



**OIC-COMSTECH
FORUM ON ENVIRONMENT &
ECOSYSTEM RESTORATION**



INTRODUCTION

LAUNCHED

Formally established in June 2022 with a mandate covering climate change adaptation, biodiversity loss and the food-water-energy nexus across OIC member states.

In view of the growing importance to enhance resilience and sustainability in the face of climate change, biodiversity loss and ecosystem degradation, the COMSTECH Forum on Environment and Ecosystem Restoration (CFEER) serves as a catalyst in developing collaborations within the Organization of Islamic Cooperation (OIC) and beyond.

The forum recognises that OIC member countries have varying degrees of progress in scientific and technological pursuits. Given the commonalities of socio-economic challenges, sharing experiences, expertise and good practices can accelerate progress on climate change and ecosystem restoration.

CFEER was formally launched in June 2022 by COMSTECH — the Standing Ministerial Committee on Scientific and Technological Cooperation of the Organization of Islamic Cooperation (OIC) amid growing urgency to promote environmental sustainability and resilience.

The Forum is a platform for knowledge and information sharing among institutions of OIC member countries and developing countries, in the spirit of South-South and Triangular Cooperation.

CFEER operates under:

OIC MINISTERIAL ENVIRONMENT AGENDA

Addressing climate vulnerability and green transformation supporting COMSTECH-STI Agenda 2026 prioritizing on water, food, energy, and climate sustainability



PARIS CLIMATE AGREEMENT

Aligning OIC member country actions with global commitments on emissions, adaptation and resilience.



2030 UN AGENDA FOR SUSTAINABLE DEVELOPMENT

Integrating the 17 SDGs into programming, with a focus on SDG 1,2,6,7,11,13,14,15 and 17.



UN DECADE ON ECOSYSTEM RESTORATION 2021–2030

Supporting large-scale ecosystem restoration across arid, semi-arid and tropical zones of OIC countries.



SOUTH-SOUTH AND TRIANGULAR COOPERATION

Fostering peer-to-peer knowledge exchange between developing and OIC member nations.



OBJECTIVES



Promote OIC Cooperation

Foster closer cooperation between OIC member countries in protecting the environment and restoring ecosystems, addressing shared vulnerabilities across borders.



Foster Knowledge Brokerage

Promote information exchange, knowledge brokerage and sharing of experiences and success stories with scientists, researchers, academics and policy-makers based on evidence-driven research.



Build Partnerships

Create a seam of learning and expertise, developing partnerships and collaborative programs on nature-based solutions and homegrown knowledge and experience.



Host Events related to Environment and Ecosystem Restoration

Hold conferences, webinars and workshops to enhance scientific knowledge on climate change, biodiversity loss, ecosystem management and related environmental risks.



Capacity Building

Strengthen the capabilities of scientists, researchers, academics and representatives of NGOs and civil society organizations from OIC member countries.

THEMES



Building Climate Resilience



Climate Technologies



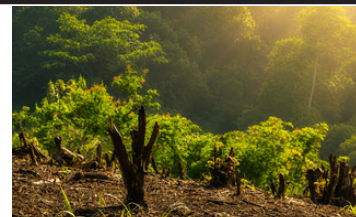
Climate Financing



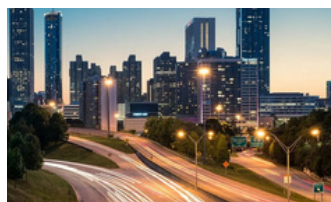
Promoting Renewable Energy



Climate Smart Agriculture Technologies



Addressing Deforestation & Land Degradation through Nature based Solutions



Urban Development



Water Resource Management



Green Technologies



Environmental Education

International Events Held Under CFEER

**JUNE
2022**

CFEER Launch & Land Degradation Seminar

Hosted a seminar on "Land Degradation" with experts from OIC countries, UN agencies and international institutions. Formal launch of the CFEER Forum.

**AUGUST
2022**

Cooperation Agreement Signed with CILSS

Signed a Cooperation Agreement with the Permanent Inter-State Committee for Drought Control in the Sahel (CILSS), covering 12 OIC states.

**SEPTEMBER
2022**

Food Insecurity Seminar at UNGA 77th Session

Organized an international virtual seminar on "Solutions to Combat Food Insecurity and Malnutrition in the Sahel" at the Global Science Summit during the 77th UN General Assembly.

**MARCH
2023**

AERAP Science Collaboration Meeting — Netherlands

Facilitated a meeting on the sidelines of the Africa-Europe Science Collaboration and Innovation Platform (AERAP), connecting OIC Sahel experts with Wageningen University, Netherlands to promote research collaboration.

**MAY
2023**

Food Security Training Workshop — Niamey, Niger

International Training Workshop on "Addressing Challenges of Food Security in the Sahel" at AGRHYMET Regional Centre. 12 OIC countries participated, in partnership with CILSS, ICESCO and IoFS.

**FEBRUARY
2024**

Training Course on AI in Precision Agriculture — Mauritania

Jointly organized with ANRSI (Mauritania), Hanns Seidel Stiftung (Maghreb), ASRT (Egypt) and INRAA (Algeria). Held in Nouakchott, 13–15 February 2024.

**FEBRUARY
2024**

Sustainable Agri-Business Programme — Songhai Centre, Benin

Organized a week-long capacity development programme on "Innovative Practices for the Development of a Sustainable Agri-Business for the Future" in cooperation with ICESCO and Songhai Centre.

**SEPTEMBER
2025**

COMSTECH-UTS Workshop on Renewable Energy

CURE-ALL: Affordable & Clean Energy for ALL. Organized with University Technology Sarawak (UTS), Malaysia. September 23–25, 2025.

**OCTOBER
2025**

Food Systems Transformation for Climate Actions

International Conference and Training Workshop organized by OIC– COMSTECH, and ICESCO, in collaboration with Makerere University, Uganda

**OCTOBER
2025**

Webinar on Waste Recycling

Innovative Technologies for Recycling of Liquid and Solid Waste: An Alternative for Protecting the Environment and Driving Economic Growth

Events Held at OIC-COMSTECH Secretariate

**OCTOBER
2025**

Workshop on Sustainable Water Management

Capacity Building Workshop on Sustainable Water Management

**OCTOBER
2025**

Webinar on Ecosystem Resilience

AI Applications for Ecosystem Resilience in the Context of One Health

**NOVEMBER
2025**

Innovation in Sustainable Food Security Systems- Somalia

International Workshop on Food Security organized with Benadir University, Somalia in collaboration with IOFS

**NOVEMBER
2025**

Webinar on Climate Change in action

Climate Change in Action: Lessons from South Asia's Extreme Flood Event

**DECEMBER
2025**

Online course on Climate Resilience

Online Course on: Prospects for Climate Resilient Development and Just Energy Transition in OIC Regions

**JANUARY
2026**

Meeting on Water Management Strategies

Online Meeting of the OIC-15 Technical Committee on Water

**JANUARY
2026**

Workshop on Blue Biotechnology

OIC-COMSTECH Held Workshop on Blue Biotechnology for Health and Environment under CFEER

**MARCH
2026**

Webinar on Climate Resilience

Strategies for Building Resilience in Changing Climate

**MAY
2026**

Seminar on Environmental Sustainability

Hybrid Seminar On Climate Change & Environmental Sustainability: A Multidisciplinary Approach to Energy for Climate Action

**AUGUST
2026**

Decarbonization of Agriculture for Carbon Markets

Roundtable Conference held in collaboration with SAWIE Ecosystem

CFEER Collaborating Institutions



AFRICA

- SONGHAI Centre - **Benin**
- Permanent Interstate Committee for Drought Control in the Sahel (CILSS) - **Burkina Faso**
- Institut Tchadien de Recherche Agricole et le Développement (ITRAD/ITRAB) - **Chad**
- Crops Research Institute (CSIR) - **Ghana**
- School of Agricultural & Environmental Sciences, University of The Gambia - **The Gambia**
- International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) - **Kenya**
- Regional Centre of Meteorological Applications (AGRHYMET) - **Niger**
- Institut Sénégalais pour la Recherche Agricole (ISRA) - **Senegal**
- Benadir University - **Somalia**
- Tanzania Industrial Research & Development Organization (TIRDO) - **Tanzania**
- Center for Water Research and Technologies (CERTE) - **Tunisia**
- Makerere University - **Uganda**

ASIA/ MIDDLE EAST

- Xinjiang Institute of Ecology & Geography, Chinese Academy of Sciences - **China**
- Ain Shams University - **Egypt**
- Belantara Foundation - **Indonesia**
- Pakuan University - **Indonesia**
- National Agricultural Research - **Jordan**
- Royal Scientific Society (RSS) - **Jordan**
- University of Technology Sarawak - **Malaysia**
- Centre for Climate Research (CCRD), COMSATS University Islamabad - **Pakistan**
- Environmental Protection Agency (EPA) - **Pakistan**
- MAK Institute of Sustainable Halophyte Utilization, University of Karachi - **Pakistan**
- Ministry of Climate Change & Environmental Coordination (MoCC) - **Pakistan**
- Hammad Bin Khalifa University (HBKU) - **Qatar**

CFEER Collaborating Institutions



EUROPE

- Directorate General Research & Innovation, European Commission - **Belgium**
- Intelligence in Science (ISC) - **Belgium**
- Sahel Coalition - **Belgium**
- Potsdam Institute for Climate Impact Research (PIK) - **Germany**
- University of Groningen - **Netherlands**
- Wageningen University & Research (WUR) - **Netherlands**
- Agrilenz Ltd, **United Kingdom**

INTERNATIONAL ORGANIZATIONS

- United Nations Environment Programme (UNEP)
- United Nations Convention to Combat Desertification (UNCCD)
- United Nations Environment Programme-International Ecosystem Management Partnership (UNEP-IEMP)
- International Centre for Agricultural Research in Dry Areas (ICARDA)
- Islamic World Educational, Scientific and Cultural Organization (ICESCO)
- Islamic Organization for Food Security (IOFS)

Actions for 2026-27

- Connect CFEER with institutions in OIC member countries and beyond in the context of South- South and Triangular Cooperation.
- Strengthen evidence-based analysis of environmental and ecosystem challenges to facilitate effective policy-making at national and regional levels.
- Seek resource sharing and co-financing opportunities for joint activities and collaborative programmes across OIC member and observer states.
- Promote intra-OIC cooperation for sharing knowledge and leveraging respective expertise.
- Establish regional and global partnerships to work on environmental and ecosystem restoration issues under the framework of South South and Triangular Cooperation.

Planned Activities

- **Training on Mayors Forum: Building Climate Resilient Smart Cities**

To be held in October 19th-21st 2026 in Indonesia

- **Building a Resilient Water Future:**

Training on Inclusive Water Governance, Data Driven Decision Making and Project Mobilization for Water Security in OIC Member States from September 7 – 9, 2026.

- **Fisheries Resources in the Context of Climate Change:**

Technological Innovation in the Sector; Challenges and Prospect on September 10, 2026.

- **COMSTECH Future Farming Training Programs for OIC Member States**

To be held from October 18 – 31, 2026.

- **Youth Skill Development Program on Solar Power for Distributed Power Generation**

A training program planned for October 2026.

- **3rd International Water Conference** from November 24-27, 2026



COMSTECH

CFEER

The COMSTECH Forum on Environment and Ecosystem Restoration is committed to building resilient, sustainable futures across OIC member countries through science, collaboration and shared knowledge.

Website comstech.org

Forum COMSTECH Forum on Environment and Ecosystem
Restoration **Launched** June 2022 | **Action Plan** 2026-27