

ERSCP 2012: Workshop Design Sheet

Workshop Design and Content

Title of Workshop *

Global change phenomena and megatrends towards 2050

Subtitle

Building scenarios on drivers of social, economical and ecological developments in the EU and the world

Short Description of Workshop Outline (max. 2000 characters) *

including Relevance and Background

Industrialized countries in Europe – and therefore Austria – are part of an interconnected global economy. This is why climate change impacts in other parts of the world will most likely be relevant for countries' exports and imports and consequently for the economic development. In a current project, these possible spill-over effects are analyzed with quantitative and qualitative methods by indentifying sensitive export branches and supply chains. In the workshop, first results concerning exports will be presented.

In a further step of the project, the focus shall be widened to other global change phenomena which drive future developments in society, economy and ecology – such as energy crisis, financial crisis, demographic change, polarization, etc. In this context, we want to develop a number of future scenarios along three dimensions of megatrends as basis for the future assessment of these developments within the workshop.

The participants of the workshop on the one hand get most recent information on the implications of climate change on trade and on the other hand can bring in their own point of view, vision and concerns relating to megatrends.

The workshop will be conducted by a professional moderator to facilitate a creative process.

Expected Outcomes and Results

(1) Insights on crucial global change phenomena and megatrends influencing future global developments; (2) A number of future scenarios

Related Projects and Activities

(Please indicate if the workshop is related to a project, an initiative or any ongoing activity)

Scenarios of Spill-Over Effects from Global (Climate) Change Phenomena to Austria (Project under ACRP (Austrian Climate Research Programme))

Website: <http://www.oegut.at/de/themen/energie/sos.php>

Inputs and Presentations

Input 1: Martin Peter, INFRAS, Switzerland

Input 2: Michael Cerveny, ÖGUT

Additional Inputs – Comments, Ideas:

Risks and Vulnerabilities in Global Metabolic Networks, Peter-Paul Pichler