



**Khazar**  
University



## Workshop Announcement

# **INTERNATIONAL TRAINING WORKSHOP ON MONITORING AND EVALUATION FOR CLIMATE CHANGE, ECOSYSTEM CONSERVATION AND MANAGEMENT**

*Organized by:* **Department of Geography and Environment, Khazar University, Baku**  
**The Scientific and Cultural Society of Pakistan**  
**In Collaboration with**  
**The International Union for Conservation of Nature (IUCN) Pakistan Office**

**March 13-15, 2023**

**Khazar University, Baku, Azerbaijan**

Globally climate change and loss of biodiversity are major environmental threats that we are facing today. Changes in species habitats compositions, and consequently changes in ecosystem functioning are some major effects of climate changes. Due to climatic variations glaciers are starting to melt, increases the aquatic level which ultimately leads to the flooding conditions and produce harm to human being, destruct the habitat as well as disturbs the animals of aquatic ecosystem. The fluctuations in the climatic conditions the functions of ecosystem also affected by the change in the physiology of species due to the temperature fluctuations and humidity.

In last three years almost every part of the world, the Covid-19 pandemic caused devastating human, economic and social distress and has reinforced the need for urgent action on reversing ecological degradation. Drivers of biodiversity loss like climate change and unsustainable land practices disrupt the balance of nature and can raise the risk of zoonotic disease transmission.

The urgent actions required to improving the conservation of all globally threatened ecosystems, plant and animal species have been identified. We can control the climate change at some extent at least the remaining biodiversity or natural resources we have be used sustainably so that the future of earth would be more protective for future generation.

The Paris Agreement for climate change is aims to hold the increase in global average temperatures to well below 2 degrees Celsius, while striving to limit the increase to 1.5 degrees Celsius. All member countries filed nationally determined contributions indicating the climate actions they plan to implement by 2030.

**The Scientific and Cultural Society of Pakistan and Department of Geography and Environment, Khazar University, Baku, Azerbaijan are organizing International Training Workshop on Monitoring and Evaluation for Climate Change, Ecosystem Conservation and Management in collaboration with the International Union for Conservation of Nature (IUCN) Pakistan office.**

The workshop program includes a set of methods and procedures suggested for short term and long term monitoring of climate and environmental changes and their effects on ecosystems including assessment of status of animal biodiversity and conservation management techniques.

To support this effort, training workshops is deemed necessary and important process towards building the needed capacity for carrying out an effective long-term monitoring, and for keeping the involved teams knowledge and skills up-to-date to ensure consistent team productivity.

### **Invitation**

The Scientific and Cultural Society of Pakistan, Department of Geography and Environment, Khazar University, and IUCN Pakistan are welcomes you to attend International Training Workshop on Monitoring and Evaluation for Climate Change, Ecosystem Conservation and Management at Baku, Azerbaijan.

### **Goal**

The goal of the training workshop is to enhance awareness and understanding of issues related to Climate change Monitoring and Evaluation for Ecosystem Conservation and Management and to build the capacity within the regional countries to address these issues.

### **Objectives**

- To impart latest knowledge and research techniques and skills for the Monitoring and Evaluation for Ecosystem Conservation and Management.
- To increase individual and institutional capacity to address the Monitoring and Evaluation for Climate change, Ecosystem Conservation and Management.
- Sharing knowledge and experiences in GIS, mapping techniques, field data collection, data handling, data analysis and interpretation, species composition, range of key species etc.
- To familiarize with international policies and targets for Climate change, Monitoring and Evaluation for Ecosystem Conservation and Management.

### **Who should attend/ Targeted participants**

These types of Training Workshops are intended for those individuals who are involved/ interested to start careers in the field of climate change, environmental conservation, wetland conservation, management, ecosystem conservation and management, management of protected areas/ mangrove areas etc. or are involved graduate level research activities on these topics. They may be government officials concerned with wetland management planning, policies and development, protected areas officers, water resource managers, employees of local authorities, NGO representatives involved in the wetlands management/research and university graduate students with special subject of climate change, environmental studies, biodiversity, wetland etc.

### **Eligibility**

B.Sc or equivalent qualification OR Field experience equal to such level / nominated by the Department of Geography and Environment, Khazar University, Baku, Azerbaijan.

### **Workshop Fee**

#### **International Participants**

The registration fee of workshop is **US \$ 390/-** for international participants which includes administrative fees, workshop materials, and certificate awarding ceremony. The workshop registration Fee does not include international travel, Accommodation and other personal expenses. Paid registration fee cannot be refunded.

#### **Local Participants**

*Participants of Azerbaijan registration fee of workshop is **200 AZN** pay in Local currency at Department of Geography and Environment, Khazar University, Baku.*

### **Accommodation & Travel information**

#### **Accommodation**

The workshop registration fee **does not** include boarding and lodging.

#### **Visa Requirements**

It is the responsibility of participants to ensure they secure the appropriate visa. After receiving registration fee, all the passport details will be forwarded to the Department of Geography and Environment, Khazar University, Baku, Azerbaijan for visa process.

## Travel Insurance

It is the responsibility of workshop participants to ensure that they have appropriate travel insurance.

## Cancellation Policy

The workshop organizers regret that the registration fee will not be refunded for the registrations cancelled after **closing date** or for no-shows at the workshop.

## Last date for Registration: Jan 31, 2023

### *For registration and information, please contact to:*

#### **Prof. Dr. M. Zaheer Khan**

President, Scientific and Cultural Society of Pakistan  
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Head office: B-7 Sheet No. 25 Model Colony Karachi-75100, Pakistan  
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#### **Prof. Dr. Rovshan K Abbasov**

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#### **The International Union for Conservation of Nature (IUCN)Pakistan**

Program Office: F-17 B/2, Zone C, Block 7 Clifton, Karachi-75600, Pakistan  
Phone: + 92 21 35861540

**The Scientific and Cultural Society of Pakistan (SCSP)** was established in 1977 as a scientific, educational, cultural, non-governmental, non-profit, non-political independent Organization. The SCSP is a member of the World Conservation Union (IUCN). As an NGO the SCSP has been accredited with the United Nations Conference on Environment and Development (UNCED), Commission on Sustainable Development, United Nations. The SCSP as NGO on the Roster in Consultative Status with the Economic and Social Council of the United Nations.

Since 1985 SCSP organized more than 200 capacity development training workshops, Seminars, and Field visits in the field of Wildlife conservation, management, Wetland management, Protected Areas, Environmental protection, Computer Science, Pest management, Parasitology, Agricultural pesticide and its effect on biodiversity and ecosystem etc. The SCSP also conducted several programs in collaboration with IUCN Pakistan, Commission on Ecosystem Management (CEM), Central / West Asia region, Department of Zoology and Institute of Environmental Studies, University of Karachi, Karachi.

**The International Union for Conservation of Nature (IUCN)** is the world's largest and most diverse environmental network. It harnesses the experience, resources and reach of its 1,300 Member organizations and the input of some 16,000 experts. IUCN is the global authority on the status of the natural world and the measures needed to safeguard it.

## About Baku

Geographically, Azerbaijan is dominated by the Caspian Sea forming its eastern border, the Greater Caucasus mountain range to the north, the Lesser Caucasus in the southwest, the Talish Mountains to the south and the extensive flatlands in the centre of the country. About 60 percent of the country consists of mountains and their foothills; the elevation changes over a relatively short distance from lowlands to highlands.

Baku is the capital of Azerbaijan, as well as the largest city on the Caspian Sea land of the Caucasus region. Baku is located 28 metres (92 ft) below sea level, which makes it the lowest lying national capital in the world and also the largest city in the world located below sea level (Wikipedia, 2020).

## **Biodiversity**

Azerbaijan has 667 species of vertebrates including Mammals 107, Birds 394, Reptiles 54, Amphibians 10 and Fishes 102 Species. Azerbaijan can be divided into the following five broad ecosystem complexes, all of which contribute to the high levels of biodiversity represented in the country: - Forest ecosystems; - Freshwater, wetland and swamp ecosystems; - Grassland and semi-desert ecosystems; - High mountain ecosystems; and - Marine and coastal ecosystems (Azerbaijan 5th National Report submitted to CBD, 2014).

## **Khazar University**

Khazar University became one of the first private universities in Eastern Europe, the Caucasus and Central Asia and the first in Azerbaijan to introduce Western-style, research-oriented higher education. Khazar University has a long tradition of international cooperation. Globally, the University is actively engaged in collaborative projects and partnerships.



## **Department of Geography and Environment**

The faculty members of Department of Geography and Environment, Khazar University has actively conducted research in the field of Geography and Environmental Sciences.



## Baku Attractions

Baku is beautiful place to visit. It is city where you can enjoy walking in downtown, boulevard enjoy coffee or Azeri tea with local sweets. The city is a blend of old and new architecture, lots of parks to choose from, Food is excellent, people are friendly, and very safe place for international visitors.



Baku. View from the Mountain Park.



Baku Downtown.



Baku Old City.

**Some Selected Workshops Activities Supervised by Prof. Dr. M. Zaheer Khan**



Souvenir Distribution to Workshop Resource Persons.



Certificate Distribution Ceremony.



Field work during the Workshop.



Souvenir Presentation to Minister, Dean of Science and Regional Chair CEM.



IUCN CEM Regional Activities at Karachi and Kuwait.



IUCN CEM and SCS Pakistan Training Activities.



Group Photo of Workshop Participants.



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**Pakistan Office**

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**WORKSHOP REGISTRATION FORM**

***PLEASE PRINT OR TYPE EVERY ITEM ON THIS FORM IN CAPITAL LETTERS.***

Title: Dr. Prof. Mr. Ms.

Full Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Academic Qualification: \_\_\_\_\_ Present Position: \_\_\_\_\_

Mailing address: \_\_\_\_\_

City \_\_\_\_\_ Country \_\_\_\_\_

E-mail: \_\_\_\_\_ Cell No. \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

***Please complete the registration form and send to zaheerk2k@yahoo.com along with scanned copy of your passport and workshop registration Fee Receipt of Western Union.***

<b>For Office Use Only</b>	
Workshop Registration No. _____	
Fee Received: _____ on _____	Remarks
Registration Accepted/ Not Accepted: _____	President's Signature: