



RESOURCE NEXUS POLICY & CLUSTER WORKSHOP

27 November 2018

Location: EASME, Covent Garden Building, ROOM COV2 00/SDR2, Place Rogier 16, Brussels

The Resource Nexus Policy & Cluster Workshop is co-organized by the Executive Agency for SMEs (EASME) and the Horizon2020 projects DAFNE, MAGIC and SIM4NEXUS, and brings together EU-funded projects related to the resource nexus as well as other (non-EU funded) related initiatives with the objective to stimulate peer-to-peer and science-to-policy discussions on how to get the most out of nexus research for the benefit of society and policy-making.

AGENDA

08:30 – 09:30 Registration and installation of posters

09:30 – 10:00 **SESSION 1: WELCOME AND SCENE SETTING**

Welcome (*Arnoldas Milukas, Head of Unit, EASME B.2*)

Scene setting (*Organizing projects: MAGIC-SIM4NEXUS- DAFNE*)

10:00 – 11:00 **SESSION 2: GOVERNANCE OF THE NEXUS**

Chair: EASME

A critical appraisal of nexus narratives through quantitative storytelling:
Challenges for nexus governance (*Ângela Guimarães Pereira & Mario Giampietro, MAGIC*) (25 min)

Panel discussion (35 min) with Violeta Kuzmickaite (DG RTD), Patrick Van Hove (DG RTD), Giovanni Bidoglio (JRC WEF E Flagship Project), David Ludlow (SUNEX).
Moderator: Ângela Guimarães Pereira (MAGIC)

11:00 – 11:30 **Coffee break**

11:30 – 12:30 **SESSION 3: THE NEXUS FOR A RESOURCE-EFFICIENT EUROPE**

Chair: EASME

The Nexus concept and policy coherence in Europe, for a resource-efficient and circular economy (*Floor Brouwer, SIM4NEXUS*) (25 min)

Panel discussion (35 min) with Karen Sanning Dalgaard (DG ENV), Zoltan Rakonczay (DG RTD), Jean-Francois Mercure (BRIDGE), Lydia Vamvakieridou-Lyroudia (Food and the Circular Economy).

Moderator: Chrysi Laspidou (SIM4NEXUS)

12:30 – 13:30 NEXUS PROJECT LANDSCAPE – PLENARY PITCH SESSION

Flash presentations of different invited projects supported or not by EU funding, including of other institutions

13:30 – 14:30 LUNCH AND POSTER & VIDEO PRESENTATIONS

Poster and video presentations of invited projects supported or not by EU funding, including of other institutions

14:30 – 15:30 SESSION 4: THE NEXUS IN TRANSBOUNDARY SYSTEMS IN DEVELOPING COUNTRIES

Chair: EASME

The nexus in transboundary systems in developing countries (*Phoebe Koundouri, DAFNE*) (25 min)

Panel discussion (35 min) with Panagiotis Balabanis (DG RTD), Claudia Ringler (IFPRI), Kidanemariam Jembere Tiruneh (GWP Southern Africa), Jennifer Braun (GIZ). Moderator: Jasminko Novak (DAFNE)

15:30 – 15:40 **Coffee break**

15:40 – 16:40 NEXUS PROJECT CLUSTER – PARALLEL DISCUSSION TABLES WORLD CAFÉ STYLE

Purpose of the Nexus Project Cluster and explanation of World Café (10 min)
Floor Brouwer (SIM4NEXUS)

Table 1: Initiatives for scientific publications
Moderators: Chrysi Laspidou and Lydia Vamvakeridou-Lyroudia (SIM4NEXUS)

Table 2: Nexus dialogues – policy interaction in Europe and in third countries (e.g. Latin America)
Moderators: Tamara Avellán (UNU-FLORES) and Isabel Pasternack (GIZ)

Table 3: Nexus research and the Sustainable Development Goals
Moderators: Phoebe Koundouri and Jasminko Novak (DAFNE)

16:40 – 17:10 WORKING TOGETHER – NEXT STEPS/ACTION POINTS; FEEDBACK FROM WORLD CAFÉ MODERATORS, FOLLOWED BY Q&A

Chair: EASME

17:10 – 17:15 CLOSURE

Franz Immler, Head of Climate Action Sector, EASME B.2



DAFNE, MAGIC and SIM4NEXUS have received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreements No. 690268, 689669 and 689150, respectively.



Pitch presentations (12:30 – 13:30)

Last name	First name	Affiliation	Project
Melandri	Daniela	Future Cities Catapult	Sustainable Urbanisation Global Initiative (SUGI)
Braun	Jennifer	GIZ	Water and Energy for Food (WE4F)
Fox-Kamper	Runrid	ILS Research Institute for Regional and Urban Development	FEW-meter
Kramer	Annika	adelphi	Mainstreaming the Water-Energy-Food Security Nexus into Sectoral Policies and Institutions in the Arab Region
Ludlow	David	UWE Bristol	SUNEX
Melo	Oscar	Pontificia Universidad Catolica de Chile	Next Ag
Mercure	Jean-Francois	Radboud University/Cambridge University	BRIDGE
Ringler	Claudia	IFPRI	various
Schaap	Nynke	Arcadis	The complementarities between WEF-approach and water diplomacy
Schmiers	Tina	GIZ	Nexus Regional Dialogue Programme
Tiruneh	Kidanemariam Jembere	GWP Southern Africa	EU WEF Nexus Regional Dialogues
Varga	Liz	Cranfield University	Stepping Up



DAFNE, MAGIC and SIM4NEXUS have received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreements No. 690268, 689669 and 689150, respectively.



Poster presentations (13:30 – 14:30)

Last Name	First Name	Affiliation	Project	Poster title
Fox-Kamper	Runrid	ILS Research Institute for Regional and Urban Development	FEW-meter	The FEW-meter – an integrative model to measure and improve urban agriculture
Ghodsvali	Maryam	Eindhoven University of Technology	CRUNCH	CRUNCH
Giampietro	Mario	Universitat Autònoma de Barcelona	MAGIC	Moving Towards Adaptive Governance in Complexity: Informing Nexus Security (MAGIC)
Kram	Tom	PBL Netherlands Environmental Assessment Agency	SIM4NEXUS	
Laborgne	Pia	EIFER	Creating Interfaces	Creating Interfaces - Building capacity for integrated governance at the Food-Water-Energy-nexus in cities on the water
Levin-Koopman	Jason	Wageningen Economic Research	SIM4NEXUS	The Nexus at the European scale
Ludlow	David	University of the West of England, Bristol	SUNEX	SUNEX - (Sustainable Urban FoodWater-Energy NEXus) Formulating a sustainable urban FWE strategy by optimizing synergies between food, water and energy systems
Melo	Oscar	Pontificia Universidad Católica de Chile	Next Ag	Nexus thinking for sustainable agricultural development in Andean countries.
Nauditt	Alexandra	Cologne Technical University, Inst. for Technology and Resources Management in the Tropics and Subtropics	ITT Nexus FSP, GIZ Nexus Dialogue Learning Materials	Linkages between hydropower development, drought risk and electricity security. A Water-Energy-Security-Nexus assessment in the Magdalena Basin, Colombia
Novak	Jasminko	DAFNE	DAFNE	Decision Analytic Framework to explore the water-energy-food Nexus in complex transboundary water resource systems of fast developing countries