



COST ASSESSMENT FOR SUSTAINABLE ENERGY SYSTEMS

CASES is a Co-ordination Action funded by the European Commission under the Sixth Framework Programme, PRIORITY 6.1.3.2.5, Sustainable Energy Systems

Invitation to a Workshop on Policy Instruments in the Electricity Sector Bruges 23rd of April, 2008



The EU funded project CASES focuses on the evaluation of the social costs of future electricity systems and on the policy instruments to achieve a more “sustainable development”. In a first workshop, results were reported on the different components of these social costs. Social costs are defined as the sum of private and external costs. In this second workshop of CASES, the policy instruments will be assessed by means of a Multi Criteria Decision Analysis.

Purpose of the workshop

Stakeholders are invited to participate in the second workshop of CASES. The topic of this workshop is *the assessment of policy instruments in the electricity sector*. Comparison of policy instruments in the electricity sector can help to identify the best combination of measures to be implemented. In the workshop, results on a comparison of policy instruments will be presented and a Multi Criteria Decision Analysis (MCDA) will be performed by all participants of the workshop.

Policy instruments now and in the future

The workshop will include:

- Results on a comparison of the policy instruments in the electricity sector. Considered policy measures are taxes, trading of emission rights, trading of guarantees of origin, feed in tariffs, certificate systems, ...
- How successful are these instruments in internalising the external costs of energy production and in promoting the use of technologies with low social costs ?
- Why are policy linkages and policy combinations important ?

What can be your contribution ?

A Multi Criteria Decision Analysis (MCDA) on the implementation of different policies will be performed in which we welcome your feedback. The MCDA focuses on the following two main questions:

“How to increase the penetration of renewable electricity production ?”

“How to make electricity production more sustainable ?”

In this MCDA a number of policy measures will be evaluated on their sustainability or ability to improve or optimise welfare taking into account a number of criteria (internalisation criteria; cost criteria, climate change externalities, air pollution externalities, stability, equity, ability to control and monitor,...). The way stakeholders weigh these criteria is an important outcome of this workshop.



Agenda Workshop
Policy Instruments in the Electricity Sector
Bruges 23rd of April, 2008



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| 07.30 – 09.30 | Registration and posters | |
| 09.30 – 09.40 | Introduction and program of the day | R. Torfs (VITO) |
| 09.40 – 10.00 | Policy instruments now and in the future | G. Bökenkamp (UFLENS) |
| 10.00 – 10.20 | Do policy instruments internalise external costs ? | D. Beheydt (VITO) |
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| 10.20 – 10.50 | Coffee Break | |
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| 10.50 – 11.10 | Introduction to Multi Criteria Decision Analysis (MCDA) | D. Diakoulaki (NTUA) |
| 11.10 – 11.30 | Policy linkages and combinations: way of scoring | W. Nijs (VITO) |
| 11.30 – 12.00 | Introduction to the “Multi Cases” tool (MCDA) | C. Tourkolias (NTUA) |
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| 12.00 – 13.30 | Lunch | |
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| 13.30 – 13.50 | Criteria for evaluating instruments promoting renewables | G. Bökenkamp (UFLENS) |
| 13.50 – 14.10 | Criteria for evaluating sustainability of electricity production | W. Nijs (VITO) |
| 14.10 – 15.00 | MCDA 1: How to increase the penetration of renewable electricity production ? | all |
| | MCDA 2: How to make electricity production more sustainable ? | all |
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| 15.00 – 15.30 | Coffee Break | |
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| 15.30 – 15.50 | Presentation of the MCDA results | D. Diakoulaki (NTUA) |
| 15.50 – 16.30 | Final discussion and closing | all |
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| 18.30 – 20.00 | Walking dinner - Foyer of the Concert Hall | |
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| 20.00 – 21.45 | Plenary session - Concert Hall | |
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| 21.45 – 22.30 | Concert by Liebrecht Vanbeckevoort - Concert Hall | |

Time and place

The workshop will be held in Bruges on Wednesday 23rd of April. The venue of this workshop will be the “Site of Old Saint-John’s in Bruges”. You can find more information on the following site: <http://www.i-sup2008.org/information/venue.htm>. The Site of Old Saint-John’s is within easy reach of the station of Bruges (<http://www.sec-bruges.be/homepage.asp?taal=en>). Checking in will be possible from 7.30 until 9.30.

Extra benefit of participating in the workshop

The workshop will be part of the Conference i-SUP 2008, Innovation for Sustainable Production, which will be held from 22nd to 25th of April in Bruges. All participants of the workshop can participate to this conference for free (24 & 25/04/2008) and can also join social events for free (23-25/04/2008).

i-SUP 2008 aims at assembling in a pleasant and stimulating environment different disciplines and technologies on their proper themes. Besides joining up and exchanging knowledge and experience, you can take part in interesting social events, like:

* Tuesday evening: a reception and guided tour in the Town Hall of Bruges.

* Wednesday evening: a walking dinner followed by a concert by Liebrecht Vanbeckevoort in the Concert Hall of Bruges

*...

You can find more information of the conference on: <http://www.i-sup2008.org/index.htm>.

Registration

All activities are free of charge, but registration is obliged. You can find the registration form of the CASES workshop and the i-SUP 2008 Conference on: http://www.i-sup2008.org/registration/registration_cases.htm. Please register before the 11th of April.

Hotels

Hotel reservations can be made on:

http://www.meetinginbrugge.be/images/filelib/isup_final_reservation_form.pdf.

Website CASES

The invitation, the registration form and agenda are also available online:

<http://www.feem-project.net/cases/>.

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