

## International Conference on Climate Action & Technology (CLIMATECH)

### Description

NED University of Engineering and Technology (NEDUET), Pakistan, in partnership with the University of the West of Scotland (UWS), United Kingdom, conducted an "INTERNATIONAL CONFERENCE ON TECHNOLOGY-DRIVEN CLIMATE ACTION," known as CLIMATECH. This prestigious event took place on the 16th and 17th of October 2023 at the Ashraf Habibullah AV Hall, located within the NED University Main Campus in Karachi, Pakistan. This groundbreaking conference was made possible through the collaborative efforts of the British Council and the Higher Education Commission (HEC) project: PAK-UK Education Gateway Mobility Partnership for Faculty.



CLIMATECH successfully aimed to unite stakeholders including academia, industries, government bodies, and consumers from various sectors to promote knowledge exchange and awareness on Climate Change and the transformative potential of technology in addressing climate-related challenges. It offered a platform for the exchange of knowledge and awareness regarding Climate Change and the pivotal role that technology can play in undertaking Climate Action.

### Key Highlights

- **Collaborative Efforts:** The partnership between NEDUET, UWS, the British Council, and HEC showcased the power of collaboration in organizing a significant event focused on addressing climate challenges through technology.
- **Knowledge Exchange and Awareness:** CLIMATECH successfully united stakeholders across academia, industries, government bodies, and consumers, emphasizing the importance of knowledge exchange and raising awareness about climate change.
- **Transformative Potential of Technology:** The conference highlighted the transformative potential of technology in combating climate change. It emphasized the pivotal role of technology in implementing effective climate action strategies.
- **Expert Insights and Experiences:** Distinguished experts from renowned universities and various sectors shared invaluable insights and experiences, fostering the development of a roadmap for technology-driven climate actions.
- **Empowering Attendees:** Attendees had a unique opportunity to learn about the latest advancements in climate-related technologies and gain strategies for effective climate action through technical talks and panel discussions.



## Keynote Speakers/ Panelists

- Prof. Dr. Muhammad Zeeshan Shakir, University of the West of Scotland (UWS), UK
- Prof. Dr. Muhammad Ali Imran, University of Glasgow, UK
- Prof. Dr. Keshev Dahel, University of the West of Scotland (UWS), UK
- Prof. Dr. Qammer H. Abbasi, University of Glasgow, UK
- Dr. Shahid Awan, University of the West of Scotland (UWS), UK
- Ms. Zehra Aneek, Team Lead Ernst & Young Pakistan
- Prof. Dr. Mehmood Ali, NED University of Engineering and Technology (NED, UET)
- Ms. Ayesha Alam K., Director Crop2x.
- Mr. Mukesh Kumar, Provincial Chef, SMEDA Karachi.
- Mr. Naveed Shaikh, Sindh SDG Support Unit.
- Dr. Farrukh Ali Khan, FAST National University.



## Key Messages

These key messages underline the conference's focus on leveraging technology to address specific aspects of sustainable development.

- The conference emphasized technology's role in creating sustainable and resilient cities and communities by addressing climate challenges through innovative solutions.
- Highlighted the urgency of climate action and showcased how technology-driven approaches can effectively mitigate climate change impacts, aligning with SDG 13.
- Explored the significance of technological interventions in preserving marine ecosystems, supporting sustainable oceans, and tackling the challenges outlined in SDG 14.
- Addressed the critical importance of technology in preserving terrestrial ecosystems, biodiversity, and combating deforestation, aligning with the objectives of SDG 15.

## UK-TEAM Profile

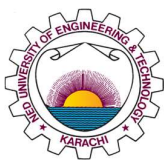
<https://tcd.neduet.edu.pk/UK-team>

## PAK-TEAM Profile

<https://tcd.neduet.edu.pk/PAK-team>







# Sustainable Urban Regions



## More Picture

