

First Call for

International Conference

Sustainable Ecosystems for Disaster Resilience: Best Practices and Success Stories

14-16 May 2025, Antalya - Türkiye

An activity of the project entitled:

Embedding nature-based solutions into disaster risk management to strengthen the resilience of Türkiye (TERRA Türkiye) ECHO/SUB/2022/TRACK1/886111/TR

Conducted by AFAD (Disaster and Emergency Presidency under Ministry of Interior)

The conference is free for all participants

Poster and oral presentations in English will be accepted on the following topics. Presentations at the conference can be made in Turkish and English. Simultaneous translation will be provided. Presentations and especially posters are expected to include best practices and success stories. However, theoretical presentations and posters will also be evaluated.

Abstracts and/or Full papers will be published.

Accommodation and transportation expenses of presenters and poster owners (max 1 person per presentation) will be covered by the conference organization¹.

Abstract Submission System will be active soon on our Project web page https://terra.afad.gov.tr/

Deadline for Abstract Submission January 31, 2025

Notification of acceptance March 1, 2025

Registration deadline of participants April 15, 2025

¹ It is envisaged that the costs of all participants will be covered by the project budget. However, priority will be given to women, low-income country, and early-stage participants if there are more applications than expected.











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Conference Topics

Ecosystem-based Disaster Risk Reduction (Eco-DRR)

- Ecosystem services for human well-being
- The interlinkages between ecosystems, natural hazards and disasters
- The interlinkages between environmental degradation and disaster risks
- The interlinkages between ecosystem management, sustainable development and DRM
- Tools for integrating ecosystem management into disaster risk management (DRM)
- Ecosystem management before, during and after disaster
- Incorporating ecosystems in risk assessments
- Integrated ecosystem management approaches for disaster risk reduction
 - o Integrated Water Resources Management
 - Integrated Coastal Management
 - Integrated Fire Management
 - Sustainable Land Management
- Protected area management for disaster risk reduction and society resilience
- Forest management: mitigating wildfire risks through ecosystem strategies
- Coastal protection and restoration for coastal hazards and community resilience
- Water management: natural solutions for drought and floods
 Implementing ecosystem management to manage disaster risk
- Hybrid infrastructures to reduce disaster risk
- Ecosystem-based adaptation to build resilience to climate change

Nature-based Solutions (NBS) for the resilience of our planet

- Reducing disaster risk and building resilient cities with nature
- Urban ecosystems for eco-DRR
- Urban planning for resilience
- Nature-based solutions in urban heat island mitigation
- NBS through agricultural practices: sustainable farming for disaster risk reduction
- NBS for climate change and adaptation
- Indigenous knowledge: traditional ecological practices for modern resilience
- Community-led restoration projects and their impacts











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Policy and Governance

- Implementing sustainable development goals and Sendai Framework through Eco-DRR
- The approaches of UN to Eco-DRR
- The approaches of EU to Eco-DRR
- Trends towards the integration of Eco-DRR approaches into disaster risk management policies and policy level approaches
- Policy frameworks: enabling Eco-DRR and challenges and opportunities for Eco-DRR
- Mainstreaming Eco-DRR into national policies, strategies and implementations
- Financing nature-based solutions
- Collaborative governance: multi-stakeholder approaches to Eco-DRR
- Private sector partnerships in Eco-DRR
- The role of local communities and community-based tools for Eco-DRR
- The role of women in Eco-DRR and gender-sensitive Eco-DRR
- Vulnerable groups and their roles in ecosystem-based disaster management
- Public awareness and education: building a resilient community mindset

Scientific Committee (in alphabetic order)

Aykut Akgün, Türkiye

Joao Azevedo, Portugal

Juan Carlos Santamarta Cerezal, Spain

Candan Gökçeoğlu, Türkiye

Nazan Koluman, Türkiye

Steven McNulty, USA

Timothy Randhir, USA

Fabrice Renaud, UK

Samuele Segoni, Italy

Yusuf Serengil, Türkiye

Adile Melis Somay, Türkiye

Udo Nehren, Germany Ge Sun, USA

Elena Paoletti, Italy Adam Wei, Canada
Biswajeet Pradhan, Australia Mingfang Zhang, China

Conference President Mr. Okay Memis, Head of AFAD

Organizing Committee

Hamza Taşdelen, Deputy Head of AFAD Prof. Dr. Orhan Tatar, Director General Prof. Dr. Aykut Akgün, Head of Department

Sn. Abdulkadir Tezcan, Head of Department Prof. Dr. Yusuf Serengil, Team Leader

Sinem Yiğiter Terzi, Technical Coordinator

Hüseyin Alp Kaya, AFAD Expert

Hakan Benli, AFAD Expert Erkan Doğanay, AFAD Expert

Fatih Aydın, Engineer

Dr. Devrim Bağla Düzerdik, Engineer Dr. Çiğdem Tetik Biçer, Engineer

Merve Öztürk Sever, Administrative Coordinator





