

### Accelerating Action on Forests and Landscape Restoration in Indonesia: Challenges and Opportunities for Enhancing Ecological Resilience and Community Livelihoods

**What:** A national, multi-stakeholder forum – attended by representatives of central and local governments, civil society organizations, research organizations and universities, the private sector, and the media – to accelerate action on nation-wide forest and landscape restoration (FLR).

When: April 19-20, 2016

**Where:** Sonokeling Room, Manggala Wanabakti (Ministry of Environment and Forestry), Jalan Gatot Subroto, Senayan, Jakarta 10270

**Organizers:** World Resources Institute Indonesia, IUCN (International Union for Conservation of Nature), Ministry of Environment and Forestry (KLHK), Peat Restoration Agency (PRA)

### **Background:**

The high rates of deforestation, forest degradation, land-use conversion, and fragmentation in Indonesia have not only led to a sharp reduction of ecosystem services and biodiversity, but also significantly increased the country's total carbon emissions (Sari et al. 2007). The importance of maintaining forest cover and restoring the lost forest is increasingly being acknowledged by various stakeholders in Indonesia. For example, initiatives to improve land-use planning are increasingly done by governmental forestry departments in close collaboration with international conservation organizations and local NGOs, often within the framework of Reducing Emissions from Deforestation and Forest Degradation (REDD+). However, policies related to REDD+ mitigation and adaptation are often being developed by different stakeholders in isolation from each other, thereby overlooking FLR as a relevant strategy (Sayer and Barr 2012). Further, many economic, social, financial, institutional and policy enabling conditions needed for FLR are often missing in Indonesia, as evidenced by the limited success of some past restoration projects (Nawir et al. 2015).

Globally, World Resources Institute (WRI) and IUCN (International Union for Conservation of Nature) are in partnership for mainstreaming and implementing FLR efforts. FLR is an integrated approach that seeks to ensure that forests, trees, and the functions that they provide are effectively restored, conserved, and employed on a landscape-scale to help secure ecological integrity and sustainable livelihoods for the future. WRI and IUCN also developed the Restoration Opportunities Assessment Methodology (ROAM), a flexible and affordable framework which has been used in several African and Latin American countries to rapidly identify and analyze FLR potential in various landscapes.

Successful FLR and ROAM implementation will not only increase carbon sequestration and capacity to adapt to climate change through low-emission development strategies, but also create multiple other benefits, such as expanding habitats and migration corridors for biodiversity, enhancing food production, reducing soil erosion, and yielding clean water supplies. Further, FLR also helps combat poverty through the creation of rural jobs.

The application of the FLR concept in Indonesia has the potential to lead to more inclusive, comprehensive, effective, efficient, and sustainable restoration initiatives. The opportunities generated by FLR may serve as the basis for a better national land-use management and for generating national restoration commitments towards the Bonn Challenge, a global movement aimed at restoring 150 million hectares of the world's degraded and deforested lands by 2020.

# **Objectives:**

- Galvanizing widespread support for FLR in Indonesia and clarifying Indonesia's restoration goals and options
- Discussing various approaches to FLR and the identification of restoration opportunities, including the use of ROAM
- Learning from previous restoration initiatives in Indonesia and identifying ways in which FLR can be successfully scaled-up, including priority next steps

# **Intended Outputs:**

- Increased commitment to restoration, with the goal of announcing a bolder restoration pledge by the end of 2016
- A common understanding of FLR and ROAM among relevant stakeholders
- Priorities and next steps for scaling up FLR in Indonesia identified, including the establishment of a national forum of FLR champions

## Agenda:

	Activity	Presenter/Facilitator	
Tuesday, April 19 2016			
08:00 - 09:00	Registration		
09:00-09:20	Opening remarks	WRI	
		IUCN	
09.20 - 10:00	Keynote speeches:	KLHK	
	<ul> <li>Indonesia's restoration</li> </ul>	IUCN	
	goals and strategy		
	• Introduction to FLR and		
	the Bonn Challenge		
10:00 - 10:15	Announcement of Indonesia's 2	BRG	
	million hectare pledge toward the		
	Bonn Challenge (tentative)		
10:15 - 10:20	Workshop objectives and agenda	WRI	
10:20 - 10:30	Coffee break		
10:30 - 12:00	Townhall meeting:	CIFOR	

	Forest and land degradation in Indonesia: current status, trends and drivers Learning from our experience to date: case studies of previous and ongoing restoration initiatives in Indonesia	ICRAF WRI
12:00 - 13:00	Lunch break	
13:00 - 14:00	Introduction to ROAM	IUCN WRI
14:00 - 15:30	<ul> <li>Round robin sessions on ROAM components: <ol> <li>Restoration opportunities mapping</li> <li>Restoration economic valuation</li> <li>Restoration diagnostic of key success factors</li> <li>Restoration finance and resourcing analysis</li> </ol> </li> </ul>	<ol> <li>WRI dan ICRAF</li> <li>CSF dan WRI</li> <li>WRI dan CIFOR</li> <li>IUCN dan CSF</li> </ol>
15:30 - 16:00	Coffee break	
16:00 - 17:30	Round robin sessions on ROAM components (continued)	
Wednesday, A	pril 20 2016	
09:00 - 10:15	Townhall meeting: Reflections on the previous day's discussions and round robin sessions, and on the potential to apply ROAM in the context of Indonesia	CIFOR KLHK ICRAF WRI
10:15 - 10:30	Coffee break	
10:30 - 12:00	<ul> <li>Breakout groups on FLR priority sectors:</li> <li>1. Wetlands (peatland and mangrove) restoration</li> <li>2. Social forestry or agroforestry restoration</li> <li>3. Private sector restoration</li> </ul>	<ol> <li>BlueForests, Wetlands, dan WRI</li> <li>KLHK/Kemitraan, dan WRI</li> <li>KLHK</li> <li>KLHK</li> <li>FFI, APRIL, dan WRI</li> </ol>
12:00 - 13:00	Lunch break	
13:00 - 13:45	Breakout groups on FLR priority areas or ecosystems (continued)	

13:45 - 15:30	Summary of each breakout session	WRI
15:30 - 15:45	Coffee break	
15:45 - 16:45	Identifying the next steps: towards a road map for FLR in Indonesia and the creation of a FLR National Working Group	WRI TNC
	Raising the profile of FLR and promoting a bolder national pledge to the Bonn Challenge	
16:45 - 17:30	Conclusions and closing remarks	WRI IUCN

## **Intended participants:**

The workshop will be attended by senior policy and decision-makers at multiple levels of government, as well as representatives from civil society, international organisations, the private sector, bilateral and multilateral agencies, and academia.

### List of Invitees:

- 1. Ministry of Environment and Forestry
- 2. Ministry of National Development Planning/Bappenas
- 3. Ministry of Agrarian and Spatial Planning/ BPN
- 4. Ministry of Home Affairs
- 5. Ministry of Agriculture
- 6. Ministry of Public Work and Public Housing
- 7. Ministry of Villages, Development of Disadvantaged Areas and Transmigration
- 8. Ministry of Energy and Mineral Resources
- 9. Ministry of Marine and Fisheries
- 10. Peat Restoration Agency (BRG)
- 11. Geospatial Information Agency (BIG)
- 12. Indonesian Institute of Sciences (LIPI)
- 13. Agency for the Assessment and Application of Technology (BPPT)
- 14. Burung Indonesia
- 15. CI Indonesia
- 16. Greenpeace Indonesia
- 17. Yayasan Kehati
- 18. The Asia Foundation
- 19. TNC Indonesia
- 20. Wetlands International Indonesia
- 21. WCS Indonesia
- 22. WWF Indonesia
- 23. FFI Indonesia
- 24. Tropenbos International
- 25. Walhi
- 26. Samdhana
- 27. Leuser International Foundation
- 28. Lembaga Ekolabel Indonesia
- 29. Forest Watch Indonesia

- 30. TFCA Kalimantan
- 31. TFCA Sumatera
- 32. NTFP-ET
- 33. Transformasi
- 34. Environmental Bamboo Foundation
- 35. Environmental Leadership & Training Initiative (ELTI)
- 36. KpSHK
- 37. AMAN
- 38. BlueForests
- 39. UNEP
- 40. UNDP
- 41. FAO Asia Pacific
- 42. DFID/UKCCU
- 43. CIDA
- 44. GIZ
- 45. NORAD
- 46. USAID
- 47. MCA-I
- 48. USFS Indonesia Office
- 49. DANIDA
- 50. JICA
- 51. CLUA
- 52. World Bank
- 53. ASEAN
- 54. Institut Pertanian Bogor
- 55. Universitas Gajah Mada
- 56. Universitas Jambi
- 57. Universitas Sriwijaya
- 58. Universitas Tanjungpura
- 59. Universitas Palangkaraya
- 60. Universitas Mulawarman
- 61. Universitas Hasanudin
- 62. Universitas Tadulako
- 63. Universitas Papua
- 64. Universiti Putera Malaysia
- 65. Bioversity Malaysia
- 66. ICRAF
- 67. CIFOR
- 68. PT Restorasi Ekosistem Indonesia
- 69. PT Rimba Makmur Utama
- 70. PT Rimba Raya Conservation
- 71. Arsari Group
- 72. APRIL
- 73. APP
- 74. Balai Besar KSDA Riau
- 75. Balai KSDA Jambi
- 76. Balai KSDA Sumatera Selatan
- 77. Balai KSDA Kalimantan Barat
- 78. Balai KSDA Kalimantan Tengah
- 79. Balai KSDA Kalimantan Selatan
- 80. Balai Besar KSDA Sulawesi Selatan

- 81. Balai KSDA Papua
- 82. Dinas Kelautan dan Perikanan Prov. Sulawesi Tenggara
- 83. Bappeda Sumatera Selatan
- 84. Bappeda Jambi
- 85. Watershed Management Agency (BPDAS) Krueng Aceh
- 86. Watershed Management Agency (BPDAS) Mebramo, Papua
- 87. Watershed Management Agency (BPDAS) Bone Bolango, Gorontalo
- 88. Kompas
- 89. Tempo
- 90. Mongabay Indonesia
- 91. SIEJ
- 92. Environmental Leadership and Training Initiative (ELTI)