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Adapting to a changing climate: the role for economic analysis in policy
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Proposed by the OECD and the FP7 ECONADAPT project

Objective
Across OECD and emerging economies, adaptation is moving from planning to implementation.

Strategies have been developed to co-ordinate national efforts and a growing body of actions are underway in addressing current problems, while strengthening adaptation for the longer-term.

Economic analysis is playing an important role in supporting decision-making and justifying action for these national and sector policies, by identifying the costs and benefits of adaptation, as well as helping decision making under uncertainty.

The spatial and sectoral coverage of analysis is improving and there are an increasing examples informing both policy and project appraisal.

This session will explore how economic analysis is being used to support decision-making in these contexts, drawing upon the results of a forthcoming OECD / ECONADAPT book on the economics of adaptation, and complementing this with practical examples from national policy makers and researchers.

It will also explore some of the emerging challenges in the economics of adaptation, such as how can adaptive capacity and soft options be incorporated within economic policy appraisal, and how transition costs for adaptation can be managed efficiently and equitably.

Format/method and length
The proposed session will include a series of presentations and then finish with short panel discussion. It will include:

- A presentation of recent findings from the OECD on the use of economics in adaptation and key lessons.
- A presentation of the latest evidence on the costs and benefits of adaptation, and use in policy, from the forthcoming OECD / ECONADAPT publication.
- -Presentations of a number of good practice policy examples on the use of economics in adaptation (e.g. from Member States)
- -A panel session on the challenges in economics of adaptation and research needs to support policy.
- Expected length ¼ day.

Expected outcome
A clearer understanding of the state of the art with regard to the economics of adaptation in current policy, shared examples of good practice, and an outline of practical research needs.

Who are you planning to involve?
The session is aimed at the Science-Policy-Practitioner interface, so it will be led by the OECD and involve policy makers from national to local level, along with policy orientated science representatives.

How many participants are you expecting/aiming at for your session/workshop?
50 -75 participants