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# FAO Water-Energy-Food Nexus Webinar series



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The Water-Energy-Food Nexus Webinar series is organized by FAO, in collaboration with the Stockholm Environment Institute and KTH Royal Institute of Technology in Stockholm. The series introduces nexus concepts and gives examples of current efforts and best practices in the Near East and North Africa (NENA) region and beyond. Through this series, participants will gain an understanding of the importance of nexus concepts and learn how to identify nexus challenges, as well as find appropriate nexus solutions to achieve sustainability, resilience, and water security. This series is developed under the regional project, "Implementing the 2030 Agenda for Water Efficiency/Productivity and Water Sustainability in NENA countries" (WEPS-NENA) under the FAO led regional Water Scarcity Initiative (WSI). This project is funded by the Swedish International Development Cooperation Agency (SIDA).

## Session 1:

### Understanding the nexus and nexus challenges: Examples from the NENA region

February 2, 2021 | 14-15:30 GMT+2

Our first session covers nexus concepts and provides a framework to identify nexus challenges. Example applications will be shown from around the world and there will be a hands-on experience for participants.

#### Speakers:

- Domitille Vallee, FAO
- Annette Huber-Lee, SEI
- Youssef Almulla, KTH

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## Session 2:

### Tools and Methods to find Nexus Solutions: Examples from Morocco and Jordan

February 15, 2021 | 14-15:30 GMT+2

Experts will discuss tools and methods to find nexus solutions, providing a framework and examples from Jordan and the Souss Massa region of Morocco. There will be a hands-on activity for participants.

#### Speakers:

- Francesco Fuso-Nerini, KTH
- Brian Joyce, SEI
- Camilo Ramirez Gomez, KTH

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### Session 3:

#### A Water-Energy-Food Nexus approach for evaluating the sustainability of the Mediterranean Diet: The Case of Lebanon

March 2, 2021 | 14-15:30 GMT+2

This session will describe the water-energy-food interconnectivity and the analysis for evaluating the sustainability of the Mediterranean diet in Lebanon. Farmers' perspectives about production scenarios will be discussed.

#### Speakers:

- Sasha Koo-Oshima, FAO
- Sandra Yanni, AUB
- Roula Bachour, AUB
- Bassel Daher, TAMU
- Rabi Mohtar, AUB
- Rami Zurayk, Moderator, AUB

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### Session 4:

#### The WEF Nexus on the ground: practical applications from the Maghreb and West Africa

March 16, 2021 | 14-15:30 GMT+2

This session will showcase evidence and experiences that demonstrate the relevance of the WEF Nexus for sustainable agriculture.

#### Speakers:

- Luca Ferrini, GIZ
- María Ana Rodriguez, GIZ

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### Session 5:

#### Selected experiences with WEF Nexus decision-making: applications in Jordan and Morocco

March 30, 2021 | 14-15:30 GMT+2

This session will summarize the experiences of stakeholders in Jordan and Morocco in engaging in the WEF nexus process as implemented under the direction of FAO, followed by a Q&A session.

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More sessions to be planned at a later stage to share more experiences and tools relevant to the Nexus water-food-energy debate.

#### For more information about Project WEPS-NENA

##### Contact:

RNE-WEPS-NENA@fao.org

##### Website:

[www.fao.org/in-action/water-efficiency-nena/en/](http://www.fao.org/in-action/water-efficiency-nena/en/)

#### More information on the Water Scarcity Initiative

##### Website:

<http://www.fao.org/neareast/perspectives/water-scarcity/en/>