

# Socio-ecological resilience across Eurasia: innovation for sustainability transition

Open Science Conference

Online/Tartu, Estonia, 5-7 October 2021



Co-funded by the  
Erasmus+ Programme  
of the European Union




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A conference will take stock of socio-ecological resilience across Eurasia, with a particular focus on transfer and applicability of environmental policy, management and technology innovation for sustainability transition.

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*The conference is organised by Estonian University of Life Sciences under the project Erasmus+ CBHE INTENSE - Integrated Doctoral Program for Environmental Policy, Management and Technology (<http://intense.network/>) in cooperation with other partners of the INTENSE project.*



**Eesti Maaülikool**  
Estonian University of Life Sciences

[www.emu.ee](http://www.emu.ee)

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*The latest conference updates, abstract submission and registration procedures are available from the conference web site <http://intense.network/conferences/tartu2021/>*

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## Background and objectives

In recent years, the notion of socio-ecological resilience has grown into an important concept for both scholars and practitioners working on disasters. This evolution reflects a growing interest from diverse disciplines in a holistic understanding of complex systems, including how societies interact with their environment.

Scholars from a variety of disciplines have developed resilience frameworks both to guide macro-level policy decisions about where to invest in preparedness and to measure which systems perform best in limiting losses from disasters and ensuring rapid recovery. Yet there are competing conceptions of what resilience encompasses and how best to measure it. While many efforts have been made on resilience, the lack of a shared understanding of its conceptual boundaries and means of measurement make it difficult to demonstrate the results or impact of resilience programs.

The goal of the conference is to support socio-ecological resilience in terms of innovation for sustainability transition through the promotion of European expertise in the development and implementation of environmental policy, management and technology innovation, including (but limited to) those related to biodiversity conservation, sustainable cities, pollution abatement, water resources and related risks, waste management, sustainable energy, and climate change. Within these and related fields, the conference addresses the following areas:

- Social resilience to global change
- Indicators for assessing social-ecological resilience
- Policy innovation
- Management innovation
- Technology innovation

- Other topics relevant to socio-ecological sustainability within the regional focus of the conference.

## Keynote speakers

**Raimonds Ernšteins** (University of Latvia), **Ruben Mnatsakanian** (Central European University, Austria/Hungary), **Hans-Peter Nachtnebel** (University of Natural Resources and Life Sciences, Austria), **Altansukh Ochir** (National University of Mongolia), **Kalev Sepp** (Estonian University of Life Sciences, Estonia), **Nguyen Thi Van Ha** (Ho Chi Minh City University for Natural Resources and Environment, Vietnam), **Nghiem Trung Dung** (Hanoi University of Science and Technology, Vietnam), and **Nguyen Thi Anh Tuyet** (Hanoi University of Science and Technology, Vietnam).

## Call for Sessions & Papers

We are calling for paper proposals addressing the conference theme, where relevant, in a broader international context, or based on local case studies.

We welcome proposals for individual paper presentations, which will be clustered in sessions of related research questions by the conference organization. Proposals with an abstract of max. 400 words can be submitted via the online submission system available from the site <http://intense.network/conferences/tartu2021/>.

The call for sessions and papers is open until **September 27, 2021**. All submissions will be reviewed by the conference organizers. The decision on acceptance will be communicated by **October 1, 2021**.

## Practical Information

The conference registration fee is waived for all the participants. Participants participating in offline sessions will have to cover their own travel and accommodation costs.

The conference venue is the Estonian University of Life Sciences, Kreutzwaldi 5, Tartu.

## Conference Steering & Organising Committee

**Kalev Sepp**, Estonian University of Life Sciences (the conference co-chair); **Raimonds Ernšteins**, University of Latvia, Latvia; **Anton Shkaruba**, Estonian University of Life Sciences; **Hans-Peter Nachtnebel**, University of Natural Resources and Life Sciences, Austria.