"Co-creating local solutions to global challenges : A common language and a hands-on methodology"

In the first part (20 min) a conceptual and methodological framework is offered. The laws of thermodynamics and solar energy define the space for human interventions. The industrial age – using fossil fuels and based on a specific financial-economic model – transgresses that safe space. So the challenge is to design new economic infrastructure so as to make the economy 'functional' again.

A nexus of our drivers (social/cultural, technical/productive, financial/economic and legal/paradigmatic) steers the direction and speed of the transition; if one of them is overlooked, the result will not be sustainable. In the 2nd part (30 min) participants practice hands on how they can co-design innovations or research projects integrating (in situ) practitioners' and (ex situ) academic expertise.

IER WE CAN CHANGE

ANNE SNICK FOUNDER - INDEPENDENT RESEARCHER SAPIRR BELGIUM

Systems Approach of Public Innovation and Responsible Research (SAPIRR).

By working as a practitioner with families in poverty she explored systemic mechanisms leading to social and ecological degradation. Her recent work on RRI allowed her to integrate those insights into a novel approach of education for sustainability. For many years she worked with women in poverty. Using a methodology for cocreating knowledge, they taught her all about the systemic causes of exclusion (which are roughly the same as those of ecological depletion); a deep understanding coming from those 'outside the system'. From Donella Meadows 'Thinking in systems' she learned about how those systemic mechanisms function. Antigone is her real hero: she knew all about moral courage (and its limits).