



DECEMBER 2020

PHEMAC Newsletter Goals

The PHEMAC newsletter has been designed and aims at promoting the project's results to interested users, It has multi-fold objectives:

- Inform on recent and future PHEMAC activities and events,
- Summarize ongoing activities,
- Provide links to detailed material on specific subjects,
- Foster liaison with other related projects,
- Disseminate and advertise the project's results,
- Announce significant events (e.g. conferences) related to PRIMA SRIA priorities and WEF fields

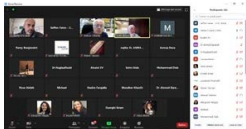
About PHEMAC

PHEMAC aims to develop and disseminate an interactive platform that will gather and share best practices focused on PRIMA SRIA priorities, involving a wide range of stakeholders from the farming system, water management and agri-food sectors.



PHEMAC NEWS

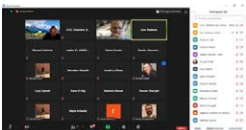
PHEMAC WPs Progress



PHEMAC 1st Innovation Week

19/10/2020-22/10/2020

“PHEMAC First innovation week Cairo” was organized from 19th October to 22nd October 2020, it was hosted virtually by The Academy of Scientific Research & Technology (ASRT) and attended by more than 75 participants consolidating the existing relationship between the different stakeholders; it gathered representatives from governmental institutions, private sector and general public to share project aims, results and benefits of capitalizing previous granted efforts.



PHEMAC 1st Project Meeting

22/10/2020

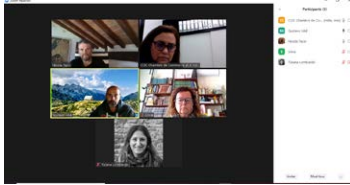
During the project progress review meeting which was held on 22/10/2020, PHEMAC partners discussed about the advance of key activities developed during the last 9 months.



PHEMAC Synergies with NEX-LABS Project



In order to promote cooperation and the advancement of academic, educational exchanges and technology transfer between PHEMAC Project Partners and [NEX-LABS Project](#) Partners, the two consortiums have agreed to sign an agreement within fields that are mutually acceptable within the water, energy and food research fields



Periodic meetings of PHEMAC Editorial Board

02/11/2020, 16/11/2020 and 30/11/2020

As agreed at the 1st Project Meeting that the Editorial Board will be meeting every two weeks,



Online Information Session on ISO 56002:2019 - Innovation Management 12/11/2020

The Chamber of Commerce and Industry of the Center (CCIC) and the Research and Technology Center of Energy (CRTE) Tunisia organized, within the framework of the PHEMAC project a Webinar on the Innovation Management System ISO 56002:2019 the new standard for Innovation Management Systems.



NEXUS FACTS IN THE WORLD

The REWINE project: How to be more respectful of the environment

“The ReWINE pilot test has shown that the reuse of bottles in the wine sector (agri-food sectors) is technically feasible and more respectful of the environment. But it is an ambitious initiative that needs more support from the sector and the administration”. The logistics of collecting the bottles must be easy and convenient, both for points of sale and for consumers”.



Innovative and economic system developed to eliminate arsenic from effluents

The Separation Techniques Group (GTS) at the UAB, alongside Leitao Technological Center, has launched the AsFree project to show an innovative and economic system that filters effluents polluted with arsenic. Results show up to 600% more efficiency versus other...



Role of Water-Energy Nexus in Water Service Provision in Lebanon

The interrelation between energy and water, known as the water-energy nexus, though well established and understood by most practitioners, has been ignored by policy makers in developing energy and water policies. This has led to the rise of complex challenges, especially in Lebanon, due to the fact that policies and strategies in both sectors have often been developed in isolation of each other. This resulted in policy fragmentation that has negatively affected the sustainable development of both sectors.



NEXT EVENTS



WEFE Nexus Science Advances conference May 2021, Nicosia, Cyprus

[More Information >>](#)



1st-5th December 2020, Djerba, Tunisia

In an effort to address the problems surrounding this issue, the University of Sfax (Tunisia), in cooperation with the Sanitary Environmental Engineering Division (SEED) of the University of Salerno (Italy), the Advanced Institute of Water Industry at Kyungpook National University (Korea) and The Energy and Resources Institute, TERI (India) is organizing the third edition of the WaterEnergyNEXUS conference.

[More Information >>](#)



APPLY FOR THE MENA RIH CALL FOR INNOVATIONS

We are pleased to announce that the Water and Energy for Food (WE4F) â€™ MENA Regional Innovation Hub, led by Berytech and in collaboration with Chemonics Egypt, cewas and IWMI, has launched its first call for proposal. WE4F is a global initiative financed by BMZ, Government of Netherlands, Sida and USAID to support green businesses and technological innovations in the agri-food sector and water-energy-food nexus.

[More Information >>](#)



21-25 June 2021, Milan, Italy

[More Information >>](#)

PHEMAC PARTNERS





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The contents of this Newsletter are the sole responsibility of the authors and can in no way taken to reflect the views of the European Union.

