University : Al Balqa Applied University
Country : Jordan
Web Address : bau.edu.jo

SDG 6.5.7

[6.5.7] Promoting conscious water usage in the wider community

IRCWEE Promoting Environmental and Water Awareness through Regional Climate Adaptation Dialogue

Raising Student Awareness on Water Treatment Technologies through Educational Visits at BAU's Fuheis Station

الأستاذة الدكتور نائب الرئيس لشؤون المراكز وخدمة المجتمع المحلي المحترم

الموضوع: الموافقة على المشاركة في مؤتمر IUCN World Conservation Congress 2025

تحية طيبة وبعد...

المشاركة الى الدعوة المرفقة بخصوص المشاركة في مؤتمر IUCN World Conservation Congress 2025 الذي سيعقد في أبو ظبي، الامارات العربية المتحدة.

ارجو التكرم بالموافقة على السفر للمشاركة وحضور المؤتمر من تاريخ ٢٠٢٥/١٠/٠٨ ـ ٢٠٢٥/١٠/١٦

وتفضلوا بقبول فائق الاحترام والتقدير...

مدير المركز

الدكتورة هبة مشهور الخرابشة

Al-Balqa Applied University

Tel: +962-5-3491111 Ext. 2982Telefax: +962-5-3491351/ Al-Salt 19117, Jordan

IUCN World Conservation Congress

To whom it may concern,

We hereby confirm that HEBAH MASHHOUR A.ALKHARABSHEH with passport number 8846643 from Jordan, Director of the International Research Center for Water, Environment and Energy at International Research Center for Water, Environment, and Energy is duly registered to participate in the IUCN World Conservation Congress 2025.

The World Conservation Congress 2025 is organised by the International Union for Conservation of Nature (IUCN) and will take place from **9 to 15 October 2025** at the **Abu Dhabi National Exhibition Centre (ADNEC) in Abu Dhabi, United Arab Emirates.**

The IUCN World Conservation Congress is held every four years and is the largest gathering of nature conservation experts, leaders and decision-makers in the world. This event will help shape global priorities for nature conservation and climate change for the coming decade and beyond.

The 2025 edition will focus on "Powering transformative conservation". The Congress will constitute a major milestone in the countdown towards the goals set forth both in the Convention on Biological Diversity and those agreed since COP21 in Paris regarding climate change. IUCN's Congresses have a strong impact and legacy, whereby its Members, both governmental and civil society organisations, jointly adopt resolutions which can then become international law.

Before issuing this Letter of Invitation, the IUCN World Conservation Congress Organising team went through a profile and payment verification. To facilitate our delegates participation in the Congress, we request assistance from the Embassies in granting the visa to HEBAH MASHHOUR A.ALKHARABSHEH. Delegates may organise meetings before or after Congress consequently the dates of the trip may exceed the dates of the event.

More information about the IUCN World Conservation Congress 2025 can be obtained by e-mail at congress@iucn.org.

With kind regards,

Dr Grethel Aguilar
Director General
IUCN

HE Razan Khalifa Al Mubarak
President
IUCN

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Classification: Confidential - سري

BAU's International Engagement in Sustainable Water and Environmental Policy through IUCN

UNDP-ASEZA-BAU Collaboration on Nature-Based Climate Adaptation for Aqaba's Coastal Ecosystems

IRCWEE Research Contributions on Climate Change and Water Management at the 4th International Conference on Artificial Intelligence for Disaster Response (AIDR 2025)

IRCWEE - BAU Partnership with UNDP and UNEP in Developing Jordan's Third Environmental Assessment Report

Fostering Conscious Water Research through International Collaboration - German PhD Scholar Visit to IRCWEE at Al-Balqa Applied University

Training course on wastewater treatment concludes at BAU

Practical training for students of the Wastewater Treatment Department at Al Balqa Applied University Station for Excellence in Water and Environmental Engineering and Technology

تعزيز تنمية المهارات لمعالجة مياه الصرف الصحي وإعادة استخدامها في الزراعة ضمن برنامج التعليم والتدريب التقني والمهني العالي في الأردن

Strengthening skills development for wastewater Treatment and Reuse in Agriculture in a recently established higher TVET programme in Jordan (WATRA)

Developing Skills to Treat Wastewater and Reuse it in Agriculture

SWEM project Sustain water MED

PowerPoint Presentation (swim-sustain-water.net)

[Modeling and Mitigating Water Pollution through Climate and Surface Water Research]

Raising water and environmental awareness among children / water treatment techniques

A workshop at Al-Balqa Applied University to review modern technologies for treating olive water resulting from olive presses.

Promoting awareness of water conservation and governance

BAU and Ministry of Water and Irrigation Sign Agreement to Launch National Capacity-Building Program in Water Governance and Sustainable Management

Strengthening National Capacities in Decentralized Wastewater Treatment

MoU between BAU and the Islamic Network for Water Resources Development and Management (Water Harvesting and Afforestation) in the areas of Hamrat Al-Sahen

Section 2 – Multi-topic 2023

Home / Explore Partnerships / Partnerships / PRIMA / Section 2 – Multi-topic 2023 / Water management strategies and Adaptation acTions undER a global change context FOR the MEDiterranean region

Project: Water management strategies and Adaptation acTions undER a global change context FOR the MEDiterranean region

Acronym	WATER4MED
Duration	01/06/2024 - 01/06/2027
Project Topic	Pressure over water resources is increasing rapidly as a consequence of the climate change and growing population. As a result, water shortage is expected in the next future. In addition, the frequency, intensity and length of extreme climatic events will increase alternating drought periods with extreme precipitation that may cause flooding. In this context, it is needed to develop and incorporate robust and advanced approaches and tools into water governance models to allow defining better practices and designing efficient and sustainable water management strategies. WATER4MED aims at (i) developing robust numerical tools by coupling hydrological and hydrogeological models for estimating realistically the evolution of water resources under the impact of climate change and growing demand, (ii) proposing new approaches for establishing the resilience capacity of water systems against meteorological events, (iii) applying advanced methods to assess the vulnerability and quality of water bodies, paying special attention to contaminants of emerging concern, (iv) assessing the suitability of flood-MAR to minimise floods and increase stored freshwater, and (v), incorporating data and approaches resulting from WATER4MED into integrative tools for water resources management. WATER4MED will be developed in 4 demonstration sites (Spain, Tunisia, Portugal and Morocco) and the replicability of the developed approaches will be assessed in two additional Mediterranean countries (Lebanon and Jordan), from which Lebanon is not represented in the consortium. Finally, it is worth to mention that WATER4MED will allow reducing future water-related conflicts by providing tools and data to improve governance models such as (i) information about water availability, (ii) methods based on monitoring and modelling to know the evolution of water resources under climate change, (iii) techniques for increasing stored water and minimising floods, and (iv) preserve the quality and quantity of water resources.
Network	PRIMA

Project partner

Search table ...

NUMBER	NAME	ROLE	COUNTRY
370	Consejo Superior de Investigaciones Científicas - Q2818002D	Coordinator	Spain
371	Luis Samaniego	Partner	Germany
372	Politecnico di Bari	Partner	Italy
373	Al-Balqa Applied University	Partner	Jordan
374	University Ibn Zohr	Partner	Morocco
375	Universidade de Lisboa	Partner	Portugal
376	Laboratoire de recherche Sciences et technologies des eaux (LRSTE)	Partner	Tunisia

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[Water management strategies and Adaptation acTions undER a global change context FOR the MEDiterranean region]

[Water Researcher and research database of the IRCWEE at Al-Balqa Applied University]

المركز الدولي لبحوث المياه والبيئة والطاقة

International Research Center for Water, Environment & Energy

[BAU's International Centre for Water, Environment, and Energy (IRCWEE)]


Water Management Strategies and Adaptation Actions under a Global Change Context for the Mediterranean Region
Water4Med
WATER4MED
01 June 2024 - 31 May 2027
PRIMA
About the Project
The WATER4MED project aims to develop innovative solutions for water management in the Mediterranean region, focusing on adaptation to increasing climate change challenges.
Our goal is to improve water governance models and propose solutions for water storage and flood mitigation.
idaea
CSIC
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TÉCNICO LISBOA
IST-ID

WATER4MED