



European Economic and Social Committee



Conference "External costs of energy technologies"

Co-organised by the European Economic and Social Committee and the 6th Framework Programme-funded research project "NEEDS: New Energy Externalities Development for Sustainability"

Brussels, 16-17 February 2009
European Economic and Social Committee (EESC)

DRAFT PROGRAMME

Day1 – 16 February Policy Session

14:00 – 14:15	Welcome EESC
14.15 – 14:30	Welcome EC
14.30 – 14:45	Introduction to NEEDS: how the project helps facing the challenges of the future energy systems
14:45 – 15:00	The external costs of energy: why are they important and how can they be appraised
15:00 – 15:15	Comparison of future technology options: the real costs of energy lifecycles
15:15 – 15:30	How are energy policies affected by the appraisal of social costs
15:30 – 15:50	Debate
<i>15:50 – 16:10</i>	<i>Coffee Break</i>
16:10 – 16:25	Future energy supply scenarios
16:25 – 16:40	Policy instruments and their long term impacts
16:40 – 17:05	Technology assessment under stakeholder perspectives
17:05 – 17:20	Policy conclusions and recommendations: elements of a sustainable energy policy
17:20 – 17:40	Debate
17:40 – 18:00	Conclusions

Day2 – 17 February
R&D Session

09:00 – 09:30	Introduction to NEEDS
09:30 – 10:10	Life cycle based approaches for the assessment of innovative energy technologies <i>Debate</i>
10:10 – 10:50	External Costs Calculation of Energy Lifecycle <i>Debate</i>
10:50 – 11:20	<i>Coffee Break</i>
11:20 – 12:00	New External Costs Calculation for Extraction and Transport of Fuels <i>Debate</i>
12:00 – 12:40	Generalisation and Transferability - Geographical Extension of the External Costs Methodology <i>Debate</i>
12:40 – 14:00	<i>Lunch Break</i>
14:00 – 14:40	Modelling Pan European Energy Scenarios <i>Debate</i>
14:40 – 15:20	Energy Technology Roadmap & Stakeholders Perspectives <i>Debate</i>
15:20 – 16:00	CBA & Green Accounting <i>Debate</i>
16:00 – 16:40	Integrated Framework for Sustainable Energy Policies (The Integrated NEEDS Toolbox) <i>Debate</i>
16:40 – 17:00	Conclusions