



DIRECTOR

No: 3023/NIUIP

Date: 11/08/2025

To

Engr. Inayat ur Rehman  
Director Technical  
C&W Department  
Government of Khyber Pakhtunkhwa

Diary No: 641  
Date: 13/8/25  
Director Technical C&W Deptt:  
Khyber Pakhtunkhwa

Subject: Invitation to Participate in Multi-Part Climate Proofing Workshop Series (August-September 2025)

Dear Sir,

As part of the GIZ-supported initiative titled "Climate Proofing: Climate Risk Assessment and Climate Proofing of Project Proposals," we are pleased to invite you to a multi-part workshop series aimed at enhancing institutional capacity in integrating climate risk information into planning and development processes. This project focuses on conducting climate profiling and risk assessments for selected project locations and building the technical understanding of stakeholders through targeted knowledge sharing and training workshops.

The workshop series is structured into three interlinked parts:

#### Part A: Training Workshop

Dates: August 19–21, 2025

Venue: Serena Hotel, Peshawar

Audience: Government officers, practicing engineers, and academicians

Objective: To provide foundational understanding of climate change, climate projections, ensemble modeling, downscaling techniques, and interpretation of climate data.

#### Part B: Results Dissemination Workshop

Date: August 22, 2025

Venue: Serena Hotel, Peshawar

Audience: Executives and senior officials

Objective: To present and discuss the results of the climate profiling study conducted for selected locations under the project.

#### Part C: Knowledge Sharing Workshop

Dates: September 1–5, 2025

DD-1  
put up  
12/8/25



**DIRECTOR**

**Venue:** National Institute of Urban Infrastructure Planning (NIUIP), UET Peshawar (Hayatabad Campus)

**Audience:** Same as Part A (officers, engineers, academicians interested in deeper technical understanding)

**Objective:** To provide detailed training on climate data handling, analysis, and application to sectoral planning and risk assessment.

We request you to kindly nominate a suitable participant from your department/institution for the relevant sessions. Your nomination will help ensure effective knowledge transfer and capacity building within your organization.

Travel allowance and accommodation will be provided for outstation participants.

Please confirm participation at your earliest convenience. The detailed agenda is enclosed with this letter for your kind perusal.

Should you require any further information, please feel free to reach out Dr. Akhtar Gul, Project Coordinator ([akhtarwazir@uetpeshawar.edu.pk](mailto:akhtarwazir@uetpeshawar.edu.pk) 03339773141).

We look forward to your positive response and active engagement in this important initiative.

Warm regards,

**Director**  
National Institute of Urban Infrastructure Planning (NIUIP)  
University of Engineering & Technology, Peshawar



**DIRECTOR**

## **Climate Proofing: Climate Risk Assessment and Climate Proofing of Project Proposals**

### ***Detailed Working Agenda for Part A: Training Workshop***

**Organized by:** GIZ, UET Peshawar (NIUIP)

**Venue:** Serena Hotel, Peshawar

**Dates:** August 19–21, 2025

### **Introduction**

As part of the GIZ-supported initiative titled “**Climate Proofing: Climate Risk Assessment and Climate Proofing of Project Proposals**,” we are pleased to invite you to a multi-part workshop series aimed at enhancing institutional capacity in integrating climate risk information into planning and development processes.

This project focuses on conducting climate profiling and risk assessments for selected project locations and building the technical understanding of stakeholders through targeted knowledge sharing and training workshops.

Time	Session & Topic	Format / Duration	Speaker
<b>August 19: Climate Data Sources and GCMs Processing</b>			
09:00 – 09:30	Registration & Introductions	Registration & Introduction + 30 mins	Dr. Rashid Rehan/ Rep. From GIZ
09:30 – 10:00	Welcome Remarks	Remarks by dignitaries	Secretary P&D, VC, CM etc.
10:00 – 11:00	Software Setup	Software Installation & Registration – 30 mins Q&A – 30 mins	Dr. Salman Saeed/ Dr. Afedullah/Rep. From GCISC
11:00 – 11:30		Tea Break	
11:30 – 13:00	Climate Data Sources	Presentation – 30 mins Exercise – 45 mins Q&A – 15 mins	Dr. Salman Saeed/ Dr. Afedullah/Rep. From GCISC
13:00 – 14:00		Lunch / Prayer Break	
14:00 – 15:30	GCMs Data Downscaling and Bias Correction	Presentation – 15 mins Exercise – 60 mins Q&A – 15 mins	Dr. Salman Saeed/ Dr. Afedullah/Rep. From GCISC
15:30 – 16:00		Tea Break	
16:00 – 17:00	GCMs Ranking	Presentation – 10 mins Exercise – 40 mins Q&A – 10 mins	Dr. Salman Saeed/ Dr. Afedullah/Rep. From GCISC





**DIRECTOR**

Time	Session & Topic	Format & Duration	Speaker
<b>August 20: Ensemble Modelling and Climate Analysis</b>			
09:00 – 09:30	Registration and Welcome	Opening Remarks	[TBD]
09:30 – 11:00	MME Computation	Presentation – 15 mins Exercise – 60 mins Q&A – 15 mins	[TBD]
11:00 – 11:30		Tea Break	
11:30 – 13:00	MME Visualization	Presentation – 15 mins Exercise – 60 mins Q&A – 15 mins	[TBD]
13:00 – 14:00		Lunch / Prayer Break	
14:00 – 15:30	Anomaly and Trend Analysis	Presentation – 20 mins Exercise – 50 mins Q&A – 20 mins	[TBD]
15:30 – 16:00		Tea Break	
16:00 – 17:00	Drought Analysis	Presentation – 10 mins Exercise – 40 mins Q&A – 10 mins	UNU-EHS
<b>August 21: Data Validation &amp; Certificate Distribution</b>			
09:00 – 09:30	Registration and Welcome	Opening Remarks	[TBD]
09:30 – 11:00	Heatwave Analysis	Presentation – 10 mins Exercise – 40 mins Q&A – 10 mins Discussion – 30 mins	[TBD]
11:00 – 11:30		Tea Break	
11:30 – 13:00	Presentation of Results by Each individual group	5xPresentations – 10 mins each Discussion – 40 mins	
13:00 – 14:00		Lunch / Prayer Break	
14:00 – 15:30	Data Validation – (UNU-EHS)	Technical Session – 1 hour	UNU-EHS
15:30 – 16:00		Tea Break	
16:00 – 17:00	Certificate Distribution & Closing Remarks		