

Call for Papers

Advanced Research Laboratory in Industrial Engineering and Logistics

(LARILE)

&

Multidisciplinary Research Laboratory in Social Engineering and Business Management

(PRISME)

Organize

The 1st Edition of the International Conference W3CE-2026

Water, Climate Change and Circular Economy: Rethinking Resources for a Resilient and Sustainable Future



Venue : ENSEM – Casablanca

Date : April 22–23, 2026

Hybrid : on-site & online for
international participants

Conference Presentation

The W3CE-2026 Conference is an international platform for discussing challenges related to **water management**, the impacts of **Climate Change**, and the **Circular Economy**.

Organized within the framework of the scientific partnership between the Fonds de Recherche du Québec (FRQ) and the National Center for Scientific and Technical Research (CNRST), and marking the first anniversary of the ECOMAT Academic and Industrial Chair, this event will bring together a diverse group of researchers, experts, public decision-makers, industry professionals, and socio-economic stakeholders. It will provide a space for reflection and dialogue designed to compare analyses, innovations, and feedback from Morocco, the Mediterranean region, and other semi-arid zones. The objective is to identify operational guidelines to strengthen the resilience and responsibility of territories facing contemporary environmental challenges.

This event aims to:

- Highlight the scientific and technological results of the Fonds de Recherche du Québec FRQ - CNRST project and the ECOMAT Chair.
- Promote innovative, sustainable, and integrated solutions for water resource management in the face of climate change impacts.
- Encourage interdisciplinary reflection integrating science and technology, management sciences, economic sciences, legal sciences, and social sciences.
- Strengthen international cooperation, develop doctoral training, and deepen institutional and scientific partnerships.
- Support the formulation of resilient public policies and territorial strategies.

Through conferences, round tables, and exchange sessions, the conference will enable an integrated examination of issues related to water, climate change, and the circular economy, analyzing how climate pressures transform the availability and quality of water resources, and how circular approaches can strengthen their sustainable management.

The conference proceedings will be published, and a selection of the best articles will be proposed for a special edition in an indexed journal.

Conference Objectives :

- Explore how circular water management can contribute to mitigating the effects of climate change.
- Identify and promote concrete and innovative solutions for building sustainable and resilient enterprises.
- Articulate scientific approaches, public policies, and economic dynamics to convert water-related challenges into opportunities for development and innovation.
- Encourage researchers, decision-makers, and socio-economic stakeholders to adopt an integrated and circular approach.
- Examine how circular economy principles can mitigate climate effects on water systems (reuse, valorization, optimization).
- Support the creation of green start-ups and sustainable technological solutions.

Thematic Areas

Original submissions covering, but not limited to, the following thematic areas are encouraged:

I. Science and Technology: Innovations, Modeling, and Sustainable Solutions

- 1. Advanced Technologies for Water and Energy**
 - Wastewater reuse and valorization of water resources
 - Sustainable desalination and innovative technological solutions
 - Energy recovery and digital innovations for water
- 2. Environmental Engineering and Circular Economy**
 - Treatment automation and waste valorization from a circular economy perspective
 - Sustainable management of plastic waste and innovations for reduction, valorization, and environmental depollution
- 3. Intelligent Systems and Environmental Monitoring**
 - Intelligent environmental control to combat climate change
 - Digitalization and artificial intelligence applied to water management
- 4. Environmental Analysis and Modeling**
 - Risk assessment and pollutant interactions on the environment
 - Mathematical models of environmental problems

II. Economic Sciences and Management: Strategies, Governance, and Transition Models

- 1. Sustainable Resource and Water Management**
 - Sustainable management of the water supply chain
 - Governance of public water services
- 2. Circular Economy and Innovative Transition Models**
 - Economic models and financing of the circular transition
 - Circular governance and integration into public policies
 - Socio-economic impact of the circular economy

3. Sustainable Finance and Economic Resilience

- Finance, climate risks, and green monetary policies
- Climate resilience and water security in Mediterranean and African contexts

III. Legal and Social Sciences: Frameworks, Justice, and Societal Transformations

1. Environmental Justice and Social Inclusion

- Environmental justice, social equity, and vulnerabilities
- Education, awareness, and promotion of water culture and sustainability

2. Legal Frameworks and Sustainability Regulations

- Legal frameworks for water, climate, and the circular economy
- Public policies for climate adaptation and water security

Target Audience

This conference is addressed to a broad audience concerned with water, environmental, and ecological transition issues. It aims to bring together stakeholders from different backgrounds to foster the sharing of expertise, the exchange of best practices, and collective reflection on current challenges. The main expected participants are :

- Researchers and students in water science and environment, hydrology, hydrogeology, materials, economic and social sciences, management sciences, sustainable development, and legal sciences.
- Public decision-makers, managers, and companies operating in the water sector.
- Non-governmental organizations, territorial actors, and institutions engaged in the ecological transition.

Papers submission

Format :

- Oral presentations: 10 minutes each
- Posters: 90 cm × 120 cm

Langues : French and English

Instructions aux auteurs :

- Include at the top of the page: the theme and the format (oral or poster)
- Extended abstract: 6 pages, including references, figures, and tables, according to the template: [Word template for abstracts](#).
- Submitted articles must be original and not under evaluation for publication elsewhere.
- Submissions must be made via the dedicated online platform: (<https://w3ce26.sciencesconf.org>)

All contributions will be published in a book collection edited by Wiley, indexed in Web of Science.

The best contributions will be published in international journals indexed in Web of Science and Scopus.

Registration fees:

| Participant | On-site | Online |
|--------------------------|------------------|--------|
| PhD Students | 500 MAD (50 €) | 20 € |
| Researchers / Professors | 1000 MAD (100 €) | 50 € |
| Professionals | 1200 MAD (120 €) | 60 € |

These fees cover conference materials, catering, coffee breaks, and participation certificates.

Authors will proceed with payment after receiving notification of final acceptance of their paper, by bank transfer according to the information indicated below

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Important dates

- January 31, 2026: submission deadline
- February 28, 2026: acceptance notification
- March 15, 2026: participation confirmation and payment of fees
- April 22-23, 2026: conference dates

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