

Virtual BSC RS: Horizon Europe Moonshot: A Climate Resilient Europe

Objectives

Abstract: Horizon Europe, The European Commission new R&I program, has added a new instrument, Horizon Europe Missions. EU missions are commitments to solve some of the greatest challenges facing our world like fighting cancer, adapting to climate change, protecting our oceans, living in greener cities and ensuring soil health and food. In this talk I will present the Mission on Climate Change Adaptation and Societal Transformation, which aim is to prepare Europe for climate disruptions and accelerate the transformation to a climate resilient and just Europe by 2030. The talk will also reflect on the idea of “mission oriented science”, address some of the challenges in generating a feasible implementation plan, the collaborative nature of all the Missions, and the ambitions around engaging citizens throughout the process.



Dr. Asun Lera St.Clair, philosopher and sociologist, is Director of the Digital Assurance Research Center in DNV Group Research and Development and Senior Advisor for the Earth Services Unit of the Barcelona Supercomputing Center (BSC). She has over 30 years of experience with designing and directing interdisciplinary user-driven and solutions-oriented research for global challenges in the interface between sustainable development and climate change, and more recently on providing trust in digital technologies and leveraging these for sustainable development. She is member of ISO -SC42 Committee on AI; member of the Advisory Committee of the Sustainability in the Digital Age Initiative of Future Earth; member of the Advisory Committee for Sustainable Development of the Catalan Government (CADS), member of Horizon Europe Mission Board for Climate Change Adaptation and Societal Transformations and member of the Coalition for Digital Environmental Sustainability (codes). <https://www.linkedin.com/in/asuncion-lera-st-clair-a20b4738/>: Asun was IPCC Lead Author for the 5th Assessment Report on Impacts, Vulnerability and Adaptation.

Speakers

Dr. Asun Lera St.Clair, philosopher and sociologist, is Director of the Digital Assurance Research Center in DNV Group Research and Development and Senior Advisor for the Earth Services Unit of the Barcelona Supercomputing Center (BSC).

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