development Bank (ADB)</b>			
18	Helena Lawira	Senior Officer (Water Sector), Asian Development Bank (ADB) Indonesia	In person
19	Thomas Kessler	Principal Finance Specialist, ADB	Online
20	Arun Abraham	ADB/GEF Senior Environment Specialist, ADB	Online
21	Hilly Ann Roa-Quiaoit	ADB-GEF Marine Conservation Specialist, ADB	Online
22	Jimmi R. Tampubolon	National Coordinator Blue SEA Finance, ADB	In person
<b>G The Ministry of National Development Planning (BAPPENAS)</b>			
23	Mohamad Rahmat Mulianda	Director of Marine and Fisheries, BAPPENAS	In person
<b>F The Ministry of Finance</b>			
24	Ibu Sausan	Center for Regional and Bilateral Policy, Fiscal Policy Agency	Online

25	Rita Helbra Tenrini	Center for Regional and Bilateral Policy, Fiscal Policy Agency	Online
<b>H</b>	<b>Indonesian Finance Authority (OJK, Otoritas Jasa Keuangan )</b>		
26	Lufaldy Ernanda	Director of Surveillance and Integrated Financial Services Sector Policy Department	In person
27	Rezza F Prisandy	Senior Assistant Director of Insurance, Guarantee, and Pension Fund Regulation	Online
<b>I</b>	<b>Development Partners (NGOs, Universities, UN Agency)</b>		
28	Dr. Ir. I Ketut Sudiarta, M.Si	Universitas Marwadewa	In person
39	Achmad Fandi Nasution	UNDP Indonesia	In person
30	Ahmad Baihaki	YKAN Jakarta	In Person
31	Derta Prabuning	Reef Check Indonesia	In person
32	Pascal Sebastian	Indo Ocean Foundation	In person
33	Egi Pamungkas	Blue Corner	In person
34	Wira Sanjaya	Coral Triangle Center (CTC)	In person
35	I Nyoman Karyawan	Nuansa Pulau	In Person
<b>J</b>	<b>Project Consortium</b>		
36	Louise Heaps	Project Director, WWF	In Person
37	Lorena Ramirez	Project Coordinator, Landell Mills	In Person
38	Alison Drill	Head of P&C Structured Solutions Asia and ANZ	In Person
39	James Spurgeon	Founder and Lead Consultant, Sustain Value	Online
40	Selina Ward	Honorary Senior Research Fellow School of the Environment, University of Queensland	Online
41	Victor Nikijuluw	Senior Ocean Program Advisor	In person
42	Budiati Prasetiamartati (Dias)	Ocean Director – In-country project coordinator	In person
43	Justitia Avila Veda	Senior Policy Manager	In person
44	Yani Namiruddin	Policy Coordinator	In person
45	Jimy Kalther	Marine Ecology Manager	In person
46	Windy Botutihe	Strategic Communication Manager	In person
47	Hanggar Prasetio	Ridge to Reef and GIS Coordinator	In person
48	Defy Pada	West Papua Conservation Financing Manager	In person
49	Viga Ananda Wicaksono	Fisheries and Aquaculture Coordinator	In person
50	M. Reza Pratama	Fisheries and Aquaculture Support Consultant	In person
51	Anggie Almira Rizkiana	Ocean Program Administrator	In person
52	Ni Putu Ary Pratiwi	Sunda Banda Communications and Outreach Coordinator	In person (based in Bali)
53	Adi Mahardika	Conservation Planning Manager	In person (based in Bali)
54	Abdi Hasan	Focal Species Science Coordinator	In person (based in Bali)