

Ongoing activities

Koen Smekens

ETSAP Workshop
27-31 May 2002, Canberra, Australia

- Finalisation Annex VII
 - Newsletter vol 7 no 7, January 2002
(http://www.ecn.nl/unit_bs/etsap/newslet/etsap77.pdf)
 - additional Newsletter (8) in pipeline
 - final report
 - wrap up ETSAP administration

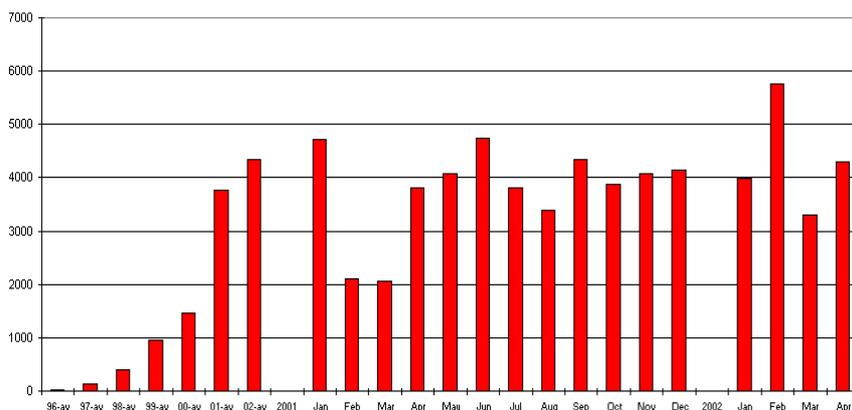
- Contribution to other projects:
 - Contribution to Operational Research meeting, September 2001 (<http://www.uni-duisburg.de/or2001/>)
 - ZETS (Zero Emission Technology Strategy) of the IEA, meeting in Washington DC, March 19-20 2002
(<http://www.iea.org/impagr/zets/>)

IEA OECD **ETSAP**

- EMF-19 (Technology and Climate Change Policy), modellers meeting at Stanford University
 - EMF-21 (Multi-gas mitigation and Climate Change), working group meeting at University of Maryland
 - Upcoming EMF-IEW meeting in Stanford June 2002: large ETSAP speaker participation !!
- Co-operation with other groups
 - renewed contacts with IEA GHG R&D implementing agreement, supported by contacts at ZETs and EMF meetings
 - further collaboration and exchange of knowledge highly desired, especially for modelling learning effects in CO₂ capture technology area
 - also interaction possible with: Clean Coal, Fuel cell, Hydrogen IA, they all are interested in using analytical tools to evaluate their core activity in larger energy systems

IEA OECD **ETSAP**

ETSAP website hits (# per month)



- Downloads of “Energy/Environmental modelling with the MARKAL family models” :
 - January 2002: 91
 - February 2002: 67
 - March 2002: 54
 - April 2002: 78
 - ranks between the top 6 of downloaded reports at ECN !!
- Newsletter 6 : # 523
7 : # 1425

Finalisation Annex VII

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- Newsletter no 8: issue with
 - Annex VIII to Extend Global Models
 - Tosato Heads ETSAP Annex VIII
 - Around The World
 - with contributions from: Australia, Belgium, Canada, Finland, Germany, Greece, Italy, Japan, Korea, Netherlands, Sweden, Switzerland and the USA
 - expected to be published and mailed around in a few weeks

- Final Report Annex VII
 - last corrections done, ready for printing
 - expected to be ready in a couple of weeks
 - per ETSAP partner 15 hard copies will be mailed
 - will also be posted as downloadable PDF on ETSAP website

- **HIGHLIGHTS FINAL SUMMARY REPORT ANNEX VII**
 - Using a suite of MARKAL models as an expert system, a set of recommendations were made as to how best to meet the requirements of the Kyoto Protocol.
 - Advances were made in the ability to analyze global issues using linked bottom-up, technology-oriented models to represent international trade in energy, emission permits, capital and some commodities.
 - ETSAP participants cooperated in advancing the ability to model technological learning, taking into account clusters of technology and spillover among geographical regions.
 - A concerted multinational effort has developed TIMES, the successor to MARKAL, together with three alternative user-interface shells.
 - MARKAL continued to be used by member countries to evaluate national and local policies for energy, pollution control and emissions trading.
 - ETSAP participants are cooperating with Chinese organizations to plan energy developments in China.
 - U.S. Energy Information Administration adopted the ETSAP models and methodology to aid in the preparation of its annual *International Energy Outlook*.
 - ETSAP will have a key role in the preparation of the new International Energy Agency publication *Energy Technology Perspectives*.
 - Two more countries joined ETSAP: Finland and Greece.