



Project No 282846

**LIMITS**

**Low climate IMpact scenarios and the Implications of required Tight  
emission control Strategies**

FP7-Cooperation-ENV

Collaborative project

Small or medium-scale focused research project

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PU	Public	X
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

NEWSLETTER 03/2014



# LIMITS

LOW  
CLIMATE  
**I**MPACT  
SCENARIOS  
AND THE  
**I**MPPLICATIONS  
OF REQUIRED  
**T**IGHT  
EMISSION  
CONTROL  
**S**TRATEGIES

## LIMITS final conference

The LIMITS final conference was held in Brussels on September 25th, 2014. The conference gathered a panel of policymakers and experts in order to discuss the implementation of international climate policies. The debate was based on the results of the LIMITS project, which assessed the implementation of several climate policies in the major economies.

The conference was structured in two parts. During the morning session the discussion was centered on the implications of the LIMITS project results for the Durban platform. The afternoon session included in depth debates on the research questions generated by the project.

The conference addressed some of the most relevant topics on international climate policy such as, necessary investment, climate co-benefits on air pollution and energy security, carbon markets and technological transitions.

All the materials about the final conference will be soon available on the LIMITS website ([www.feem-project.net/limits](http://www.feem-project.net/limits)).

## Climate Co-benefits

In the LIMITS project we set out to answer if climate mitigation policies generate benefits for local air pollution and for energy security objectives.

The project analysed climate and energy security objectives independently and simultaneously, and concluded that energy security policies contribute only marginally to the climate mitigation goals. However the costs of energy security objectives are lower compared to climate mitigation costs. On the other hand, climate policies greatly contribute to local energy security objectives.

Climate co-benefits for local air pollution objectives are seen as major incentive to pursue climate mitigation targets. The LIMITS project presented results based on stylized scenarios for air pollution combined with mitigation policies. Climate policies



induce fuel and technological changes and energy efficiency which reduce air pollutants emissions. The results of the LIMITS project show that climate policies can provide air pollutant emission reductions beyond those that can be achieved by stringent air pollution control measures throughout the century. The emission reductions achieved are effective in avoiding premature deaths, especially in Asia.

## The policy briefs

LIMITS has produced three policy briefs, respectively on Policy Analysis, on Regional Analysis and on the Policy findings from Durban Platform Scenario Analyses. All these documents will be soon available on the LIMITS website ([www.feem-project.net/limits](http://www.feem-project.net/limits)).



## Meetings and Events

### **5<sup>th</sup> Project Meeting and Stakeholder Meeting “Co-linkages of climate change and air pollution policies”**

02-03 June 2014

Beijing, China

### **Final Conference and Project Meeting**

25-26 September 2014

Brussels, Belgium



## LIMITS Consortium

### Partners

Fondazione Eni Enrico Mattei (FEEM), Italy

[www.feem.it](http://www.feem.it)

Internationales Institut für Angewandte Systemanalyse (IIASA), Austria

[www.iiasa.ac.at](http://www.iiasa.ac.at)

Potsdam-Institut für Klimafolgenforschung (PIK), Germany

[www.pik-potsdam.de](http://www.pik-potsdam.de)

Universiteit Utrecht (UU), Netherlands

[www.uu.nl](http://www.uu.nl)

London School of Economics and Political Science (LSE), United Kingdom

[www.lse.ac.uk](http://www.lse.ac.uk)

Energy Research Centre of the Netherlands (ECN), Netherlands

[www.ecn.nl](http://www.ecn.nl)

Joint Research Centre, Institute for Environment and Sustainability, European Commission (JRC-IES), Italy

[ies.jrc.ec.europa.eu](http://ies.jrc.ec.europa.eu)

Central European University (CEU), Hungary

[www.ceu.hu](http://www.ceu.hu)

Energy Research Institute of the National Development and Reform Commission (NDRC-ERI), China

[www.eri.org.cn](http://www.eri.org.cn)

Indian Institute of Management (IIM), India

[www.iimahd.ernet.in](http://www.iimahd.ernet.in)

### Associated Research Organisations

Pacific Northwest National Laboratory, Joint Global Change Research Institute at the University of Maryland (PNNL), USA

[www.pnnl.gov](http://www.pnnl.gov)

National Institute for Environmental Studies (NIES), Japan

[www.nies.go.jp](http://www.nies.go.jp)



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