



Fondazione
Eni
Enrico Mattei



***SECURE - Security of Energy Considering its
Uncertainty, Risk and Economic implications***

Manfred Hafner

**SECURE Regional "Mediterranean" Stakeholder's meeting
Cairo, 19 September 2010**



SECURE Project partners: 15 major European research institutions

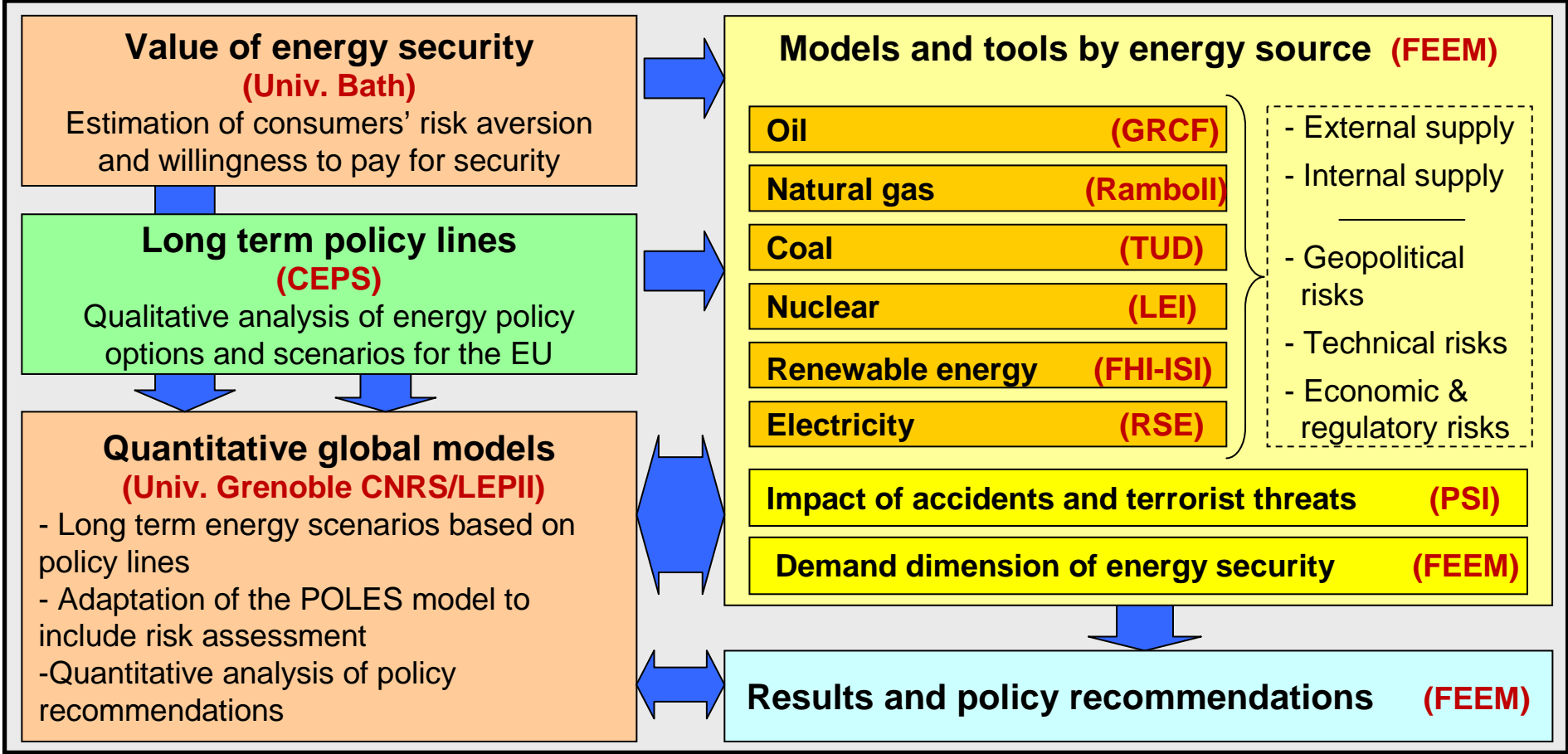
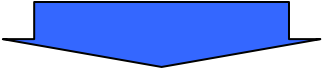
	Partner		Country
<i>Coordinator</i>	Observatoire Méditerranéen de l'Energie	OME	France
<i>Scientific Coordinator</i>	Fondazione Eni Enrico Mattei	FEEM	Italy
	Ramboll Oil & Gas	RAMBOLL	Denmark
	Lietuvos Energetikos Institutas	LEI	Lithuania
	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	Fraunhofer	Germany
	Joint Research Centre	JRC	Belgium
	Technische Universität Dresden	TUD	Germany
	Paul Scherrer Institut	PSI	Switzerland
	Ricerca sul Sistema Energetico	RSE	Italy
	Energy Research Institute Russian Academy of Sciences	ERI RAS	Russian Federation
	The University of Bath	Bath	United Kingdom
	Gulf Research Center Foundation	GRCF	Switzerland
	Centre for European Policy Studies	CEPS	Belgium
	Vienna University of Technology, Energy Economics Group	TU-WIEN	Austria
	Centre National de la Recherche Scientifique	CNRS	France

- **Comprehensive framework** of all issues related to energy security including **geopolitics, economic/regulatory and technical** design of energy markets **both inside and outside the EU**
- Analysis of **all major energy sources and technologies** (*oil, natural gas, coal, nuclear, renewable and electricity*) from upstream to downstream (*supply and demand side approach*)
- **Development of tools, methods and models** (global and sectoral) to measure and assess security of supply
- **Policy recommendations** on how to improve energy security taking into account costs, benefits and risks of various policy choices
- Consortium of 15 partners
- Duration: 3 years (36 months: January 2008 - December 2010)
- **Intensive Stakeholders consultations**

Prestigious Advisory Board

- **Dr. Adnan Shihab-Eldin:** former Secretary General of OPEC
- **Prof. Jonathan Stern:** Director Gas Programme at the Oxford Institute of Energy Studies
- **Prof. Jean Michel Glachant:** Loyola de Palacio Chair at the European University Institute and Director Florence School of Regulation)
- **Prof. Carlo Carraro:** President University of Venice, Chairman of the Scientific Board of Fondazione Eni Enrico Mattei and Vice-Chair of IPCC)
- **Prof. Gilbert Metcalf:** US National Bureau of Economic Research and Tufts University

Methodological developments (FEEM)
Definition of concepts and general methodology of the project



Stakeholders consultations and dissemination (CEPS)

Scientific coordination (FEEM)

Administrative management (OME)

Timetable

	Year 1-2008												Year 2-2009												Year 3-2010											
	jan	feb	mar	apr	mag	giu	lug	ago	set	ott	nov	dic	jan	feb	mar	apr	mag	giu	lug	ago	set	ott	nov	dic	jan	feb	mar	apr	mag	giu	lug	ago	set	ott	nov	dic
	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15	M16	M17	M18	M19	M20	M21	M22	M23	M24	M25	M26	M27	M28	M29	M30	M31	M32	M33	M34	M35	M36
WP1												Mi3																								
WP2																						Mi7														
WP3																																				
WP4																																				
WP5																																				
WP5.1																																				
WP5.2																																				
WP5.3																																				
WP5.4																																				
WP5.5																																				
WP5.6																																				
WP5.7																																				
WP5.8																																				
WP6																																				
WP7																																				
WP8																																				
WP9																																				

Mi Milestone
WS Workshop
CO Final Conf

Thematic Workshop:
methodology, value,
scenario story lines

Thematic Workshop:
oil, gas and coal

Thematic Workshop:
Electricity, renewables,
nuclear, accidents and
terrorism, demand

Policy Workshop:
Results and Policy
Reccomendations

3 Regional Workshops:
Russia/CIS (Moscow),
Mediterranean (Cairo),
Gulf (Bahrein)

Audition at
the European
Parliament

Final
Conference

Stakeholder Consultations and Dissemination

Nr.	Timing	Workshop name	Location	Organizor
WS1	29 Jan 09	Thematic WS (WP1, 2, 4: Methodology and scenarios)	Brussels	CEPS
WS2	26 Nov 09	Thematic WS (WP5.1, 5.2, 5.3: oil, gas, coal)	Paris	OME
WS3	18-19 Jan 2010	Thematic WS (WP2, 5.4, 5.5, 5.6, 5.7, 5.8): Nuclear, Renewables, Electricity, Accidents&Terrorism, Demand, Value)	Milan (2 days)	ERSE
WS4	29 Sept 2010	Workshop for WP6 (Results & Policy Reccomandations)	Brussels	CEPS
WS5	2 July 2010	Regional WS “Russia & CIS”	Moscow	ERI RAS
WS6	19 Oct 2010	Regional WS “North Africa & Turkey”	Cairo	OME
WS7	9-10 Nov 2010	Regional WS “Gulf countries”	Bahreïn	GRCF
WS8	Nov 2010	Policy event at the European Parliament	Brussels	CEPS
CO	25 Nov 2010	Final Conference	Brussels	CEPS

Thank you for your attention!

manfred.hafner@feem.it



Fondazione
Eni
Enrico Mattei

corso Magenta 63
20123 Milano - Italy

tel +39 | 02 | 5203.6975
fax +39 | 02 | 5203.6946
web <http://www.feem.it>