



## Nexus Project Cluster Workshop: Advancing the Nexus for Science and Policy

23 November 2021

09:00-17:30 CET

### AGENDA

09:00	<b>Opening:</b> Welcoming and updates on the Nexus Project Cluster	Paul Webb Floor Brouwer	European Research Executive Agency Wageningen Research, UNU-FLORES
09:15	<b>Presentation:</b> COST Action 20138 – Network on water-energy-food nexus for a low-carbon economy in Europe and beyond	Chrysi Lapidou	University of Thessaly, COST-Action
09:45	<b>Session I:</b> H2020 projects on the Nexus	<b>Chair:</b> Serena Caucci	UNU-FLORES
	<b>GoNEXUS:</b> Innovative tools and solutions for governing the water-energy-food ecosystems NEXUS under global change	Manuel Pulido-Velazquez	Universitat Politècnica de València
10:10	<b>REXUS:</b> Managing resilient Nexus systems through Participatory Systems Dynamics Modelling	José González Piqueras	University of Castilla-La Mancha, UCLM
10:35	<b>NEXOGENESIS:</b> Facilitating the next generation of effective and intelligent water-related policies utilising artificial intelligence and reinforcement learning to assess the water-energy-food-ecosystem (WEFE) nexus	Janez Sušnik	IHE Delft Institute for Water Education

11:00	<b>Coffee Break</b>		
11:15	<b>Session II: PRIMA (2019) projects on the Nexus</b>	<b>Chair:</b> Tamara Avellán	University of Oulu
	<b>HEMAC:</b> Participatory hub for effective mapping, acceleration, and capitalization of EU-MPC NEXUS best practices	Manuel Valiente Malmagro	Universitat Autònoma de Barcelona
11:40	<b>SIGMA Nexus:</b> Sustainable innovation and governance in the Mediterranean area for the WEF Nexus)	Maria Vrachioli	Technical University of Munich
12:05	<b>AWESOME:</b> Managing water, ecosystems and food across sectors and scales in the South Mediterranean	Andrea Castelletti	Politecnico di Milano
12:30	<b>Presentation:</b> Support to the Nexus research in the south Mediterranean region through EU-MED scientific collaboration	Sanaa Zebakh	Institut Agronomique et Vétérinaire Hassan II – Morocco
12:45	<b>Lunch Break</b>	<b>Wonder Room</b>	
13:45	<b>Session III: Future-Oriented Thinking</b>	<b>Chair:</b> Pia Laborgne	ElFER
13:46	Connecting the dots between SDGs, EGD, RRP (Recovery and Resilience Plans), European Semester process.  Presentation of the policy scenery and how to develop science-driven pathways for policy implementation	Phoebe Koundouri	Athens University of Economics and Business, SDSN Europe
14:15	The food security-land-water nexus in globally coordinated national pathways: the FABLE experience. FABLE (Food, Agriculture, Biodiversity, Land-Use, and Energy) Consortium	Aline Mosnier	Sustainable Development Solutions Network
14:45	Innovation with a water-food nexus perspective	Rafael Casielles	BIOAZUL

15:15	<b>Coffee Break</b>		
15:30	<b>Session IV: Nexus in Research</b>	Maria Vrachioli	Technical University of Munich
15:31	The Nexus under Horizon Europe	Panagiotis Balabanis	DG RTD.B1 Circular Economy & Biobased Systems
		Katja Klasinc	DG RTD.B1 Circular Economy & Biobased Systems
15:45	Towards a Nexus Knowledge Agenda: Focus on behaviour and transformative change and innovations in the Nexus – potential of the social science in Nexus research	Serena Caucci	UNU-FLORES
16:15	Interactive Session: Future of the Nexus Project Cluster	Lydia Vamvakeridou-Lyroudia	KWR Water
		Raül Glotzbach	KWR Water
17:00	<b>Session V: Follow-Up</b>	Floor Brouwer	Wageningen Research, UNU-FLORES
17:01	The Nexus Regional Dialogues Programme	Tina Schmiers	GIZ
17:15-17:30	<b>Closing of the Workshop</b>	Evdokia Achilleos	REA.B3 Biodiversity, Circular Economy and Environment
		Floor Brouwer	Wageningen Research, UNU-FLORES

\*The Workshop is organised by the Steering Committee of the Nexus Project Cluster, and represented by Wageningen Research (NL), Athens University of Economics and Business (EL), Avellan Cecilia (DE), Cranfield University (UK), European Institute for Energy Research (IfE) (DE), KWR Water (NL), Technical University of Munich (DE), University of Thessaly (EL) and United Nations University Institute for Integrated Management of Material Fluxes and of Resources (UNU-FLORES) (DE).