

TIAS WEBINAR:

# Conceptualization and measurement of learning

WEDS. NOV. 16, 2016

## Welcome to our webinar!

Before we begin, please take a moment to test your audio by going to the drop-down menu under the **“Meeting” icon (above left)**.

Then go to **“Audio set up wizard”** and follow the instructions from there.

Participants are encouraged to **pose questions and comments** relevant to the content of the presentations **using the “chat” box** below left.

Given the number of participants, microphones are to be used only by presenters and organizers (to avoid echo effects etc).

The session will be **recorded**.

## **TIAS WEBINAR:**

# **Conceptualization and measurement of learning**

**WEDS. 16 Nov. 2016**

**Hosted by**  
**The Integrated Assessment Society**  
(<http://www.tias-web.info>)

**Organised and led by:**

Joanne Vinke-de Kruijf, Johannes Halbe, Geeske Scholz, Caroline van Bers and  
Claudia Pahl-Wostl  
Institute of Environmental Systems Research, University of Osnabrück

# Learning Community (1)

Emerged from an internal working group at our [Institute](#)

- Our research group on [Resources Management](#) is headed by Prof. Claudia Pahl-Wostl, who widely published on social learning and multi-loop learning.
- Learning community is further coordinated by:
  - Johannes Halbe: participatory modelling methods to stimulate learning and actively govern transition processes towards sustainable development
  - Geeske Scholz: PhD on participatory methods and social learning with a focus on agent-based modelling
  - Joanne Vinke-de Kruijf: social learning as well as organizational, network and societal learning
- We organized three sessions on learning at the [International Sustainability Conference 2016](#) with the idea of establishing a wider community in mind

# Learning Community (2)

- Objective: to enhance the learning capacity of those who examine or seek to stimulate or organize learning processes.
- Bringing together people working on learning in transitions and those working on social learning in natural resources management
  - Both communities have a lot to offer to each other.
  - By connecting these usually rather separate communities, we hope to create synergies and to identify and address cross-cutting questions.
- We use TIAS as our platform (we are all active members): <http://www.tias-web.info/tias-activities/learning-community/>

# About TIAS

TIAS is an international community of inter-disciplinary and disciplinary scientists, analysts and practitioners who develop and use Integrated Assessment (IA).

*“the interdisciplinary process of integrating knowledge from various disciplines and stakeholder groups in order to evaluate a problem situation from different perspectives and provide support for its solutions”*

IA is used by scientists, policy analysts and practitioners to:

- Identify and integrate knowledge about a problem domain (including desirable options and associated uncertainties)
- Inform and support decision-making and policy processes

**Learning and social learning play an important role in IA processes**

# Agenda

10''	Welcome and Introduction	Joanne Vinke-de Kruijf
20''	Community-based social learning interventions	Romina Rodela
20''	Matching the potential of learning to transitions	Pieter Jelle (PJ) Beers
10''	Highlights from a review on conceptualizing social learning	Geeske Scholz
10''	Highlights from a review on learning in transitions	Johannes Halbe
20''	Roundtable discussion and wrap-up	

Each presentation is followed by a round of Q&A. You may type your question during or after the presentation. The webinar will last for 1:30 in total.



# Romina Rodela

- Interest in participatory approaches, collective action and social learning
- Engaged on research synthesis of conceptual and methodological aspects of the literature on
- Currently managing the project "[Environmental Governance in Context](#)" at Södertörn University (Sweden) social learning in the field of natural resource management
- Collaborates with Wageningen University (the Netherlands) and Can Tho University (Vietnam)

Rodela & Alašević (2016). Crossing disciplinary boundaries in environmental research <http://www.sciencedirect.com/science/article/pii/S0048969716318460>



# PJ Beers

- Transition scientist
- Focus on learning and monitoring transitions, fields of agriculture and education
- Professor of applied sciences at HAS University of Applied Sciences (Den Bosch, The Netherlands)
- Senior researcher at DRIFT, the Dutch Research Institute for Transitions

Beers, P., B. van Mierlo, and A.-C. Hoes. 2016. Toward an Integrative Perspective on Social Learning in System Innovation Initiatives. *Ecology and Society* 21(1):33.

<http://dx.doi.org/10.5751/ES-08148-210133>



# Follow-up

- Aim for 4 webinars per year, next one in February 2017, e.g.:
  - How to design learning processes
  - The role of learning in transitions
  - Research methods for studying learning
  - Multi-loop learning
- Ideas for a special issue
- *Conference sessions, dedicated workshops?*
  - *IST 2017, deadline for sessions and abstracts is 10 December, see <http://ist2017.org/>*

# Final remarks

Thank you for your participation!

You are welcome to:

- Join the Learning Community: <http://www.tias-web.info/tias-activities/learning-community/>
- Send ideas or expressions of interest: [learningcommunity@tias-web.info](mailto:learningcommunity@tias-web.info)
- Join TIAS: <http://www.tias-web.info/about-tias/membership/>
- Donate to TIAS: <http://www.tias-web.info/donations/>