



3rd

INTERNATIONAL ONE HEALTH CONFERENCE

ON

One target: Long Term Survival of Human being through National Eco-security System

6 and 7 November 2025

SUB THEMES

- One Health
- Health Security & Biosecurity
- Sustainable Resource Management
- Renewable Energy Applications
- Livestock Improvement and Species competition
- Climate Change, Mitigation and Adaptation
- Technological Innovations and entrepreneurship development
- Industrial Exhibition

ABOUT CONFERENCE

The global challenges of climate change, environmental degradation, and resource scarcity demand innovative and comprehensive solutions. To address these pressing issues, a conference focused on long-term human survival through the implementation of a National Eco-security System (NES) is being organized. This conference aims to bring together experts, policymakers, industry leaders, and civil society to discuss and formulate strategies for sustainable resource management, environmental protection, and disaster risk reduction. The conference on long-term human survival through a National Eco-security System is a crucial step towards addressing the environmental challenges facing our world today. Through increased awareness, knowledge sharing, and collective action, we can ensure a healthy, stable, and prosperous future for all

SCOPE

Greater understanding among participants of the critical role of NESS in ensuring long-term human survival and environmental sustainability. This conference is aimed for the formation of networks and partnerships among government agencies, private sector, academia, and civil society to support NESS implementation. Development of actionable policy recommendations and strategies for integrating NESS into national development agendas. Pledges and commitments from participants to take concrete actions towards implementing NESS and promoting environmental sustainability.

IMPORTANT DATES

- Abstract Submission Deadline: September 20, 2025
- Abstract Acceptance Notification: September 30, 2025
- Full Length Abstract Submission: October 15, 2025
- Registration Deadline: October 20, 2025

ORGANIZED BY

- Abdul Wali Khan University Mardan

SUPPORTED BY

- Pakistan Science Foundation
- Higher education Commission
- Dairy Science PARK
- NESS_ISN, Green Wind

ORGANIZING COMMITTEE



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ABDUL WALI KHAN UNIVERSITY MARDAN

AWKUM, established in 2009, is the second-largest university of the province and stands 1st in Khyber Pakhtunkhwa and 2nd in the whole country according Times Higher Education Ranking 2023. The university has 34 academic departments where more than 100 undergraduate and graduate degree programs are offered to 16000 students.

AIMS AND OBJECTIVES

- Increase awareness about the importance of a National Eco-security System in ensuring long-term human survival and environmental sustainability.
- Panel Discussion among the academia, industry and government leadership to share research findings and case studies and best practices related to NES implementation
- Promote collaboration between government agencies, private sector, academia, and non-governmental organizations to develop and implement effective NES policies and strategies
- Developing National Eco-Security Vision
- Showcase a variety of industry products to increase awareness among the general public

INTERNATIONAL SPEAKERS

1. Dr Dexin Tian, Chief Scientist, Secretary General National Eco Security System ISN, China
2. PROF. Dr. Yan Xie, Chief Scientist Institute of Zoology, Chinese Academy of Sciences, Beijing
3. **Prof. Dr. Zhou Rui**, Huazhong Agriculture University Wuhan, China.
4. DR. Faisal Sial, Scientist, University Ohio State University, USA
5. DR. Mithat Direk, Selguk University, Konya, Turkey
6. Dr. Shafi Sahibzada Murdoch University, Australia
7. Dr. Zalmay Muhib IUCN, Afganistan
- 8 Ms Zainab Ghasemi, Tehran University, Iran



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- 1: Prof. Dr. Mukhtar Ahmad, Chairman, HEC, Islamabad
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- 3: Prof. Dr Wang Yachun (China Agricultural University)
- 4: Dr Dexin Tian, Chief Scientist, Secretary General National Eco Security System China
- 5: Prof Saber Abdullah, Beni Suef University, Egypt.
6. Mr. Waleed Joyan, Sandia Labs, USA.
7. Dr. Shafi Akhuzada, Murdoch University, Australia

TARGET AUDIANCE

The conference is open to students, researchers, scientists, geneticist, Bioinformatician, biotechnologist, microbiologist, allied health sciences, veterinary sciences and related researchers. A great opportunity to meet renowned international and national speakers in person.

VENUE OF THE CONFERENCE

College of Veterinary Sciences and Animal Husbandry, Abdul Wali Khan University Mardan

REGISTRATION FEE

Category	Fee
Students	PKR 1000
Faculty	PKR 2000
International	\$ 100
Industry	Silver: PKR 50,000 Gold: PKR 100,000 Platinum: PKR: 200,000

TENTATIVE PROGRAMME AGENDA

Wednesday Nov 5, 2025 Arrival of delegates by Airport/Rail (Arrangements for pick up and lodging of delegates)	
Thursday, Nov 6, 2025 Day 1	
08:00-09:00	Registration
09:00-10:00	Inauguration
10:00-10:30	(Tea)
10:30-12:30	Joint Session (Plenary Lecturer by Invited Speakers)
12:30-13:30	Lunch/Prayer Break
13:30-15:30	Technical Session I
15:30-16:30	Poster Presentation
Friday Nov 8, 2025 Day 2	
09:00-11:00	Technical Session II
11:00-11:30	Tea
11:30-13:00	Technical Session III
13:00-14:00	Lunch/Prayer Break
14:00-15:30	Technical Session IV
15:30-16:00	Group Discussion and Recommendation
16:00-17:00	Concluding Session 1. Shields, Awards and Certificate Distribution 2. Concluding Remarks and Vote of Thanks

CONTACT INFORMATION

For Registration and Information:

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For hospitality and Transportation:

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Dr. Naimat Ullah Khan

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