



Leibniz-Institut
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Raumentwicklung

IOER-Forum Science | dialogue

Towards a challenge-oriented approach to regional innovation policies

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In response to persistent environmental and social challenges such as climate change, resource depletion, and growing inequalities, it is imperative that regional innovation policies undergo a critical reassessment and reorientation. Recent research has pointed towards a more progressive understanding of innovation and a recognition of the potential of mission-oriented and transformative policies. Inspired by these emerging debates, there have been calls for a challenge-oriented regional policy model that places territorial ecological, social, and economic problems at the forefront, opens up to new innovation actors at different spatial scales and accords more attention to the application side and upscaling of innovation within the region and beyond. When contrasted with conventional policies, this new challenge-oriented approach is much better suited to enhance the capacity regions to seize opportunities for transformative innovation and to address place-specific problems and needs.

(Source photo: Thilo Schoch)

Monday
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10:00 a.m.

Co-Referat
Transformative capacities and regional innovation systems

Prof. Dr. Artem Korzhenevych
IOER Dresden

So far, innovation research and policy have insufficiently addressed sustainability- and common good-oriented practices, organizational forms, and networks although these are seen as having potential to address transformation challenges. The co-presentation reports on an ongoing research in which we develop an expanded understanding of an innovation system that focuses on regional transformative capacities and aims to derive suggestions for the respective governance approaches.

Zoom-Link:

<https://ioer-de.zoom.us/j/81736890939?pwd=ZHVBRkc5WEMyS2pwY1RWMjc5NkY5QT09>

Moderation

Dr. Markus Egermann

Coordination

Dr. A.-M. Schielicke



Our speakers:

Michaela Trippi is Full Professor of Economic Geography at the University of Vienna (Austria) and Professor II at the University of Agder (Norway). Before joining the University of Vienna in 2016, she served as Associate Professor in Innovation Studies at Lund University (Sweden). Michaela earned her PhD from the Vienna University of Economics and Business. The main focus of her research is on the geography of innovation and sustainability transitions, and challenge-oriented innovation policies.

Michaela has co-authored several books and published numerous articles in leading journals such as *Economic Geography*, *Regional Studies*, *Progress in Human Geography*, and *Environment and Planning A*. She has been elected as a Fellow of the Academy of Social Sciences (UK) and currently serves as a member of the board of the Austrian Science Fund, the scientific committee (Partnerships for Regional Innovation) of the European Commission, and the research committee of the Regional Studies Association.

Artem Korzhenevych is the Head of Research Group Sustainable Economic Dynamics and Innovation. The research group focuses on economic interactions within socio-ecological-technological spatial configurations and deals with the analysis of actions of economic agents, resource scarcity, conflicting objectives, and spatial dynamics as well as with economic instruments for spatial sustainability transformations.

IOER-Forum

The "IOER Forum" is a public platform for scientific dialogue and exchange with society. With this event series, we highlight current topics in the field of sustainable development and transformation of cities and regions. We invite speakers to join us: from research (science dialogue) or from public administration, companies or civil society (science-policy dialogue). The lectures of our guests from Germany and abroad will be accompanied by short inputs from the research work of the IOER. The "IOER Forum" is open to all interested persons. Participation is free of charge, registration is not required.

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