



## **RESTORE+ Mid-term meeting**

*Hosted by INPE and IIASA at Recanto Cataratas - Thermas Resort & Convention Costa e Silva  
Foz do Iguaçu / PR – Brasil  
25–27 September 2019*

### **Background information**

Restoration of degraded land is a significant contributor to the global effort of enhancing land use sustainability. The approach emphasizes comprehensive addressing of multiple ecosystem services as well as socio-economic concerns. The significance of restoration is highlighted by various international initiatives. The Bonn Challenge, aiming at restoring 150 million hectares of the world's deforested and degraded lands by 2020 and 350 million hectares by 2030, also contributed to the CBD Aichi Target 15, the Rio+20 land degradation neutral goal and the UNFCCC REDD+ goal. In March 2019, the UN General Assembly declared the UN Decade on Ecosystem Restoration aiming at massively scaling up the restoration of degraded and destroyed ecosystems as a proven measure to fight the climate crisis and enhance food security, water supply and biodiversity.

The RESTORE+ project is a five-year partnership that aims at enhancing land use planning capacity related to restoration or utilization of degraded land in Indonesia and Brazil. In Indonesia, the project combines participatory mapping campaigns with land-use and supply chain modelling. The aim will be to identify specific areas with scenarios for restoration and sustainable utilization and their implications on production, biodiversity, GHG emissions and social impacts. In Brazil, the project will enhance established land monitoring and modelling capabilities and support Brazil's contribution to meeting the "Bonn Challenge". The project will identify degraded areas, assess restoration options and explore trade-offs associated with implementation of the Brazilian Forest Code.

The project is implemented by a consortium of 10 institutions led by the International Institute for Applied Systems Analysis (IIASA) with country specific activities coordinated by Instituto Nacional de Pesquisas Espaciais/National Institute for Space Research (INPE) in Brazil and World Agroforestry Centre (ICRAF) in Indonesia. The RESTORE+ project is part of the International Climate Initiative (IKI) supported by the German Federal Ministry for the Environment, Nature Conservation, and Nuclear Safety (BMU).

Halfway into the project, the project consortium invites national stakeholders from Brazil, government representatives from Indonesia, as well as representatives of the broader international restoration community to participate in the project's mid-term meeting in Foz do Iguaçu. During the meeting, the consortium will present preliminary results in the hope of gathering feedback to inform the second half of the project.

### **Meeting objectives**

The objectives of the meeting are:

- to consult stakeholders in Brazil and Indonesia about project relevance and potential contribution to evidence-based policy making processes
- to discuss potential contribution to regional/global restoration initiatives

- to present country specific project approaches and preliminary results
- to discuss next steps as well as follow-ups and necessary adjustments for the second half of the project based on feedback from meeting participants

## Agenda

### **Wednesday, 25 September 2019 (Day 1 - Stakeholder discussion)**

Time	Session
8:30-9:00	<i>Registration (and coffee)</i>
9:00-9:30	<p><b>Opening session:</b></p> <ul style="list-style-type: none"> <li>• Welcoming remarks, <b>Fernando Ramos</b> (INPE)</li> <li>• Short keynote speech, <b>Florian Kraxner</b> (IIASA)</li> <li>• Keynote speech, <b>Thelma Krug</b> (IPCC)</li> </ul>
9:30-9:45	<i>Coffee break</i>
9:45 – 11:15	<p><b>Introduction of the RESTORE+ Project: Addressing landscape restoration of degraded land in Indonesia and Brazil</b> (Chair: <b>Florian Kraxner</b>, IIASA)</p> <ul style="list-style-type: none"> <li>• Land use policies and climate change impact assessment for Brazil, <b>Aline Soterroni</b> (INPE)</li> <li>• Inclusive restoration assessment for Indonesia, <b>Sonya Dewi</b> (ICRAF)</li> <li>• Supporting policy makers in Cameroon, <b>Johannes Pirker</b> (IIASA)</li> </ul>
11:15 – 12:30	<p><b>Panel Session 1: National policies for enhancing land use sustainability</b> (Chair: <b>Fernando Ramos</b>, INPE)</p> <ul style="list-style-type: none"> <li>• Status quo of Brazil's NDC targets, <b>Gustavo Luedemann</b> (IPEA)</li> <li>• Inverting the carbon footprint in the Brazilian agriculture, <b>Eduardo Assad</b> (Embrapa)</li> <li>• Implementation of sustainable agriculture measures within Plano ABC, <b>José Eustáquo</b> (MAPA)</li> </ul>
12:30-14:00	<i>Lunch break</i>

14:00-15:15	<p><b>Panel Session 2: Landscape restoration initiatives in Brazil</b> (Chair: <b>Aline Soterroni</b>, INPE)</p> <ul style="list-style-type: none"> <li>• Success stories and challenges of restoration programs in the Atlantic Forest, <b>Tatiana Motta</b> (Corredor Ecológico Vale do Paraíba)</li> <li>• Engaging smallholders in recovering ecosystem services in restoration areas, <b>Alexandre Uezu</b> (Fundação IPÊ)</li> <li>• Reforestation initiatives in the Amazon, <b>Rodrigo Freire</b> (TNC)</li> </ul>
15:15-16:45	<p><b>Panel Session 3: Restoration policies and opportunities: experiences from Indonesia</b> (Chair: <b>Nirarta Samadhi</b>, WRI)</p> <ul style="list-style-type: none"> <li>• Restoration and national development policies, <b>Medrilzam</b> (Ministry of National Development Planning of Indonesia)</li> <li>• Restoration as part of South Sumatra Province Green Growth Plan, <b>Sonya Dewi</b> (ICRAF)</li> <li>• Restoration and the Forest Carbon Partnership Facility in East Kalimantan, <b>Zulfira Warta</b> (WWF)</li> </ul>
16:45-17:00	<i>Coffee break</i>
17:00-17:15	<b>First day wrap-up</b>
19:30-22:00	<i>Welcome dinner</i>

**Thursday, 26 September 2019 (Day 2 – Excursion and round tables)**

<b>Time</b>	<b>Session</b>
9:00-14:30	<b>Excursion to Iguassu Waterfall National Park and Bird Park (including lunch)</b>
14:30-15:30	<b>Discussion session 1</b> (Chair: <b>Ping Yowargana</b> , IIASA) <ul style="list-style-type: none"><li>• What are the main challenges of achieving national and international restoration goals/targets?</li><li>• How are existing initiatives addressing these challenges?</li></ul>
15.30-16:30	<b>Discussion session 2</b> (Chair: ICRAF/WCMC) <ul style="list-style-type: none"><li>• What is the potential contribution of RESTORE+?</li><li>• What are the necessary improvements towards the project approach and planned deliverables?</li></ul>
16:30-16:45	<i>Coffee Break</i>
16:45-17:15	<b>Discussion session 3</b> (Chair: <b>Aline Soterroni</b> , INPE) <ul style="list-style-type: none"><li>• How can we create synergies?</li></ul>
17:15-17:30	<b>Conclusions and closing</b>

**Friday, 27 September 2019 (Day 3 – Consortium event - open for guests to participate)**

Time	Session
9:00-10:45	<p><b>Project approach and preliminary results for Brazil</b></p> <ul style="list-style-type: none"> <li>• Mapping degradation and potential area for restoration using SITS analysis (INPE)</li> <li>• Mapping degradation and potential area for restoration using CAR analysis (INPE)</li> <li>• Land use dynamics and climate change impacts on land use dynamics (INPE)</li> <li>• Land use and restoration policy assessment (INPE)</li> <li>• Restoration and biodiversity in Brazil (WCMC)</li> <li>• Discussions</li> </ul>
10:45-11:00	<i>Coffee break</i>
11:00-12:00	<p><b>Project approach and preliminary results for Innovative Financing Mechanisms</b></p> <ul style="list-style-type: none"> <li>• Structural change impact of oil palm expansion and deforestation reductions from social forestry program in Indonesia (MCC)</li> <li>• Analysis of opportunity and restoration costs in Mato Grosso, Brazil (EDF)</li> <li>• Scalable financing mechanisms for restoration (EDF)</li> <li>• Discussions</li> </ul>
12:00-13:30	<i>Lunch break</i>
13.30-15.15	<p><b>Project approach and preliminary results for Indonesia</b></p> <ul style="list-style-type: none"> <li>• Assessing potential of restoration measures through biophysical modelling (IIASA)</li> <li>• GLOBIOM-Indonesia restoration and land use policy assessment (IIASA)</li> <li>• Comprehensive analysis of restoration potential and opportunities (ICRAF)</li> <li>• Identifying potential areas for restoration (IIASA &amp; ICRAF)</li> <li>• Public engagement and crowdsourcing platforms (WRI)</li> <li>• Restoration and biodiversity in Indonesia (WCMC)</li> <li>• Discussions</li> </ul>
15.15-15.30	<i>Coffee break</i>
15.30-16.30	<p><b>RESTORE+ special issue/overarching product discussion and wrap-up</b> (Chair: Florian Kraxner, IIASA)</p>
16.30-17.00	<b>Next steps and conclusions</b>