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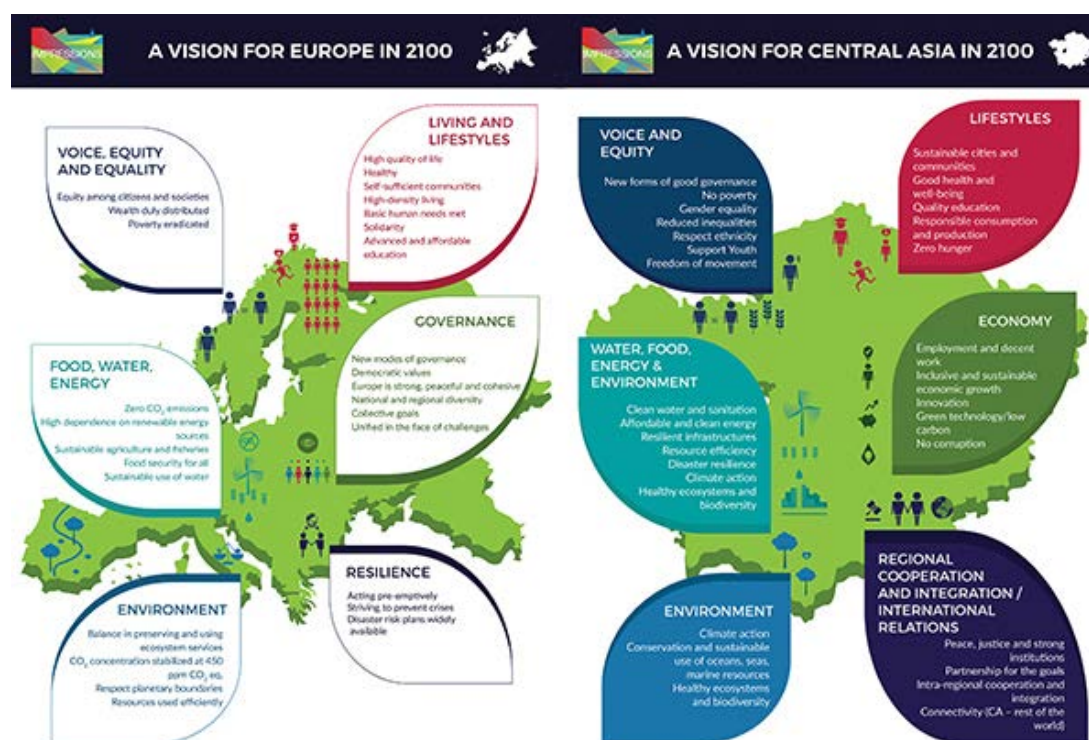
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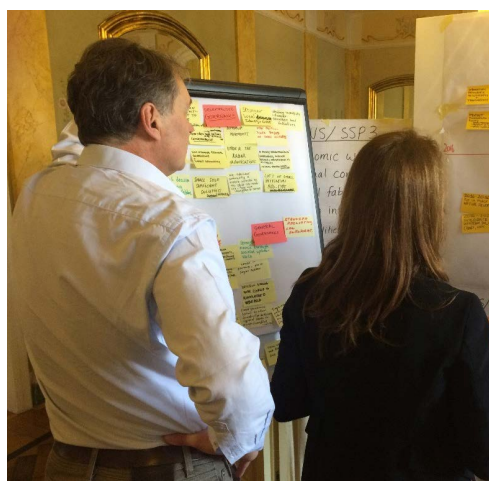
# Building Visions for Sustainable Futures under High-end Climate Change

A series of three workshops for each case study are at the beating heart of IMPRESSIONS research efforts in co-creating solutions for sustainable futures under high-end climate change with stakeholders.

Our second series of workshops took place in 2016, in which our scientists met stakeholders across all five case studies to develop shared visions for a sustainable future in 2100. Stakeholders were shown modelling results of impacts and vulnerabilities in their case studies under a range of high-end climate and socio-economic scenarios. These were used to stimulate the identification of adaptation and mitigation solutions for the risks posed under the scenarios. Outputs from this series of workshops are being analysed to produce adaptation and mitigation pathways under the high-end scenarios. The actions within these pathways will be tested using the IMPRESSIONS models to assess the extent to which they help achieve the case study's vision. These results will be discussed with stakeholders in the third series of stakeholder workshops scheduled for 2017.



## Visions for Europe



IMPRESSIONS kicked off its second series workshops on 17 to 19 February 2016 in Venice with the European Case Study. Experts from across policy and practice were brought together with the IMPRESSIONS scientists to discuss: (i) the types of changes in social and economic conditions we may face in Europe, in combination with climate changes, in the future; (ii) how such changes may affect Europe in a multitude of aspects including agriculture, forestry, biodiversity, tourism, health, water supply and more; and (iii) how current policies might perform under such conditions. These discussions triggered the identification of possible responses to avoid the risks posed by, and to take advantage of the opportunities arising from, these different climate and socio-economic futures.

The responses were grouped into similar types of actions and developed into strategies for adapting to the projected changes. Read [more](#).

## Scotland Visions

On the 11 & 12 April 2016, 20 stakeholders from a wide range of organisations with an interest in land resource management in Scotland participated in a two-day workshop. The two days featured facilitated breakout sessions during which the stakeholders explored updated information about the projected climate change impacts for different sectors in Scotland and, considered these alongside four different socio-economic scenarios. The stakeholders also looked at how different climate change adaptation policy measures might fare within the scenarios, and discussed what could be done to help achieve their vision for Scotland in 2100. Read [more](#) and watch the [workshop video](#).



## Visions for Central Asia

From 23 to 24 May 2016, the IMPRESSIONS project hosted its second Central Asia Case Study workshop in Baku, Azerbaijan. 26 participants from Central Asia, Russia, China, Europe and beyond discussed current and future challenges for the Central Asia region, against the backdrop of high-

end climate change. Central Asia is deeply affected by current climate variability. Future climate change is likely to bring significant risks to people, infrastructure and natural resources in the region, but the extent of future impacts depends on the quantity and quality of development in the region over the coming decades. Read [more](#).





## Hungary Visions



The Second Hungarian Case Study workshop took place on 28 & 29 June 2016 in Veszprém, Hungary. The event brought together about 50 stakeholders and researchers with the aim to develop possible adaptation and mitigation solutions for Hungary by 2100 in the event of extreme climate change. Various aspects of climate change impacts were discussed for several sectors, including: human health, agricultural and urban land use, and water.

Taking back results from the discussions, IMPRESSIONS researchers will now model the possible pathways from now until 2100 that will ensure sustainability of the jointly developed positive vision. Read [more](#) and watch the [workshop video](#).

## Visions for Iberia

The second Iberian Case Study Workshop took place on 29 & 30 September 2016 in Toledo, Spain. The event brought together Spanish and Portuguese stakeholders, representing different sectors (e.g. water, conservation, agro-forestry, education, etc.), from research, public institutions, business and civil society. In this intense two-day workshop, stakeholders were guided through a highly interactive process, through which they discussed future developments in Spain and Portugal in view of high-end climate change, developed a shared vision for the region, and came up with innovative responses and strategies to tackle some of the most pressing issues. Read [more](#).



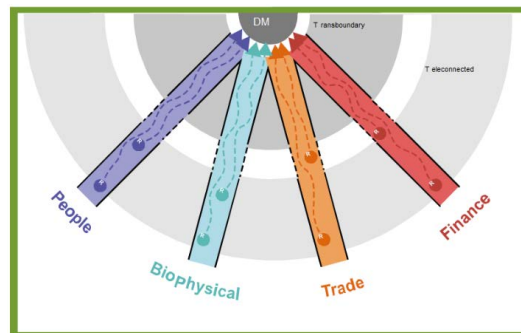


## We Need the Full Picture to Plan for Climate Change Impacts

How can society plan for the future if we only look at individual issues in isolation? Climate change impact studies typically focus on a single sector such as agriculture, forestry or water, ignoring the implications of how different sectors interact. A new study, published in *Nature Climate Change*, suggests that an integrated, cross-sectoral approach to climate change assessment is needed to provide a more complete picture of impacts that enables better informed decisions about climate adaptation.

[Full press release.](#)

The original research article is available [here](#).



## Introducing the Transnational Climate Impacts Index

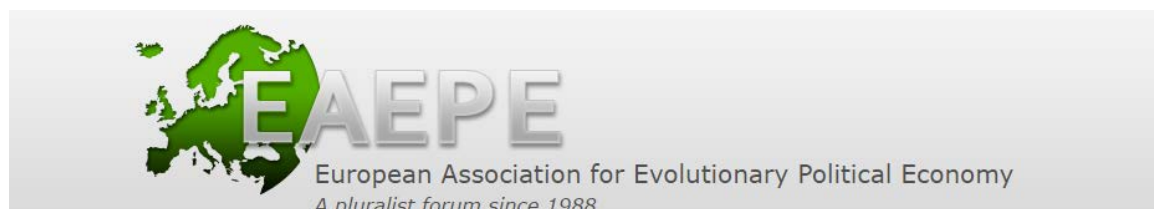
A new report by IMPRESSIONS partner, the Stockholm Environment Institute (SEI), introduces a new framework for examining climate change impacts and adaptation needs from an international perspective. Based on this framework, the authors develop indicators of country-level exposure to what they call the transnational impacts of climate change: those that occur in one place as a consequence of climate impacts somewhere else. The authors also construct a composite index: the Transnational Climate Impacts Index.

[Read more.](#)

Download the working paper [here](#).

## [Special Session on Climate Change at the EAEPE 2016](#)

The relationship between climate policy risk and macroeconomic and financial stability has recently moved up the climate policy agenda. Yet, large uncertainties exist on the role of alternative green fiscal and targeted monetary policies, and their systemic implications, on financial markets. This issue was debated at the 2016 Conference of the European Association for Evolutionary Political Economy, as a part of a dedicated session on climate change co-organized and co-funded by IMPRESSIONS in collaboration with Boston University and the University of Sussex.



IMPRESSIONS contributed to the session by bringing together leading economists and climate experts with the goal to understand complexity and uncertainty in coupled human-natural systems. The special session deliberated the limits of sector-based models and integrated assessment models for modelling the dynamics of a complex system, such as the green economy, and proposed alternative approaches. Read [more](#)

## [Don't Forget to Save the Dates for ECCA 2017](#)

**3rd European Climate Change Adaptation Conference**

**Our Climate Ready Future**  
6-9 June 2017, SECC, Glasgow

**ECCCA** 

**Early Bird Registration: Deadline 3rd April 2017**







The 3rd European Climate Change Adaptation Conference - ECCA 2017 - will be held between 6 and 9 June 2017 in Glasgow, Scotland.

This will be one of the most important climate adaptation events of 2017 — a chance to find out about the latest developments in climate adaptation research, see inspiring examples of adaptation in practice, and meet a wide range of people from all sectors.

Early registration has opened with fees fixed at 2015 levels, so register now to get the lowest price. We look forward to welcoming you to Glasgow for ECCA 2017!

Visit the [official event's webpage](#) or [download the flyer](#) for registration, further information and updates.

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