



COST Actions challenge Global Climate Change

As soon as 1993, COST Action 614 had provided answers to questions on how global climate change will affect the quality and productivity of forests in various regions of Europe.

Action 725, ending in 2009, studies the timing of recurring biological events in the animal and plant world in view of establishing a comprehensive set of European data that could be used for climate monitoring.

In 2010, Action 734 will publish results of its study of the impacts of climate change and variability on European Agriculture

Action 639 is studying the management of greenhouse gas emissions from European soils. It will deliver recommendations for a new data acquisition system in 2010.

In 2012, Action FP0703's research will be ready to help European forest policymakers and managers define strategies to adapt to climate change and mitigate its effects on European forestry.

In May 2009, COST Member States approved Action ES0902 to quantify the methane input into the atmosphere in the Arctic region, and evaluate how this affects the rest of the world.

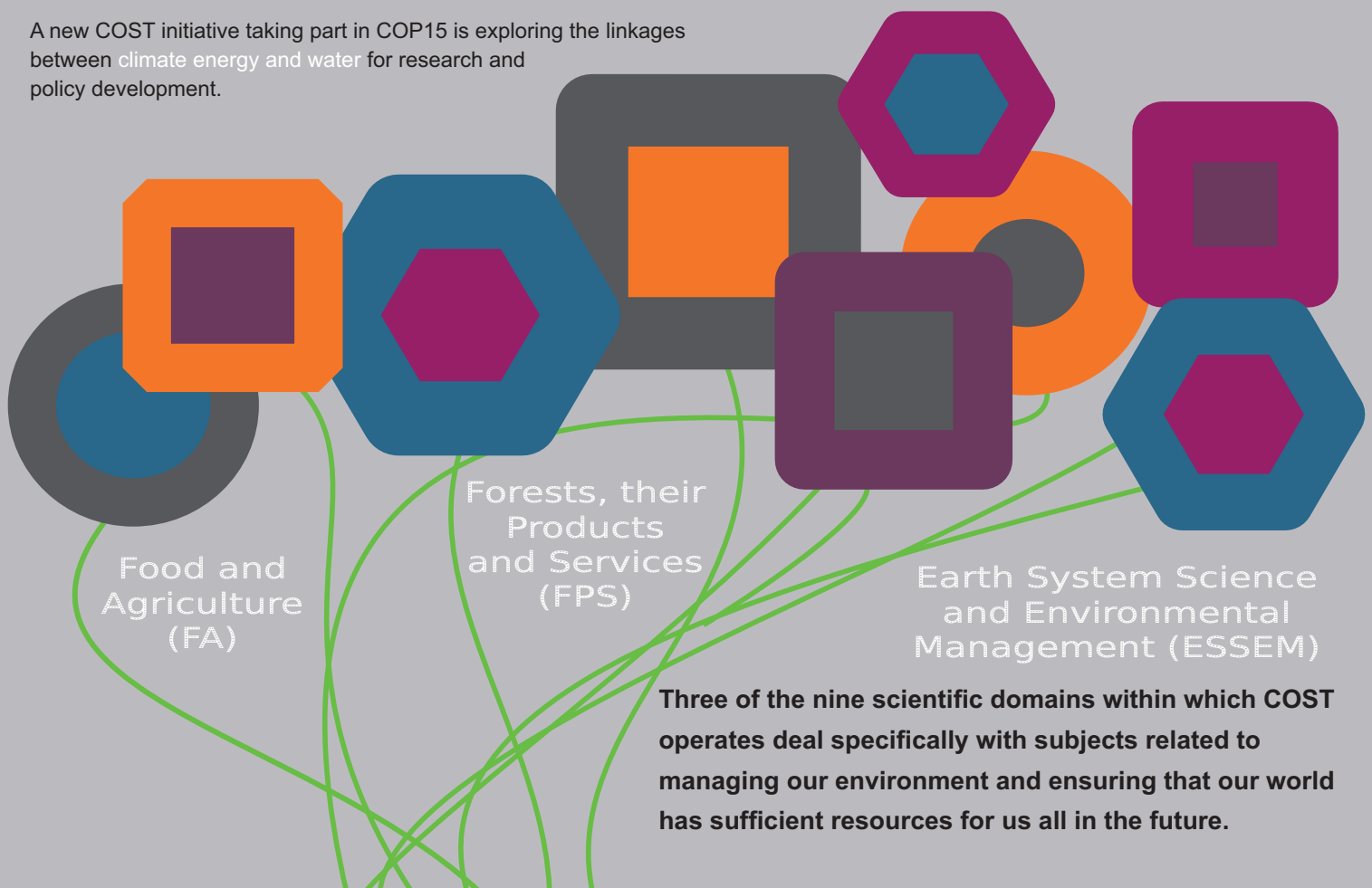
A new COST initiative taking part in COP15 is exploring the linkages between climate energy and water for research and policy development.

COST is an intergovernmental framework for European Cooperation in Science and Technology.

COST Actions are cooperation projects which coordinate nationally-funded research on a European level.

COST mobilises the potential of the European Research Area and opens it to cooperation worldwide.

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Three of the nine scientific domains within which COST operates deal specifically with subjects related to managing our environment and ensuring that our world has sufficient resources for us all in the future.