



UNIVERSITY
OF TRIESTE



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International Decade of
Sciences for Sustainable
Development

ANSO - COMSATS - TWAS CONFERENCE ON A SUSTAINABLE FUTURE FOR ALL LIVING SPECIES ON PLANET EARTH



13 - 15
OCTOBER 2026



SERENA HOTEL
ISLAMABAD, PAKISTAN



IN-PERSON

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TOGETHER FOR A SUSTAINABLE FUTURE FOR ALL LIVING SPECIES ON PLANET EARTH



BACKGROUND & RATIONALE

The increasing frequency of climate change, water scarcity, biodiversity loss, land degradation, and ecosystem the urgent need for integrated and collaborative approaches to sustainable development. These challenges threaten human security, social cohesion and economic stability, most acutely in developing countries and the Belt and Road Regions. Their interconnected nature demands integrated responses, stronger science-policy-society linkages, and sustained international scientific cooperation.

The ANSO-COMSATS-TWAS Conference provides a strategic platform for scientific collaboration, knowledge exchange and capacity building. Convening professionals, researchers, policymakers, and practitioners around three interlinked themes: sustainability education and planetary health; Water-Energy-Food-Ecosystems (WEFE) nexus; and science-policy dialogue, along with climate justice. Prioritising early- and mid-career researchers and scholars from conflict-affected regions, the Conference will strengthen regional research capacity, build enduring scientific networks, and deliver an Outcome Document setting out a framework of resilience strategies for the Global South.

KEY THEMATIC AREAS

THEME I

**Sustainability
Education and
Planetary Health**

THEME II

**The Water-
Energy-Food-
Ecosystems (WEFE)
Nexus for Sustainability**

THEME III

**Science-Policy
Dialogue for a
Sustainable Future**



OBJECTIVES

- Foster international scientific collaboration and knowledge exchange.
- Build capacities of early- and mid-career researchers through interdisciplinary learning.
- Promote science-based solutions for the WEFE Nexus, climate justice, and resilience.
- Strengthen science-policy dialogue for evidence-based policymaking.
- Facilitate regional and international networking among key stakeholders.
- Ensure inclusive participation from developing, Belt and Road, and conflict-affected regions.
- Develop actionable strategies for environmental sustainability and resilience in the Global South.



TARGET AUDIENCE

- **Early- and mid-career researchers** in environmental science, sustainability, ecology, water, food, energy and related fields.
- **Policymakers and government officials** working on environment, sustainable development, STI, and related areas.
- **Academics and faculty** from universities and research institutions across the Belt and Road Regions, COMSATS Member States, and the broader networks of TWAS and ANSO.
- **Scientists and scholars from vulnerable and conflict-affected regions**, promoting access to global scientific networks and collaboration.
- **International organizations, UN agencies, NGOs, and private-sector representatives** engaged in sustainable development.



EXPECTED OUTCOMES

- **Enhanced research capacities** in environmental sustainability and management among early- and mid-career researchers.
- **Improved interdisciplinary understanding** of the WEFE Nexus, climate justice, and environmental resilience.
- **Strengthened scientific networks and partnerships** among COMSATS, TWAS, ANSO, and Belt and Road countries.
- **New collaborative research initiatives** emerging from scientific exchanges and networking.
- **Contribution to science diplomacy**, sustainable development education, and evidence-based environmental governance.
- **Conference Knowledge and Outcomes Report** outlining key insights, recommendations, and actionable strategies for sustainability and resilience in the Global South.

CONTACT DETAILS

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