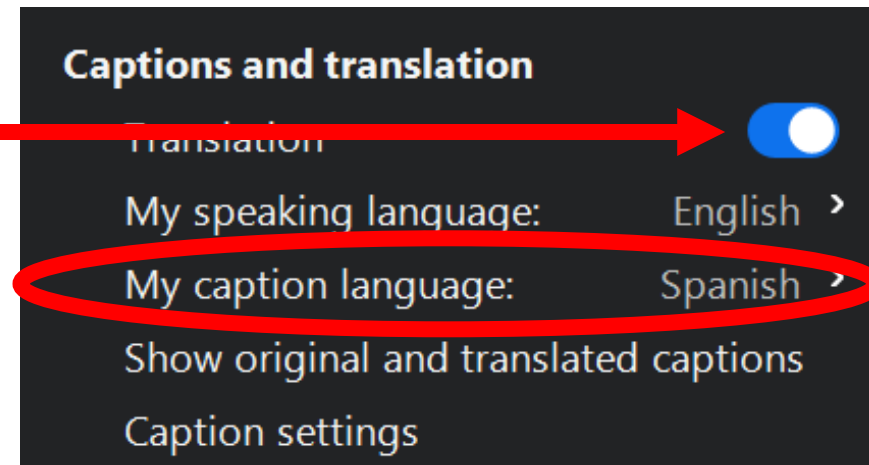
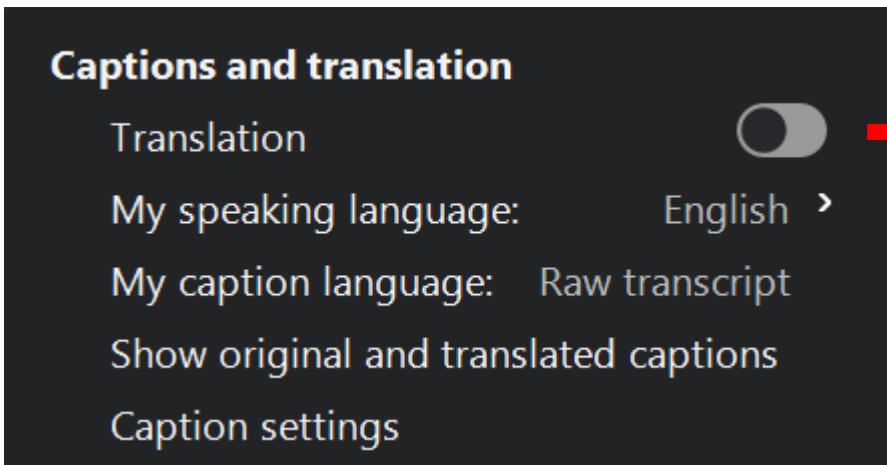


Turning on Live Translations



IUCN and the UN Decade Ecosystem Restoration Hub: Success Stories and Guidance

West, Central, and South Asia



UNITED NATIONS DECADE ON
**ECOSYSTEM
RESTORATION**
2021-2030



Webinar Agenda

1. **The UN Decade Ecosystem Restoration Hub Explained**
2. **IUCN Contribution to Ecosystem Restoration – Focus on West Asia**
3. **IUCN Contribution to Ecosystem Restoration – Focus on Central Asia**
4. **Project Example: Healthy Ecosystems for Rangeland Development (HERD)**
5. **Project Example: The Taziz Project**
6. **Audience Q&A**

Speakers



Hany El Shaer
Regional Director, IUCN
Regional Office for West Asia
(ROWA)



Laith Alrahaheh
Regional Programme Manager
- Drylands, Livelihoods and
Gender, IUCN ROWA



Cheikh Mohamedou
Ecosystem Management
Specialist, IUCN ROWA



Liubov Timofeeva
Nature-based Solutions Programme
Manager, IUCN Regional Office for
Eastern Europe and Central Asia
(ECARO)



Emily Ngarama Niringiye
Digital Ecosystems Interface
Specialist, UN Decade on
Ecosystem Restoration, UNEP



Katherine Poe
Programme Officer, IUCN
Forest and Grasslands



Audrey Platt
Programme Associate, IUCN
Forest and Grasslands



UNITED NATIONS DECADE ON
**ECOSYSTEM
RESTORATION**
2021-2030



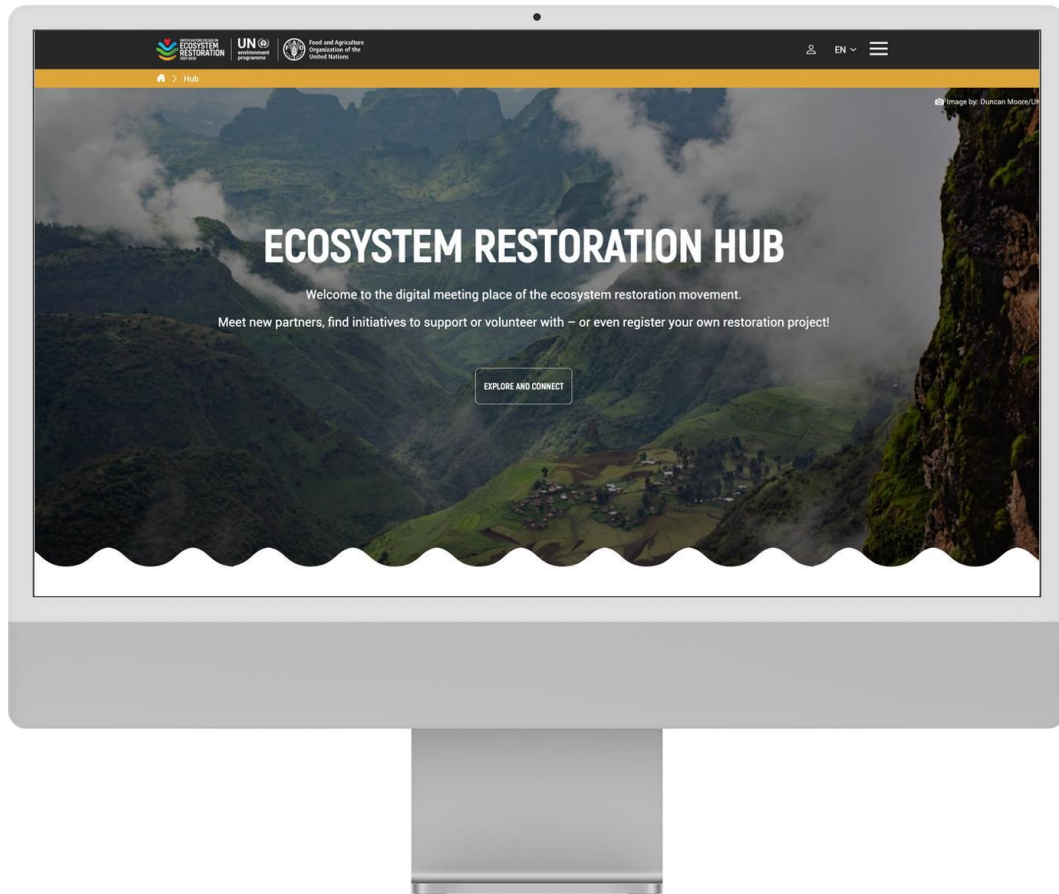
Food and Agriculture
Organization of the
United Nations

ECOSYSTEM RESTORATION HUB

UN Decade on Ecosystem Restoration

Connecting the #GenerationRestoration movement

FROM ONLINE ENTHUSIASM TO ACTION ON THE GROUND



Addressing the No. 1 question by journalists and the general public: *Where is all this restoration happening?*

- Connecting the UN Decade on Ecosystem Restoration Community through a digital meeting place. To each other and the world.
- It aims to help achieve the target of restoring (at least) 1 billion hectares of degraded ecosystems on every continent and in every ocean by 2030.

TRACKING THE GLOBAL MOVEMENT

33,311,463*



HECTARES UNDER RESTORATION

1,173,387



PEOPLE RESTORING

108

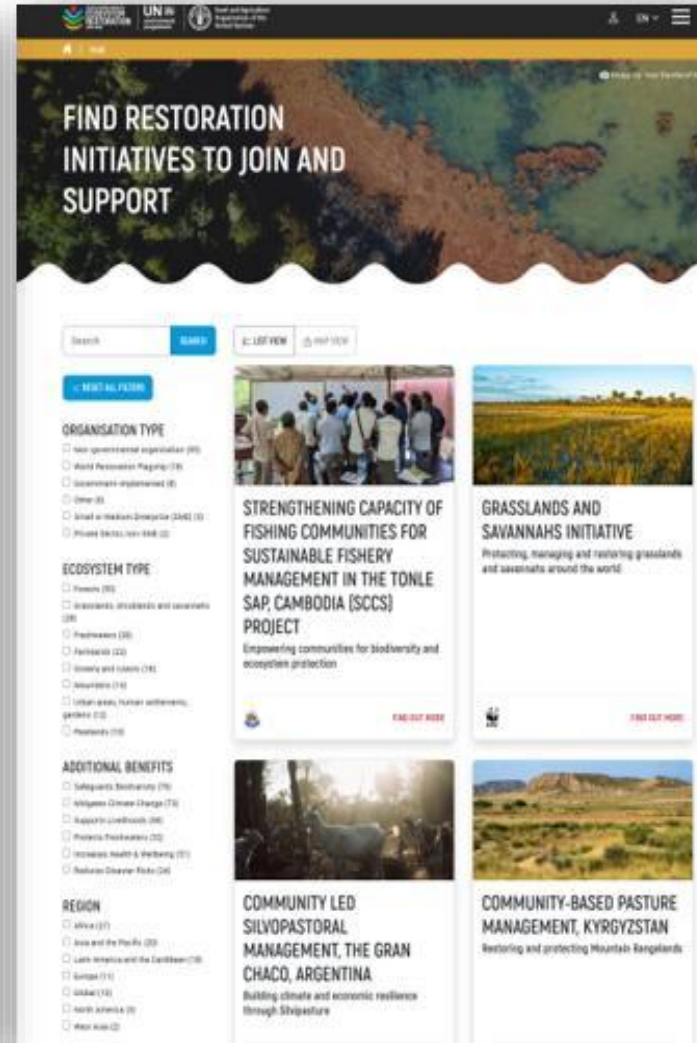
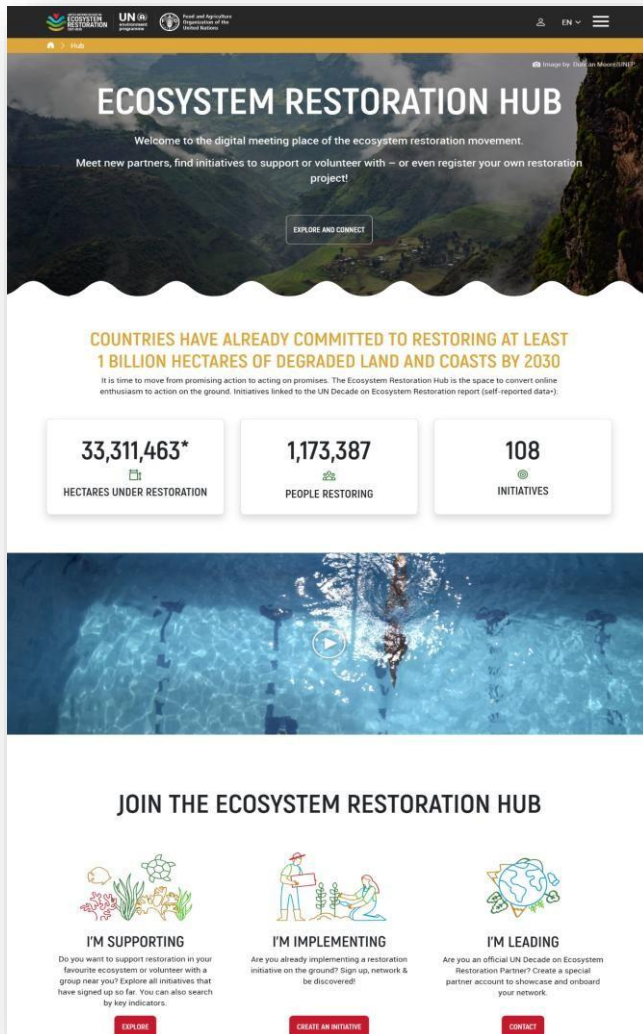


INITIATIVES

The platform tracks and shows the progress of the #GenerationRestoration movement.
The Ecosystem Restoration Hub connects individuals, organizations, and initiatives that are preventing, halting and reversing the degradation of ecosystems around the globe.

It follows a **layered process of approval**, to account for both “mass movement” and “quality assessment”

THREE ACTIONS



Discover and explore inspiring restoration initiatives and register your own.

- **GET DISCOVERED:** Users can register their restoration initiatives to gain increased exposure.
- **SUPPORT:** Users can search for initiatives to endorse, fund, or volunteer with.
- **CONNECT:** users can expand their networks by engaging with new partners and initiatives.

USERS



1. Referring Partners

Organizations that direct others to join or support ecosystem restoration initiatives. They are official UN Decade Partners (starting at “supporting partner” level).



2. Implementers

Organizations or individuals actively involved in carrying out on-the-ground restoration initiatives.



3. Supporters

Organizations or individuals interested in ecosystem restoration and would like to get involved with different initiatives.

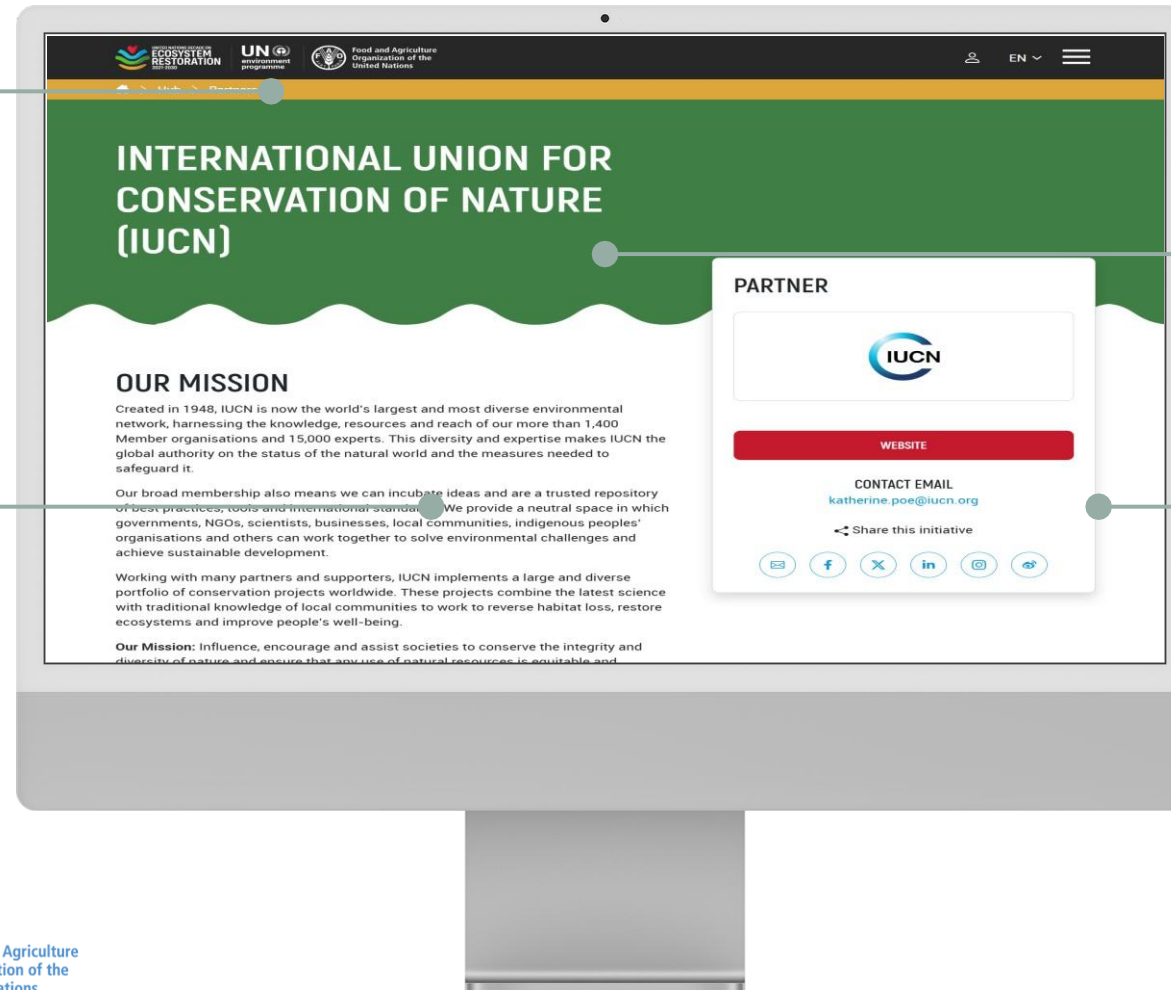
1. REFERRING PARTNERS

Role

They engage with their network to onboard their initiatives and actively participate as peer reviewers.

Special Partner Account

This allows them to introduce and highlight their networks engaged in restoration.



UN Decade Official Partners

- Lead Agencies
- Task Forces
- Collaborating Agencies
- Global Partners
- Supporting Partners

Benefit

Recognition of efforts and increased network visibility.

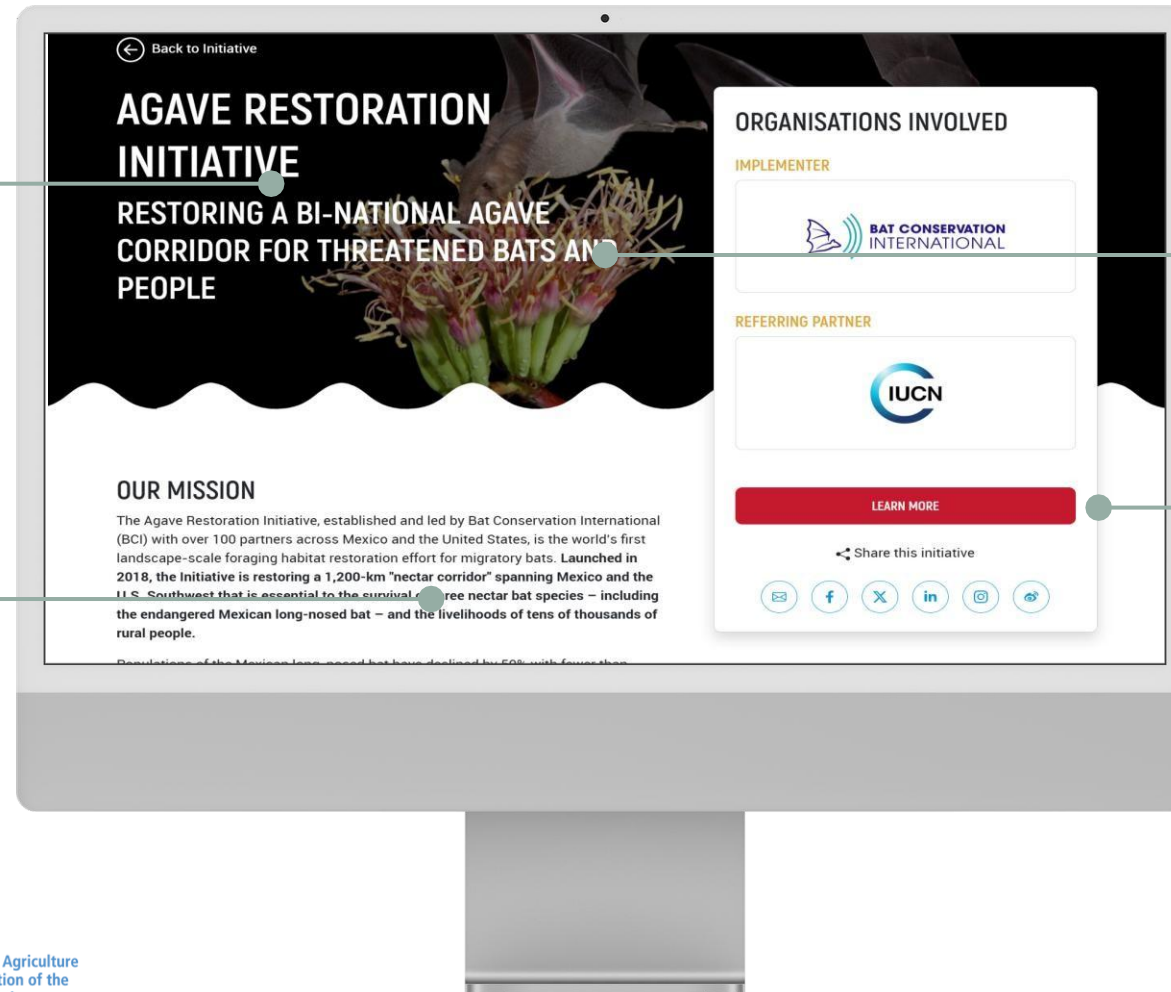
2. IMPLEMENTERS

Role

Organizations or individuals engaged in implementing restoration projects on-site.

Implementer Account

Their proposals are submitted, then approved by both their Referring Partner and UNEP through a double verification process before being published.



Endorsed by a Referring Partner's network
Details about the partner, such as the initiatives they support.

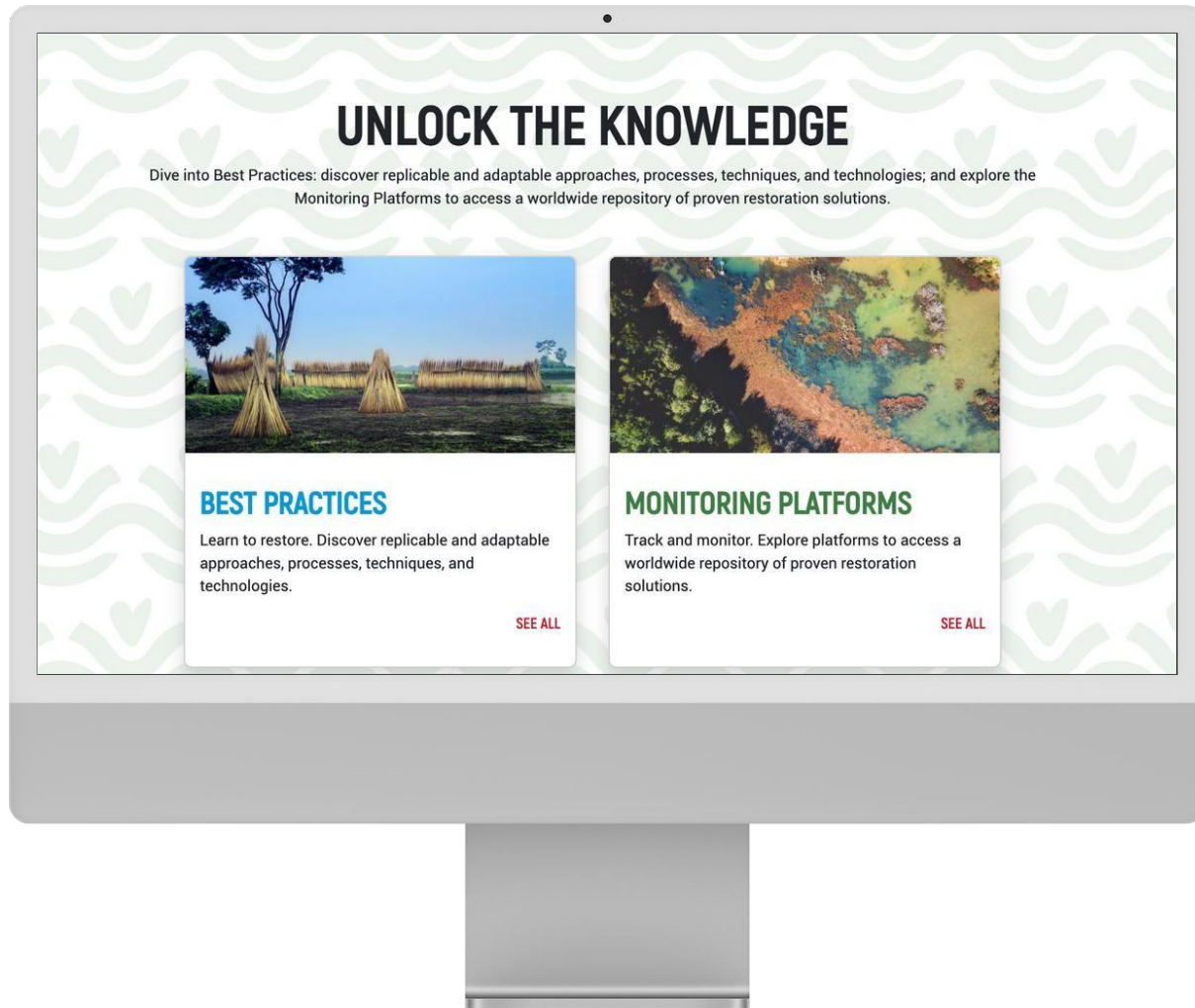
Benefit
Increasing initiative visibility and connections.

Knowledge Hub

BEST PRACTICES & MONITORING PLATFORMS

The UN Decade website currently acts as a vibrant and successful platform for sharing content from our partners. The upgraded digital hub will provide advanced features and capabilities.

It will present cutting-edge science, data, techniques, and methods for ecosystem restoration.

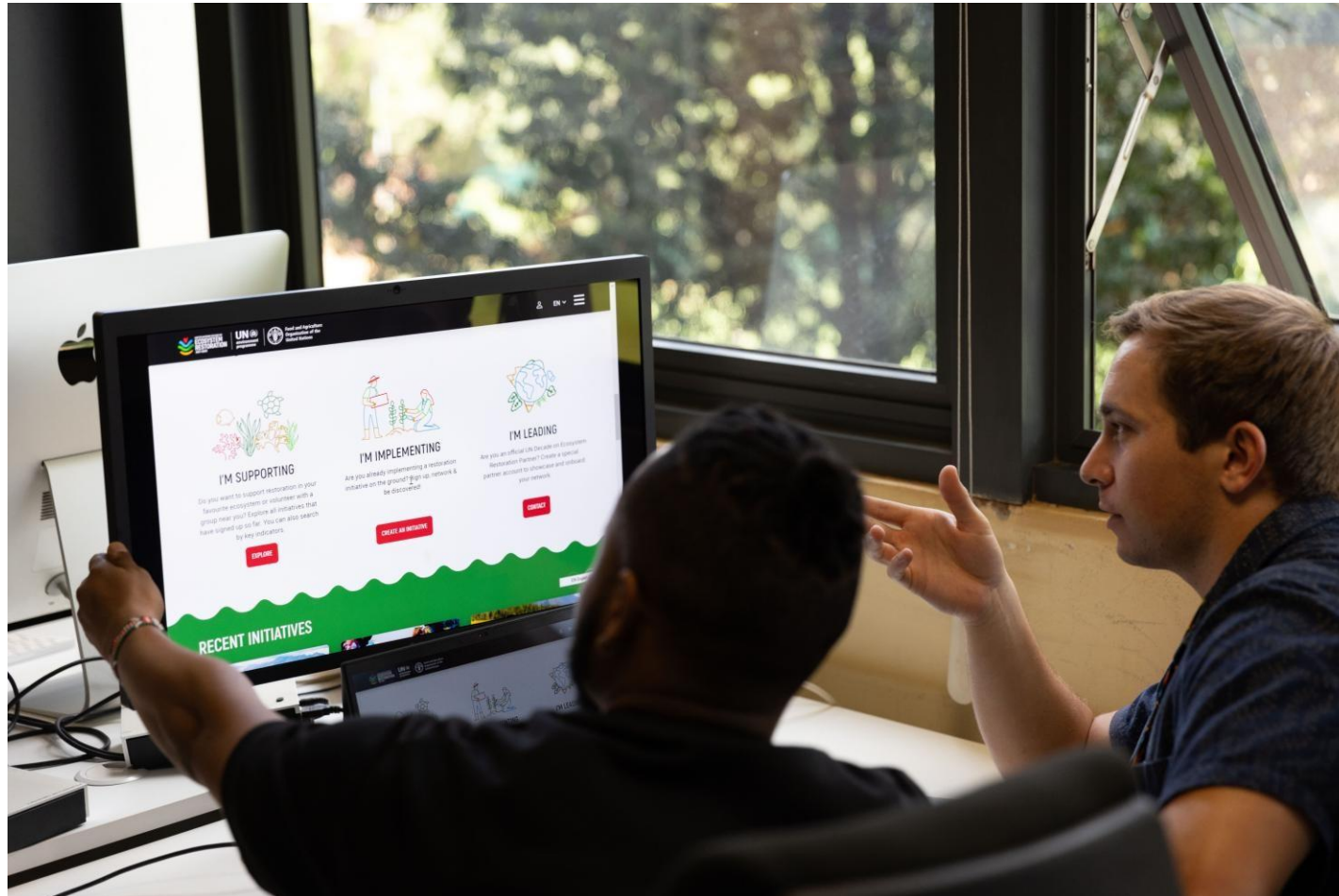


FRAMEWORK FOR ECOSYSTEM RESTORATION MONITORING (FERM)



- A **registry** of restoration initiatives and their good practices from all ecosystems.
- A **geospatial tool** for visualizing restoration data.
- A **search engine** for consulting good practices on ecosystem restoration.

HOW TO SHARE YOUR INITIATIVE



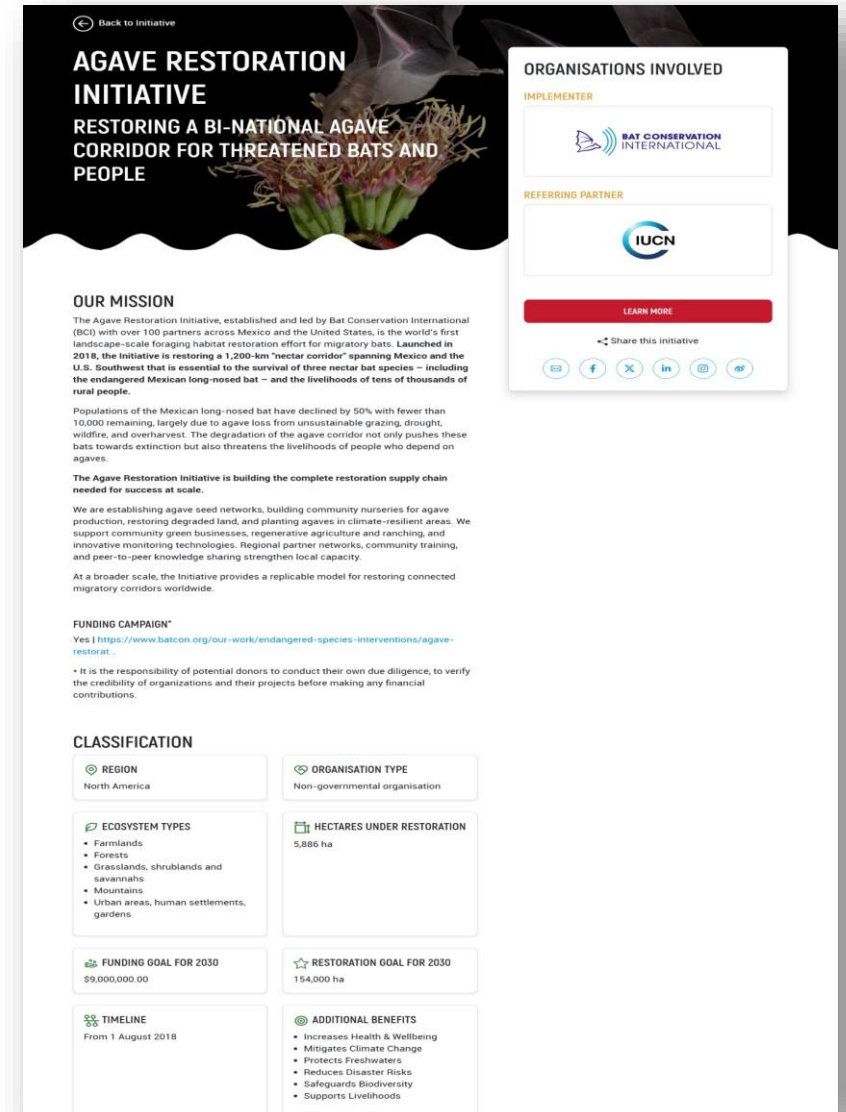
- Go to:
<https://hub.decadeonrestoration.org/user/register>
- Fill in your details, using your official email address
- Click 'Create new account'
- Check your inbox for the verification email.
- Use the one-time login link to complete your bio
- Click 'Save'
- **Log in and register your initiative!**

HOW TO SHARE YOUR INITIATIVE (Cont)

When uploading your initiative, you'll share:

- Your mission;
- Donor and partner info;
- The geographic and ecosystem scope;
- Country/countries where the initiative is being implemented
- Area under restoration
- Environmental and socioeconomic benefits;
- Fundraising goals (If any)
- etc

***Before an initiative is published, it undergoes a 2-step verification.**



[← Back to Initiative](#)

AGAVE RESTORATION INITIATIVE

RESTORING A BI-NATIONAL AGAVE CORRIDOR FOR THREATENED BATS AND PEOPLE

OUR MISSION
The Agave Restoration Initiative, established and led by Bat Conservation International (BCI) with over 100 partners across Mexico and the United States, is the world's first landscape-scale foraging habitat restoration effort for migratory bats. Launched in 2018, the Initiative is restoring a 1,200-km "nectar corridor" spanning Mexico and the U.S. Southwest that is essential to the survival of three nectar bat species – including the endangered Mexican long-nosed bat – and the livelihoods of tens of thousands of rural people.

Populations of the Mexican long-nosed bat have declined by 50% with fewer than 10,000 remaining, largely due to agave loss from unsustainable grazing, drought, wildfire, and overharvest. The degradation of the agave corridor not only pushes these bats towards extinction but also threatens the livelihoods of people who depend on agaves.

The Agave Restoration Initiative is building the complete restoration supply chain needed for success at scale.

We are establishing agave seed networks, building community nurseries for agave production, restoring degraded land, and planting agaves in climate-resilient areas. We support community green businesses, regenerative agriculture and ranching, and innovative monitoring technologies. Regional partner networks, community training, and peer-to-peer knowledge sharing strengthen local capacity.

At a broader scale, the Initiative provides a replicable model for restoring connected migratory corridors worldwide.

FUNDING CAMPAIGN*
Yes! <https://www.batcon.org/our-work/endangered-species-interventions/agave-restoration>

* It is the responsibility of potential donors to conduct their own due diligence, to verify the credibility of organizations and their projects before making any financial contributions.

CLASSIFICATION

REGION North America	ORGANISATION TYPE Non-governmental organisation
ECOSYSTEM TYPES • Farmlands • Forests • Grasslands, shrublands and savannahs • Mountains • Urban areas, human settlements, gardens	HECTARES UNDER RESTORATION 5,886 ha
FUNDING GOAL FOR 2030 \$9,000,000.00	RESTORATION GOAL FOR 2030 154,000 ha
TIMELINE From 1 August 2018	ADDITIONAL BENEFITS • Increases Health & Wellbeing • Mitigates Climate Change • Protects Freshwaters • Reduces Disaster Risks • Safeguards Biodiversity • Supports Livelihoods

ORGANISATIONS INVOLVED

IMPLEMENTER
BAT CONSERVATION INTERNATIONAL

REFERRING PARTNER
IUCN

[LEARN MORE](#)

Share this initiative

[Facebook](#) [Twitter](#) [LinkedIn](#) [Instagram](#) [YouTube](#)

FOR MORE INFORMATION

Read our dedicated FAQ page:

<https://hub.decadeonrestoration.org/faq>

Watch the video guide: <https://youtu.be/fkT0-4NpCgA>

- **Email us:**
- restorationdecade@un.org
- emilly.niringiye@un.org





Food and Agriculture
Organization of the
United Nations

Thank you!
Join #GENERATIONRESTORATION
Visit: hub.decadeonrestoration.org



IUCN Restoration Priorities and Portfolio

West Asia | Progress under the UN Decade on Ecosystem Restoration

Dr. Hany El Shaer
Regional Director, IUCN Regional Office for West Asia

7 July 2026

INTERNATIONAL UNION FOR CONSERVATION OF NATURE



Why Ecosystem Restoration Matters

- Land degradation and desertification
- Biodiversity loss
- Climate change and water scarcity
- Livelihood resilience

Ecosystem restoration is essential for conserving biodiversity, strengthening climate resilience, improving livelihoods, and achieving sustainable development.



Restoration Priorities in West Asia

Ecosystem &
Landscape Restoration

Biodiversity
conservation

Forest and rangeland
restoration

Nature-based Solutions

Water security

Community Engagement &
Sustainable Livelihoods





From Strategy to Action

Assessment → Planning → Restoration Implementation → Monitoring → Scaling Up

Science-based planning, governance, partnerships and implementation guide IUCN's restoration approach.



AIUla Ecosystem Restoration Strategy

- First dedicated ecosystem restoration strategy for AIUla
- 12,160 km² baseline assessment
- AI, satellite imagery and field surveys
- SER Standards & UN Decade Principles
- Restoration roadmap to 2035

Key Targets:

- 65,000 ha rangeland restoration
- 10 million native seedlings



AIUla – Key Achievements



Comprehensive
baseline surveys



Ecosystem services
assessment



Restoration
prioritisation model



Governance
framework



Stakeholder
engagement



Action plan &
implementation
roadmap



Alignment with Saudi
Green Initiative &
Vision 2030

Jordan – Taziz Project

- Enhancing climate resilience of biodiversity hotspots
- Storing forest landscapes around Petra
- Restoring native tree species
- Expanding and strengthening protected areas
- Engaging +850 women and youth
- Delivering Nature-based Solutions for people and nature



Healthy Ecosystems for Rangeland Development

- Jordan & Egypt
- Sustainable rangeland management
- Biodiversity conservation
- Ecosystem services
- Institutional strengthening
- Regional knowledge sharing
- Funded by GEF | Executed by IUCN ROWA



The brochure layout includes the following elements:

- Top Left:** IUCN logo and contact information for IUCN ROWA (Regional Office for West Asia), including website, email, and phone/fax numbers.
- Top Right:** Logos for IUCN, GEF (Global Environment Facility), and the UN Environment Programme.
- Center:** A circular portrait of a man in traditional Arab headdress (ghutra and agal) pointing, with a watch on his wrist.
- Bottom Left:** A circular image of a herd of camels grazing in a hazy, golden landscape.
- Bottom Center:** The title "ABOUT HERD" above a paragraph explaining the project's focus on sustainable management of pastoral rangelands, ecosystem services, and biodiversity.
- Bottom Right:** A large landscape image showing a winding dirt road through a dry, hilly rangeland.
- HERD Logo:** A circular logo with the word "HERD" in large, stylized letters, with the tagline "Healthy Ecosystems for Rangelands Development" below it.

Across West Asia, IUCN ROWA is contributing to ecosystem restoration by:

- Supporting governments in restoration planning
- Delivering Nature-based Solutions
- Restoring dryland and forest ecosystems
- Strengthening protected areas and biodiversity conservation
- Building national and community capacities
- Expanding regional cooperation and knowledge sharing

Our work contributes directly to the goals of the UN Decade on Ecosystem Restoration and the Global Biodiversity Framework.





Contributing to the UN Decade Ecosystem Restoration Hub

- Serves as a Global and Referring Partner to the UN Decade Ecosystem Restoration Hub
- Encourages Members and partners to register restoration initiatives
- Promotes knowledge exchange and best practices
- Increases the visibility of restoration efforts
- Strengthens collaboration across the IUCN Union



Together, we can scale up ecosystem restoration by connecting people, sharing knowledge, and showcasing successful restoration initiatives across West Asia.

Thank you



IUCN Work in Central Asia

UN Decade Ecosystem Restoration Hub



UNITED NATIONS DECADE ON
**ECOSYSTEM
RESTORATION**
2021-2030



Speaker Bio

- Liubov Timofeeva
Nature-based Solutions Programme Manager
Regional Office for Eastern Europe and Central Asia
- Core expertise: NbS policy and finance, sustainable land management, area-based conservation
- Contact details: liubov.timofeeva@iucn.org



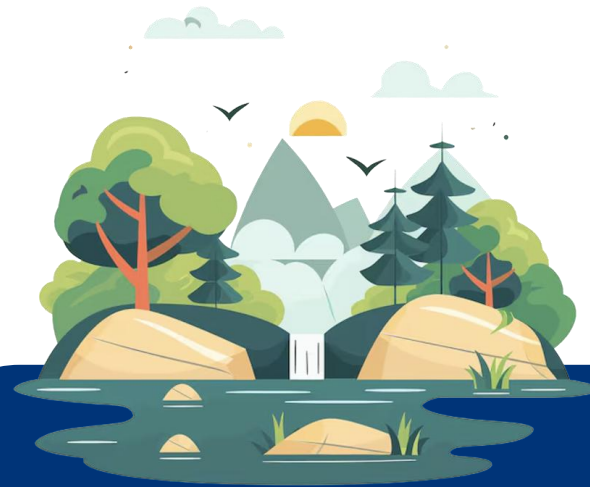
IUCN in Eastern Europe and Central Asia

History

Established in 2015, the IUCN Regional Office for Eastern Europe and Central Asia (ECARO) supports the IUCN Members and Commission experts in the region and coordinates the implementation of the IUCN Programme.

Building on more than two decades of regional engagement, the office contributes to a more sustainable future by promoting good governance, the long-term conservation of biodiversity, and the sustainable use of natural resources.

IUCN ECARO is based in **Belgrade, Serbia**, and builds on the legacy of the former IUCN Programme Office for South-Eastern Europe (IUCN SEE), present since 2004.



The IUCN Central Asia Office was opened in 2025 in Tashkent, Uzbekistan to support countries and partners across the subregion and reinforce their cooperation on shared environmental priorities.

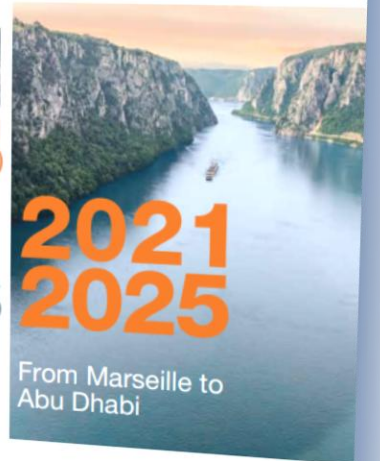


IUCN
Eastern Europe and
Central Asia (ECARO)

**HIGH
LIGHTS**

**2021
2025**

From Marseille to
Abu Dhabi



IUCN in Eastern Europe and Central Asia | Geography

Eastern Europe and
Central Asia (ECARO)
– Belgrade



Central Asia
– Tashkent



IUCN work on ecosystem restoration in ECARO

The IUCN ECARO NbS programme spans more than **10 economies**, combining both regional and national-level projects.

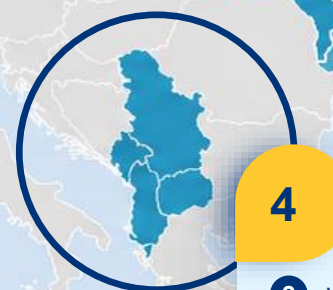
Key thematic areas include ecosystem restoration, climate resilience, NbS for DRR, NbS in agriculture.



No
of projects

Economies

2	Western Balkan Six: Albania, Bosnia and Herzegovina, Kosovo*, Montenegro, North Macedonia, Serbia
1	Albania
1	Kazakhstan
1	North Macedonia
1	Georgia
1	Ukraine
1	Uzbekistan



4

- 2 WB6 Regional
- 1 Albania
- 1 North Macedonia

1

1

2

1



FOLUR

Food Systems, Land Use
and Restoration Impact Program
in Uzbekistan

Theme

- NbS in agriculture
- ecosystem restoration
- SLM

Status

NbS Design

Operational structure

Donor: GEF

Executing Agencies: FAO; National Committee on Ecology and Climate Change; Ministry of Agriculture; IUCN; ICARDA



NATIONAL COMMITTEE
ON ECOLOGY AND CLIMATE
CHANGE OF THE REPUBLIC
OF UZBEKISTAN



Science for resilient livelihoods in dry areas



MINISTRY OF
AGRICULTURE OF THE
REPUBLIC OF UZBEKISTAN



Key parameters



Geography: Uzbekistan



Duration
2020-2025

Funding
€ 5.2M | € 0.46M IUCN

Objective

Scale up best practices and innovations for sustainable and inclusive wheat-based production landscapes and value chains in Uzbekistan.



Project Components

Data

Action

Capacity

Project achievements

- ROAM assessment for **3 provinces** in Uzbekistan
- Regional exchange event with Kazakhstan on sustainable agriculture

IUCN ECARO contributions to FOLUR

Plan

- To develop solutions for restoring 50,000 ha of degraded ecosystems and habitats of high nature value in production landscapes
- To promote sustainable land management, incl. measures to mitigate human-wildlife conflicts and to mainstream biodiversity in agricultural landscapes
- To develop Public-Private-Producer Partnership schemes for applying NbS



DSL IP

Global coordination project
for the Dryland Sustainable
Landscape Impact Program

Theme

- Ecosystem restoration
- SLM
- Pastures



Status

Assessment and NbS Design

Operational structure

Donor: GEF

Executing Agencies: FAO; WOCAT



Key parameters



Geography: Kazakhstan, Mongolia



Duration
2021-2027

Funding: € 0.23M
CA Regional Exchange Mechanism

Objective

Avoid, reduce, and reverse further degradation, desertification, and deforestation of land and ecosystems in drylands, through the sustainable management of production landscapes.

Project Components

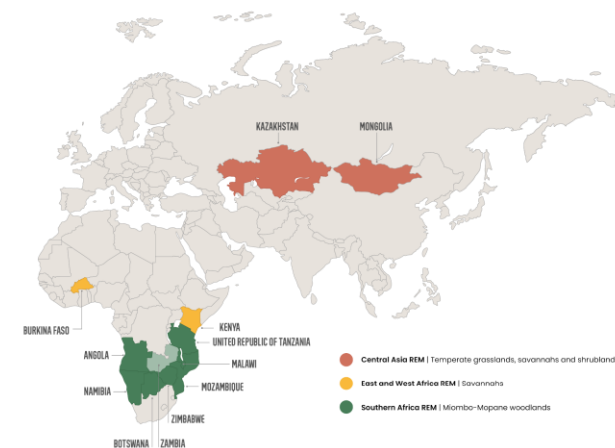
Data

Capacity



IUCN ECARO contributions to DSL IP

- Report on dryland degradation levels and transboundary dryland restoration
- Central Asia Regional Dialogues on Drylands and Sustainable Pasture Management; Study tour in Mongolia
- Demand-driven capacity building for country projects



ARID

Accelerating Action for Resilience and Innovation in Drought Risk Management



Geography: Georgia



Duration and Funding:

Key parameters

Phase 1 | 2020-2025

€ 0.99M

€ 0.07M Georgia

Phase 2 | 2025-2025

€ 1.57M

€ 0.28M Georgia

Theme

- NbS for drought

Status

Launch of Phase 2

Operational structure

Donor: ADA

Executing Agency: IUCN, CENN NGO

Strategic Partners:

Ministry of Environmental Protection and Agriculture of Georgia



Objectives

Phase 1

Integrate NbS into drought management planning and action at national and sub-national levels in drought-prone areas

Phase 2

Increase implementation of NbS in drought-prone areas to build drought resilience in local communities and ecosystems.

Project Components

Data

Policy

Action

Capacity

Finance

Project achievements

Phase 1 achievements:

- 4+ reports and publications produced, including a national drought policy review and a drought gender analysis in Georgia
- Guidance on NbS for drought management **developed**
- NbS for drought management piloted at **two sites in Georgia**
- 3 training sessions** and **1 global dialogue** on NbS for drought delivered

Phase 2 planned actions

- Guidance on NBS for integrated land-water-drought planning developed
- Gender-responsive national drought strategies developed or strengthened
- 10 ha covered by NbS interventions in selected communities
- Dialogues and training on drought policy and finance delivered



Contact Information



Website

iucn.org/ecaro



Facebook

iucn.ecaro



X.com

[IUCN ECARO](https://IUCN_ECARO)



LinkedIn

iucn-eastern-europe-and-central-asia



Telegram

t.me/IUCN_ECARO

Newsletter

[A Voice for Nature](#)

Healthy Ecosystems for Rangeland Development (HERD): Sustainable Rangeland Management Strategies and Practices UN Decade Ecosystem Restoration Hub



UNITED NATIONS DECADE ON
**ECOSYSTEM
RESTORATION**
2021-2030



Speaker Bio

Dr. Laith ALRAHAHLEH a Rangelands and Forests management expert with a Doctorate Degree in Forestry and Agricultural Sciences from the University of Eastern Finland. He has over 20 years of extensive experience on Natural Resources Management. He is currently the Regional Programme Manager for Drylands, Livelihoods, and Gender at IUCN ROWA-AMMAN, with expertise in Rangelands management, Land degradation, and Sustainable forest management and Ecosystem Restoration. His leadership, developed through diverse roles and collaborations, reflects a strong and enduring commitment to sustainable environmental management.



Mission

Objective

Strengthen the restoration and sustainable management practices of degraded Rangelands to enhance biodiversity and provision of ecosystem services and protection and catalyze the scaling up of successful approaches across the region and globally.

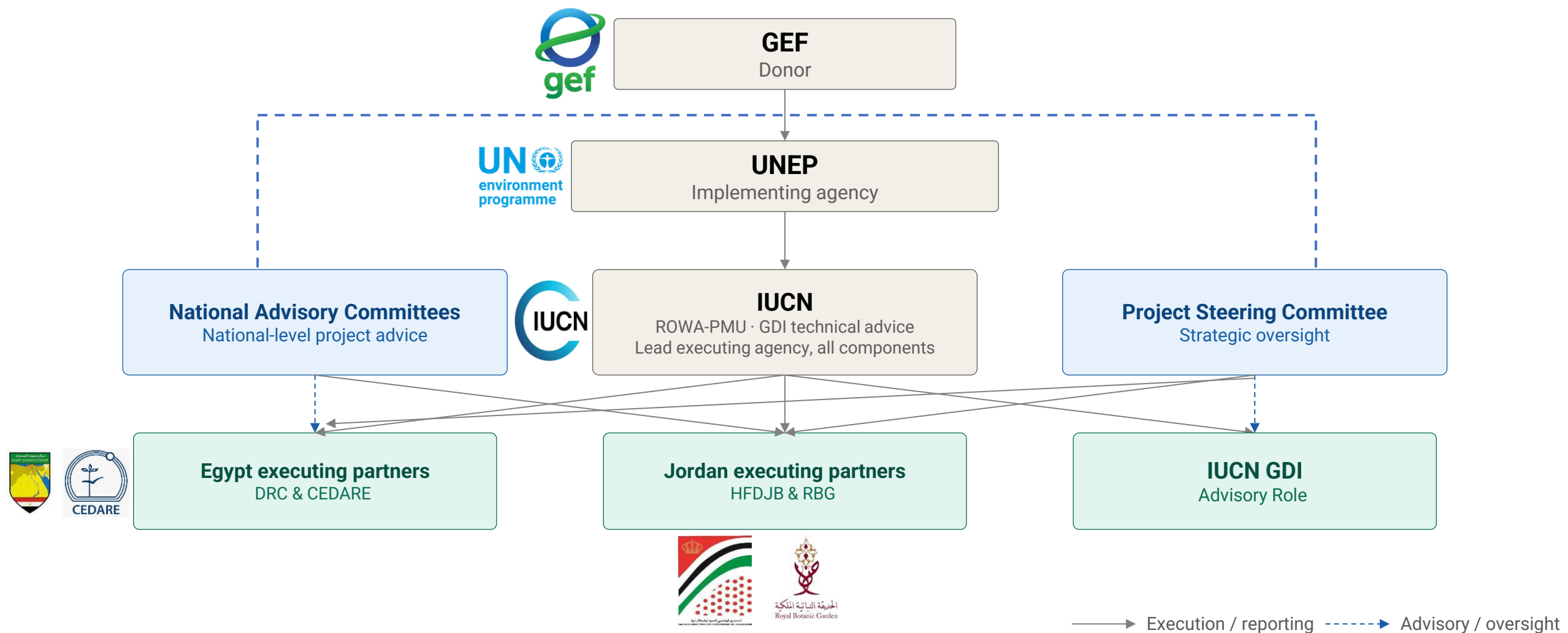
Components

1. **Provision of evidence-based technical assistance.**
2. **Institutional strengthening for rangeland governance.**
3. **Up-scaling of good practices in Sustainable Rangeland Management (SRM).**
4. **Promoting SRM knowledge management, including at the global and regional levels.**

Activities

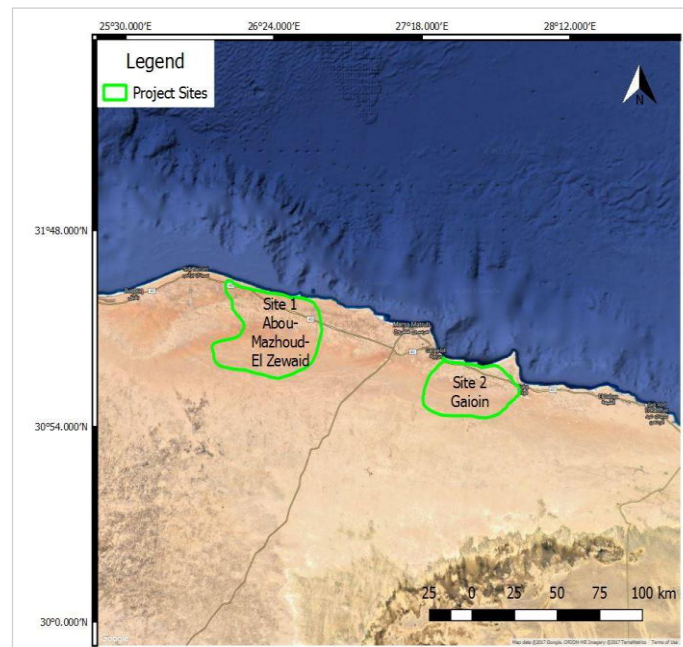
1. Capacity building: on PRAGA, PRMPs, DPSIR & SRM, and Drought Management...etc.
2. Studies (Socio-economic, gender, landscape analysis, Baseline assessment...etc).
3. Restoration of degraded Rangelands and Community-based Nursery Establishment.
4. Small income generating activities.
5. Review the national and regional policies.

Partners and Donors

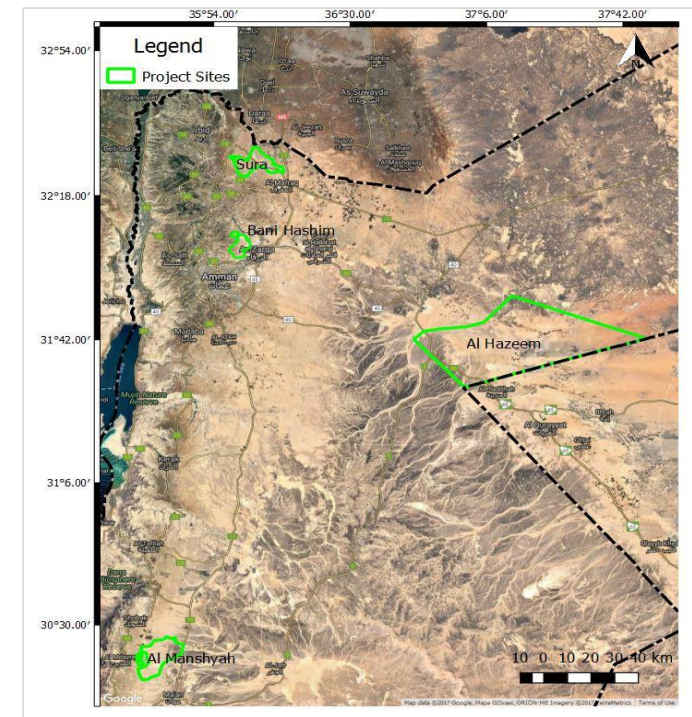


Project Location

Site	Targeted area	Rangelands area	Percentage
Jordan			
Bani Hashim	5,089 ha	1,636 ha	32%
Sura	12,767 ha	9,703 ha	76%
Al Hazeem	169,742 ha	169,355 ha	100%
Al Manshyah	5,023 ha	3,767 ha	74%
Egypt			
Abou-Mazhoud – El Zewaid	208,426	139,645 ha	67%
Gaioin	124,516 ha	24,903 ha	20%



Egypt – Abou-Mazhoud, Gaioin



Jordan – Sura, Bani Hashim, Al Hazeem, Al Manshyah

Project Statistics

Timeframe:

Oct. 2017 – Mar. 2023

2030 Restoration Goal:

580 hectares (Passive and Active Restoration)

**Hectares Under
Restoration:**

580 hectares (Passive and Active Restoration)

**Number of individuals
working on this project:**

+500 workers from the local communities involved

Ecosystem Type:

Degraded Rangelands

Funds Mobilized:

3,515,982 USD (GEF Trust Fund-29%)
12,227,000 USD (Co-Finance-71%)

Project Impact

The HERD Project is important because it **restores degraded ecosystems** while **improving the livelihoods and resilience of local communities**. It recognizes that **healthy ecosystems are essential for food security, clean water, biodiversity conservation, climate resilience, and sustainable economic development**. By combining ecological restoration with community participation, the project creates long-term environmental and social and economic benefits.

Additional co-benefits

Increases Health & Wellbeing

Mitigates Climate Change

Protects Freshwaters

Reduces Disaster Risks

Safeguards Biodiversity

Support Livelihoods

Key Achievements

1 At Policy Level

- Conducted a regional study reviewing regional policies and strategies supporting Sustainable Rangeland Management (SRM) and Land Degradation Neutrality (LDN).
- Updated the Rangelands Strategy (2023–2030) in collaboration with MoA. Fostering Community-based approaches through participatory methodologies and multi-stakeholder dialogue (e.g., Hima system, Rangeland Cooperatives)
- Drafted, developed, and secured parliamentary endorsement of Egypt's first-ever Rangelands Law.

2 Capacity Building

Capacity building

- Several trainings organized and targeted officers, NGOs, CBOs, local pastoralists and other relevant groups. PRAGA, SRM, GIS and Remote Sensing, PRMP and ToTs, the DPSIR methodology.

Studies

- Detailed Studies on drought monitoring, contour mapping, rangeland characteristics, livestock production data, socio-economic data, and the role of Gender in rangeland management, Economic Evaluation of different geographical Rangelands. Detailed Stakeholder Analysis and a baseline need assessment.

3 Restoration Level

- 580 hectares of degraded Rangelands in Jordan and Egypt
- Nursery Establishment with a total capacity of 20,000 seedling
- Water Security: 37 newly established wells with a total capacity of 5400 m3
- 3 old wells with a capacity of 2000 m3 rehabilitated

4 Small-Income Generating Activities

- 2 Vet clinic established with a total investment of 50000 USD
- 3 Revolving funds

Revolving Fund for Rangeland Financing and Animal Production - Matrouh Governorate, Egypt

A revolving financing model under the HERD project to support productive activities and improve livelihoods linked to rangelands and animal production (2021-2023)

First Category of Beneficiaries

65%

Repayment rate

6,184,005

Total financing (EGP)

7

Number of beneficiary associations

145

Number of beneficiaries

Second Category of Beneficiaries

63%

Repayment rate

100,600

Total financing (EGP)

11

Number of beneficiary associations

68

Number of beneficiaries

Pictures from the Field



Pictures from the Field



Contact Information

Watch the video About HERD Project

Scan the QR code with your phone camera to watch

- ▶ Point your camera at the code
- ↗ Tap the link that appears
- 📺 Video opens on your device



Dr. Laith ALRahahleh, IUCN ROWA Regional Programme Manager, Dryland, Livelihoods and Gender
Laith.alrahahleh@iucn.org

The Taziz Project

Enhancing Climate Resilience for Biodiversity Hotspots in Jordan



UNITED NATIONS DECADE ON
**ECOSYSTEM
RESTORATION**
2021-2030



Speaker Bio

Cheikh Mohamedou

Ecosystem Management Specialist, IUCN Regional Office for West Asia (ROWA)

Cheikh Mohamedou leads the technical delivery of the Taziz Project at IUCN ROWA in Amman, Jordan. He holds a Doctor of Science in Forests and Bioresources from the University of Eastern Finland and conducted postdoctoral research in deep machine learning for natural resources at the University of Helsinki. With some 15 years of experience across West Africa, Northern Europe, and the Middle East, his work bridges forest science and applied conservation—spanning GIS and remote sensing, forest landscape restoration, and biodiversity frameworks including the Kunming-Montreal Global Biodiversity Framework, ROAM, and METT. He has co-authored a substantial body of peer-reviewed articles and technical reports across multiple regions.



Misson

Taziz restores degraded dryland and Mediterranean ecosystems in southern Jordan and strengthens their resilience to climate change, while improving the livelihoods of the communities that depend on them—particularly women and youth. Restoration is delivered at landscape scale across five sites, supporting Jordan's National Reforestation Strategy and the expansion of the national protected-area network.

Main activities

- Native tree and shrub planting, supported by hard and soft site protection
- Water harvesting to restore soil moisture and vegetation cover
- Direct seeding and seedball dispersal to regenerate degraded rangeland
- Propagation of native species through the revitalized Shoubak Forestry Nursery
- Community engagement, capacity building, and science-based survival monitoring
- Piloting Nature Based Solution (NbS)

Partners and Donors

Donor

Global Affairs Canada (GAC)

Implementing organization

International Union for Conservation of Nature,
Regional Office for West Asia (IUCN ROWA)

National partners

- Ministry of Agriculture (MoAG)
- Petra Development and Tourism Region Authority (PDTRA)

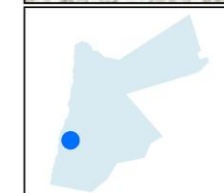
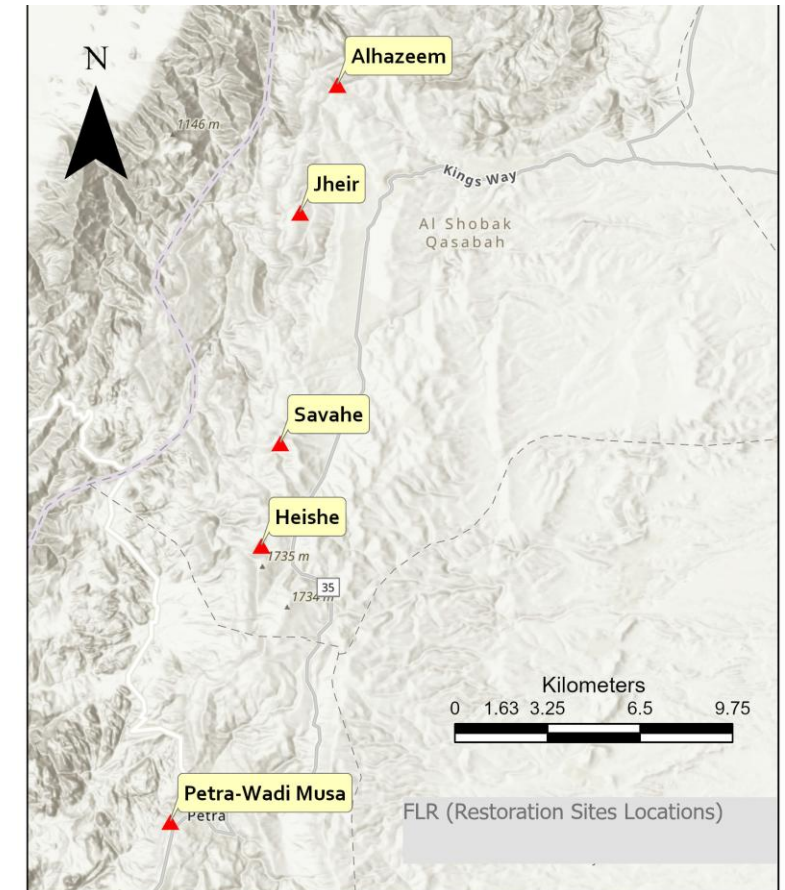
Implemented in coordination with the Ministry of Environment.



Project Location

Southern Jordan, in the Shoubak–Petra landscape. Restoration is delivered across five sites, arranged from north to south:

- **Alhazeem** — native planting with hard and soft protection
- **Savaha** — water harvesting
- **Jheir** — direct seeding and seedball dispersal
- **Heishe** — clustered native planting
- **Petra / Wadi Musa** — juniper-forest restoration overlooking the UNESCO World Heritage Site

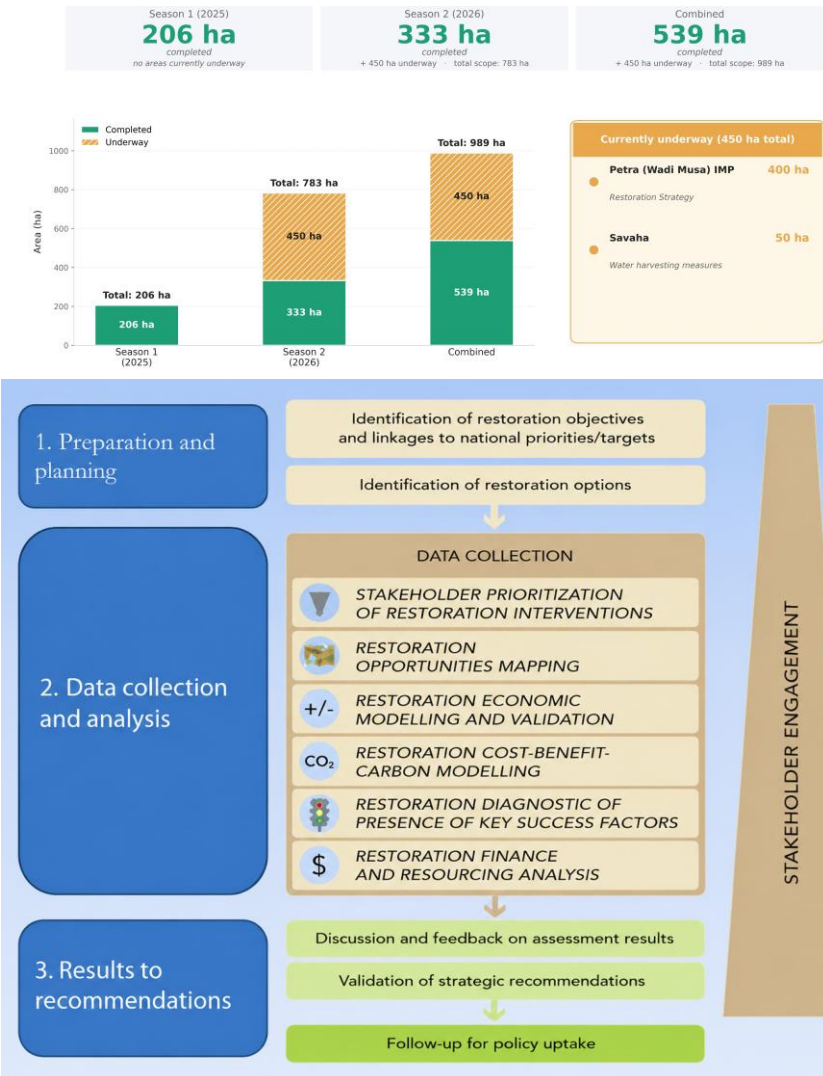


▲ FLR Centroid Locations



Project Statistics

Timeframe:	2023 – 2026
2030 Restoration Goal:	750 ha of forest and rangeland restored (project target)
Hectares Under Restoration:	~539 ha across five sites (planting by seedlings, direct seeding, enclosure)
Number of individuals working on this project:	1000+ local initiators engaged, including women and youth
Ecosystem Type:	Dryland Mediterranean forest and rangeland, including juniper-Quercus plant communities
Funds Mobilized:	Global Affairs Canada (7 Million CAD)



Project Impact

By restoring degraded forest and rangeland in the Shoubak–Petra landscape, Taziz strengthens the resilience of climate-vulnerable ecosystems and the communities that depend on them. It safeguards biodiversity in a globally significant hotspot, reduces land degradation and erosion risk, and creates income opportunities—expanding the participation of women and youth in field-based environmental work through the Shoubak Forestry Nursery and site activities.

Contribution to global goals: Kunming-Montreal Global Biodiversity Framework, SDGs, the UN Decade on Ecosystem Restoration, Land Degradation Neutrality, and Jordan’s Nationally Determined Contributions under the Paris Agreement.

Key co-benefits: safeguards biodiversity, mitigates climate change, reduces disaster risk, and supports livelihoods.

Restoring the Shoubak–Petra landscape

Strengthening climate-vulnerable ecosystems and the communities that depend on them.

Restoration target

750 ha

Under restoration

~539 ha

People engaged

1000+

Restoration sites

5

Key co-benefits



Safeguards biodiversity

Globally significant hotspot



Mitigates climate change

Climate-resilient landscapes



Reduces disaster risk

Less erosion and degradation



Supports livelihoods

Income for women and youth

Aligned with global goals

 **KM-GBF**

 **SDGs**

 **UN Decade**

 **LDN**

 **Jordan's NDC**

KM-GBF = Kunming-Montreal Global Biodiversity Framework · SDGs = Sustainable Development Goals · UN Decade = UN Decade on Ecosystem Restoration · LDN = Land Degradation Neutrality · NDC = Nationally Determined Contributions (Paris Agreement)

Contact Information

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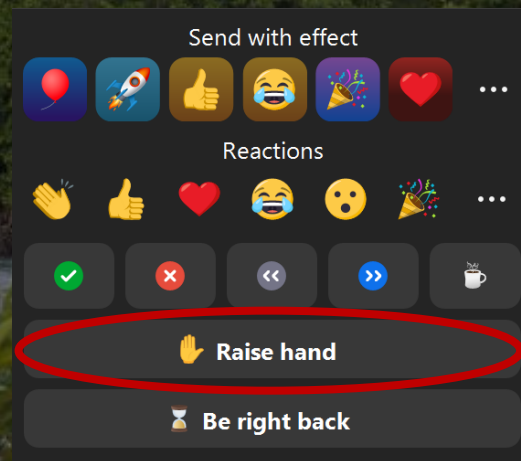
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UN Decade Ecosystem Restoration Hub project page:
<https://hub.decadeonrestoration.org/>



Q&A

Raise your hand or drop your questions in the chat!



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Full webinar schedule available at:

<https://engage.iucn.org/topic/webinar-series-iucn-and-un-decade-ecosystem-restoration-hub>

