



## Detailed Agenda

### WEFE Nexus in the Mediterranean: From Research to Practice

- All times are in Central European Time (CET)



During the sessions 2 to 6

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<https://app.sli.do/event/ip5om0dj>

Day 1 – 06/12/2021	
<b>10:00 – 10:30 Welcoming Words</b> <ul style="list-style-type: none"> <li>- Octavi Quintana, Director of PRIMA</li> <li>- María Ana Rodriguez, Team Leader Nexus, GIZ</li> </ul>	
<b>Session 1 - Understanding the opportunities and challenges of the WEFE Nexus (Annika Kramer and Sabine Blumenstein, adelphi)</b> <b>Moderator Omar Amawi, PRIMA</b>	
10.30–11.50	Background to the Water-Energy-Food (WEF) Nexus <ul style="list-style-type: none"> <li>• Introduction to the WEF Nexus</li> <li>• Nexus interlinkages with other concepts and resulting global policy processes</li> </ul>
11.50-12.00	Break
12.00-13.30	Water-Energy-Food Interactions <ul style="list-style-type: none"> <li>• Concepts of water, energy and food security and trade-offs</li> <li>• WEF Nexus solutions</li> </ul> Assessment <ul style="list-style-type: none"> <li>• Assessment tools for Decision Support</li> </ul>
BREAK 13:30 – 15:00	
<b>Session 2 - Nexus Modeling: from ideas to policy makers</b> (Rabi Mohtar and Bassel Daher, AUB/TAMU; Jauad ElKharraz, RCREEE; Moderation by Ali Rhouma, PRIMA)	
15.00-15.45	Theory and concepts
15.45-15.55	Q&A
15.55-16.00	Break
16.00-16.45	WEF Nexus 2.0

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16.45-16.55	Q&A
16.55-17.00	Break
17.00-17.45	Science to Policy
17.45-18.00	Q&A
<b>Day 2 – 07/12/2021</b>	
<b>Session 3 - NEXUS and Metabolic Analysis: basic concepts</b> (Mario Giampietro and Ansel Renner, UAB) Moderator Omar Amawi, PRIMA	
10.00-10.15	Epistemological challenges when trying to quantify the nexus
11.30-12.00	Governance Challenges the implications of complexity on the usefulness of quantitative information
12.00-12.30	How to carry out an integrated NEXUS analysis across levels: STATE-PRESSURE quantification
12.30-13.00	How to carry out an integrated NEXUS analysis across levels: PRESSURE-IMPACT quantification
BREAK 13:00 – 14:00	
<b>Session 4: Operationalization of WEF Nexus in agri-food systems in Egypt</b> (Eman Hussen, Darwich Salah and Abdelazim Negm, Cairo University; Moderation by Ali Rhouma, PRIMA)	
14.00-14.30	Impact of Nexus practices on the sustainability of Corn and Summer Legumes Production
14.30-14.45	Break
14.45-15.30	Hydrology modelling for optimized cropping pattern using WEAP software
15.30-15.45	Break
15.45 – 16.30	The detection of agricultural land changes using remote sensing techniques. A case study in the south of Egypt
16.30-17.00	General discussion
<b>Day 3 : 08/12/2021</b>	
<b>Session 5: Operationalization of the WEF Nexus: Design and implementation of Nexus solutions in the Mediterranean region</b> (Maria Vrachlioli TU Munich; Mateo Giuliani, Polytechnic University of Milan; Floor Brouwer, LEI; Chrysi Laspidou, University of Thessaly) Moderator Omar Amawi, PRIMA	
10.00-10.30 (incl 10 min of Q&A)	Project SIGMA Nexus
10.30-11.00 (incl. 10 min Q&A)	Project AWESOME
11.00-11.10	Break
11.10-11.40	Project SIM4NEXUS
11.40 – 12.10	Project ARSINOE (or/and NEXUSNET)?

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12.10 – 13.00	Q&A
BREAK 13.00 – 14.00	
<b>Session 6: How to write successful proposal for Nexus Calls</b> (Ali Rhouma and Mohamed Wageih, PRIMA) Irene Sander, GIZ	
14.00-14.30	Main features of a successful proposal
14.30-15.00	Tips and Tricks for successful Nexus proposals
15.00-15.30	Q&A
15.30-15.45	How do you know it's a Nexus project?
15.45-16.00	Wrap up and closing (&Evaluation)

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