

## Executive Course

# AQUA NEXUS: WATER STRATEGY, ENVIRONMENTAL SUSTAINABILITY, AND INTERNATIONAL COOPERATION

Water is increasingly becoming a critical geopolitical and environmental concern worldwide. This executive course offers a comprehensive exploration of the intricate relationship between **transboundary water management**, **diplomacy**, and **sustainable development**. In a world facing escalating water scarcity, pollution, and climate change impacts, the comprehension of water strategy is crucial for fostering cooperation among nations and ensuring the equitable and sustainable use of water resources.

#### PARTECIPANTS

The course is aimed at professionals, graduates or students who intend to acquire knowledge in the field.

#### COORDINATOR

Filippo Verre, Reseacher at the Center for Advanced Middle Eastern Studies at Lund University and President at AB AQUA – Hydrostrategy think tank.

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### PROGRAMME

Hydro-Strategy: Definition, Institutions, Treaties and Regulations.

- The Financial Sector: Water as a Commodity
- O Desalination. An Economic-Industrial Analysis and Future Prospects
- W Hydro-Diplomacy: Water as a Diplomatic Tool to Shape International Strategies
- Hydro-strategy and Technological Innovation: An Increasingly Close Combination



The Role of Renewable Sources in the Ecological Transition Process. Focus on Hydroelectric Energy

Case Study 1. The Italian Water Crisis (summer 2022): Causes, Scenarios, Solutions



Case Study 2. Israeli Technological Innovation as a Model for Water Efficiency

Case Study 3. Water Conflicts in the Middle East: The Tensions Between Türkiye and Syria over Control of the Euphrates River

Case Study 4. Water as an Instrument of International Cooperation: The Indo-Bhutanese Case

Case Study 5. Chinese Hydro-Strategy in Latin America: The Argentine Case

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