



POLITÉCNICA



Università Commerciale
Luigi Bocconi



UNITED NATIONS
UNIVERSITY
UNU-EHS
Institute for Environment
and Human Security

Radboud University



UPPSALA
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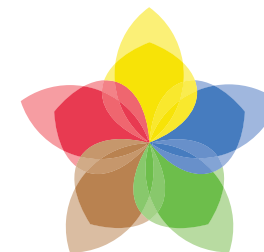
eurecat
Technology Centre of Catalonia



PBL Netherlands Environmental
Assessment Agency



PEOPLE AND WATER



SIM4NEXUS

Sustainable Integrated Management FOR the
NEXUS of water-land-food-energy-climate for
a resource-efficient Europe

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SIM4NEXUS is a member of the
ict4water cluster:

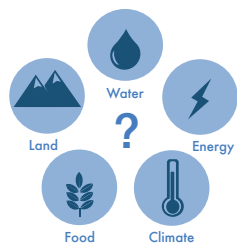


BENEFITS of participating

- ❖ Explain your perspective on the Nexus
- ❖ Opportunity to communication with other stakeholders from different disciplines
- ❖ Gain an improved understanding on how water, land, food, energy and climate policies are linked together
- ❖ Learn new solutions to address existing barriers relating to your implementation problems
- ❖ Experience the benefits of using a serious game in decision making processes



OUR FUTURE IS UNCERTAIN!



The management of the Nexus is critical to securing the efficient use of our scarce resources.

What is SIM4NEXUS?

SIM4NEXUS is a research project running from 2016 until 2020. It is led by Wageningen Economic Research (The Netherlands) and brings together a multidisciplinary team of 25 partners from 15 countries.

SIM4NEXUS aims to address knowledge and technology gaps and thereby facilitate the design of policies within the Nexus.

SIM4NEXUS will deliver a Serious Game, a cloud-based, integrated tool for testing and evaluating policy decisions. This is done by using several thematic models on water, land, food, energy and climate to quantify impacts of different policy decisions. The game will help policy makers and stakeholders understand and evaluate decisions better by visualising cross sectoral results in an interactive, virtual environment.

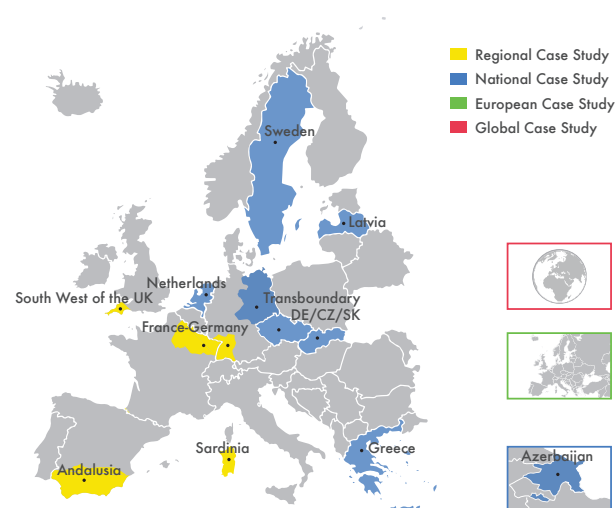
This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 689150 SIM4NEXUS



SIM4NEXUS



CASE STUDIES - Where?



The project investigates the interactions and impacts of Nexus policies in 12 case studies at regional, national, European and global scales. Local stakeholders and decision makers are engaged in the development and testing of the Serious Game.

PARTICIPATE - Who?



Policy makers



Industrial companies



Insurance companies



Defence sector



Environmental NGOs

How to get INVOLVED:

- ❖ Share your experience regarding policy implementation and planning at local level
- ❖ Join our workshops and events in the case study regions to help us design our Game
- ❖ Join our discussions on twitter @SIM4NEXUS
- ❖ Get informed about modelling, complexity science, serious gaming and policy assessment
- ❖ Test the Serious Game and provide recommendations as an end user