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Forest Landscape Restoration and the Bonn Challenge in Eastern and South-East Europe



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**Workshop on Forest Landscape Restoration and the Bonn
Challenge for Eastern and South-East Europe**

16-17 Dec 2019, Belgrade, Serbia



UNECE/FAO Forestry and Timber Section

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- 56 UNECE member States
- More than 70 years of collaboration between UNECE and FAO in the field of forestry
- 4 Areas of Work
(Warsaw Integrated Programme of Work)
 - Data, monitoring, reporting and assessment
 - Policy dialogue and advice
 - Communication and outreach
 - Capacity-building



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Project Overview

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Objective

- Increase efforts on forest landscape restoration in Eastern and South East Europe and increase commitments under the Bonn Challenge

Activities

- Study on degradation and restoration of forest landscapes in Eastern and South-East Europe
- Workshop on FLR, Belgrade 16-17 Dec 2019
- High-level meeting on FLR and the Bonn Challenge in 2020

Countries

Eastern Europe: Belarus, Bulgaria, Czech Republic, Hungary, Moldova, Poland, Romania, Russian Federation, Ukraine;

South-East Europe: Albania, Bosnia and Herzegovina, Croatia, Montenegro, Serbia, Slovakia, Slovenia, Turkey, North Macedonia.



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Thematic scope of the study

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- Overview of the state of forests of Eastern and South-East Europe
- Analysis of the degradation situation in the region
- Review of literature to elaborate on positive forest landscape restoration examples and lessons learnt from previous experiences
- Analysis of national-level policy goals referring to forest landscape restoration and potential gaps in implementation
- List of ongoing landscape restoration projects and/or activities in the region and on national level
- Assessment of possibilities to align ongoing and planned forest landscape restoration efforts under the umbrella of the Bonn Challenge

Forest Landscape Restoration

Bonn Challenge

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Bonn Challenge

combines political processes and transformed them into a practical – open and flexible - implementation platform for concrete action and cooperation!

CBD Aichi Target 15 „restore 15% of degraded ecosystems“ with **UNFCCC REDD+Mechanism** and the „+“ of „enhancement of carbon stocks“ ... not explicitly but „leaned on“ **UNCCD** and its „neutrality of soil degradation“, a direct contribution the **UN Decade on Ecosystem Restoration**, the **UNSPFF** and its **Global Forest Goals** as well as the **SDGs**

Forest Landscape Restoration

Bonn Challenge

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The Bonn Challenge

A global effort to bring 150 million ha of the world's deforested and degraded land into restoration by 2020 and 350 million ha by 2030.

Commitments

170.9 million hectares pledged



Commitments



Potential

Climate benefit:
15.66 GtCO₂ sequestered

Economic activity:
48,424 million USD

Steps ahead for UNECE/FAO



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Preparatory meeting for policy/technical advisors 16-17 Dec 2019, Belgrade



First draft of the study (Jan/Feb 2020)



Finalization of the study and translation



High-level Roundtable June-Nov 2020



Follow-up on the outcomes high-level Roundtable



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Steps ahead for you



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Report the results and discussions of this meeting back to your Ministry/Agency and the Minister/Head of Agency



Prepare together with your colleagues for the high-level Roundtable



Provide feedback and input for the study



Assess the restoration potential of your country

Come to the high-level Roundtable



Follow-up on the outcomes of the high-level Roundtable



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Thank you!



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Forest Landscape Restoration

United States

Bonn Challenge- Commitment Example

Committed



2011 : 15 million hectares by 2020

Potential for restoration

- Wide-scale restoration
- Mosaic restoration



Main forest types



Temperate broadleaf and mixed forests



Temperate coniferous forest

Potential benefits

Economic benefits



4,710 million USD

Climate benefit



1.42 GtCO₂ sequestered

Highlighted benefits

Economic



Health



Making restoration work for Americans

The United States Forest Service, in partnership with government agencies, states, tribes, non-governmental organizations, and private landowners, has committed to the Bonn Challenge the restoration of 15 million hectares by 2020 using an all-lands approach. Their effort aims to create more climate resilient ecosystems, restore watersheds, increase biodiversity, reduce hazardous fuels and produce forest products. This investment in large-scale restoration

Global Restoration Opportunity

More than two billion hectares worldwide offer opportunities for



Bonn Challenge on Forest Landscape Restoration

What is in for you?



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- **To gain recognition as a leader in a global movement:**
 - Receive international exposure for domestic programmes; Join a cohort of leaders from around the world; Demonstrate how national or sub-national actions contribute to international commitments
- **To access technical support to implement and scale up of positive efforts:**
 - Benefit from expert knowledge, tools, peer experience and sharing of knowledge; Secure technical support on mapped, economic, carbon and enabling conditions assessments of restoration potential
- **To mobilize resources:**
 - Learn about international funding opportunities and models for building domestic programs that incentivize restoration; Demonstrate the multiple benefits of FLR; Build the business case and catalyse domestic, regional and global funds
- **To leverage domestic programmes to achieve global goals:**
 - The Bonn Challenge is an implementation vehicle for climate change, biodiversity and land degradation neutrality goals as well as the Sustainable Development Goals (SDGs), Global Forest Goals, and REDD+
- **To increase forested areas:**
 - Improve livelihoods with the benefits from productive forests; gain ecological, economical and social benefits from a functioning ecosystem

Forest Landscape Restoration

Bonn Challenge - Commitments



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- 1. EXPRESS INTEREST**
- 2. PREPARE AND CONFIRM A CONTRIBUTION:** Provide information about: Status of the contributor(s); Location and number of hectares; Stakeholder support; and Anticipated types of restoration strategies. Note that some contributors may wish to carry out assessments to confirm the nature of the restoration potential and strategies (see below) before confirming their contributions
- 3. PUBLICISE THE CONTRIBUTION:** Identify, organise or agree to participate in an event; Notify the media
- 4. ANNOUNCE THE TARGET AT A HIGH PROFILE EVENT**
- 5. PREPARE TO RESTORE:** Map the potential; Assess the economic benefits, presence of success factors, and carbon mitigation potential; Define the restoration strategies; Build capacity; Develop or reinforce policies, institutions and programmes; Identify and mobilise investment opportunities
- 6. RESTORE:** Initiate a suite of restoration strategies; Disseminate best practices; Scale up successful models
- 7. TRACK PROGRESS:** The Bonn Challenge Barometer of Progress, currently under development by IUCN and partners, will help countries track progress on their restoration interventions, publicise progress on commitments and unlock international support to address bottlenecks