

Does your university as a body cooperate with local, regional, national or global governments on water security?

Azerbaijan State Oil and Industry University (ASOIU) actively cooperates with local, regional, national, and international governmental bodies to strengthen water security and ensure the sustainable management of water resources in Azerbaijan and the wider Caspian region.

1. National and Local Government Cooperation

ASOIU collaborates with:

- **The Ministry of Ecology and Natural Resources** on groundwater monitoring, industrial wastewater management, and implementation of the *State Water Strategy 2024-2040*;

https://asoiu.edu.az/single_news/2705

- **Azersu O.J.S.C.** and **Baku City Executive Authority** on sustainable water supply, pipeline optimization, and reducing water losses in the Absheron Peninsula;

<https://www.ufaz.az/en/news/navigating-the-future-of-water-resources-challenges-and-opportunities-panel-discussion-was-held-at-ufaz/>

These collaborations involve data-sharing, research, and engineering training that directly support national and municipal water management efforts.

2. Academic Programs and International Membership

ASOIU offers a Double-Degree Master's Programme in Water Resources Management, with partner universities in Europe, where students conduct applied research on water resource sustainability and hydrogeological modeling.



The university is also an institutional member of the International Association of Hydrogeologists (IAH), enabling collaboration on global research in groundwater protection, aquifer dynamics, and sustainable water extraction technologies.

3. Conferences, Campaigns, and Awareness Initiatives

ASOIU regularly organizes and hosts national and international conferences on water resources, hydrogeology, and sustainable development, bringing together experts from ministries, academia, and international organizations.

Through its Sustainable Development Center, the university conducts student-led campaigner projects on “*Clean Water for All*”, “*Save Every Drop*”, and “*Responsible Water Use in Industry*”.



4. Regional and Global Engagement

ASOIU contributes to international and intergovernmental efforts by:

- Participating in the **UNESCO World Water Quality Alliance (WWQA)**;
- Engaging with the **Caspian Environment Programme (CEP)** supported by UNDP and GEF;

5. Impact

Through these collaborations and memberships, ASOIU supports policy development, research-based recommendations, and capacity building for water security. Its multi-stakeholder initiatives demonstrate a comprehensive approach to managing, conserving, and restoring water resources at local, national, and global levels.

Conclusion

ASOIU cooperates with local, national, and international governments on water security through partnerships with the Ministry of Ecology, Azersu O.J.S.C., and Baku City Executive Authority.

The university conducts joint groundwater monitoring projects, campaigner initiatives, and conferences on water resources, and operates a double-degree master's program focusing on environmental and hydrogeological studies.

ASOIU is also a member of the International Association of Hydrogeologists (IAH) and participates in UNESCO's World Water Quality Alliance and the Caspian Environment Programme, actively contributing to research and policy dialogue on sustainable water management.