



Fondazione  
Eni  
Enrico Mattei

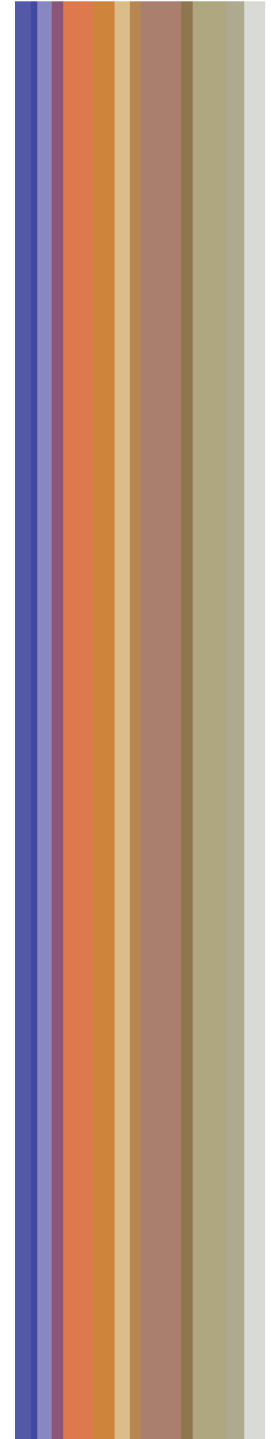


***SECURE - Security of Energy Considering its  
Uncertainty, Risk and Economic implications***

***Manfred Hafner***

**SECURE Regional Stakeholder's meeting "Russia"**

**Moscow, 2 July 2010**

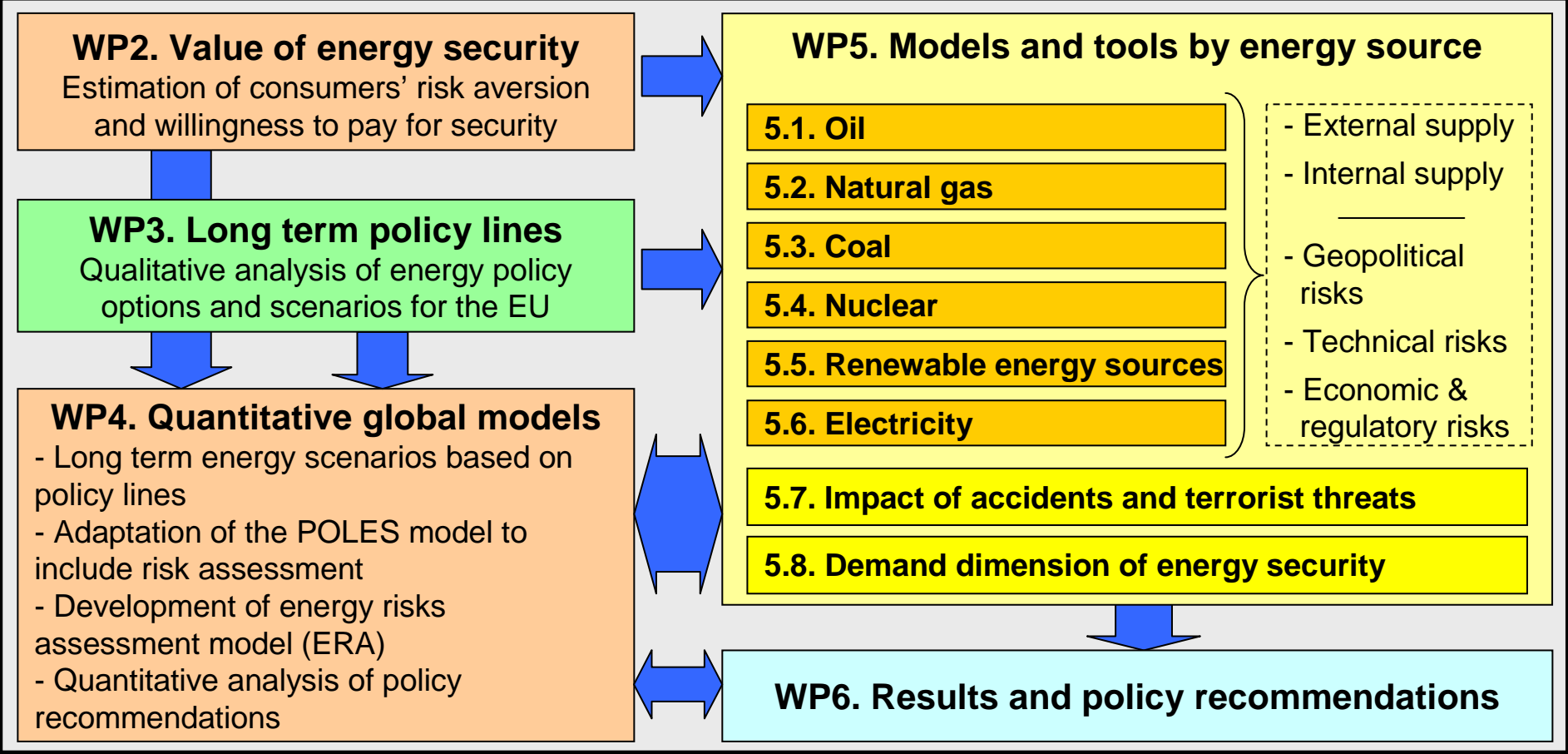
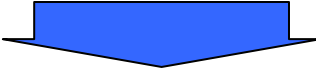


## SECURE Project partners: 15 major European research institutions

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

- **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
- **Intensive Stakeholders consultations**
- Duration: 3 years (36 months: January 2008 - December 2010)

**WP1. Methodological developments**  
Definition of concepts and general methodology of the project

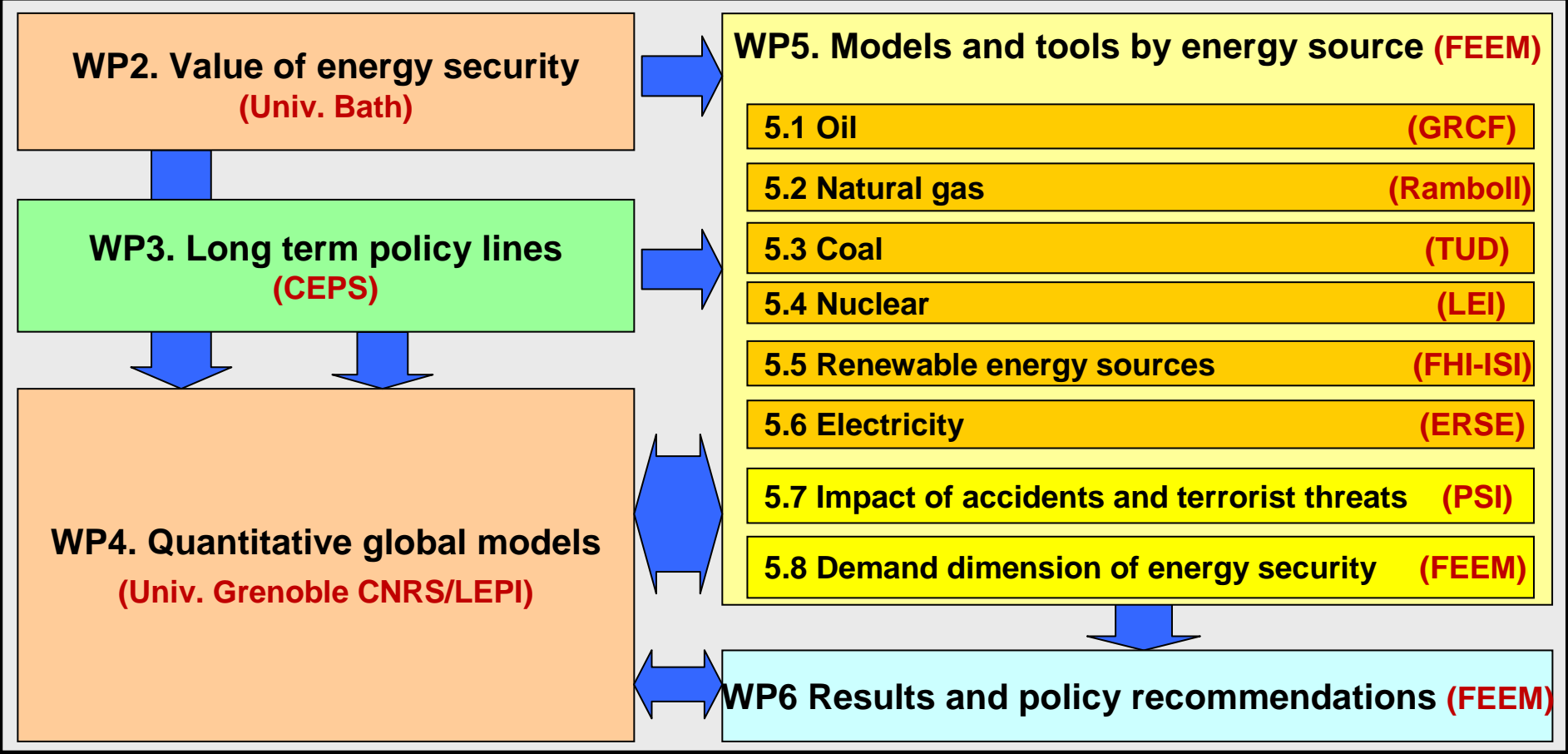
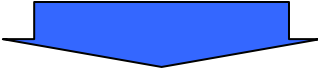


**WP7. Stakeholders consultations and dissemination**

**WP8. Scientific coordination**

**WP9. Administrative management**

**WP1. Methodological developments (FEEM)**



**WP7. Stakeholders consultations and dissemination (CEPS)**

**WP8. Scientific coordination (FEEM)**

**WP9. 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																																				
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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 Recommendations

3 Regional Workshops: Russia/CIS (Moscow), North Africa (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: <b>Methodology and scenarios</b> )	Brussels	CEPS
WS2	26 Nov 09	Thematic WS (WP5.1, 5.2, 5.3: <b>oil, gas, coal</b> )	Paris	OME
WS3	18-19 Jan 2010	Thematic WS (WP2, 5.4, 5.5, 5.6, 5.7, 5.8): <b>Nuclear, Renewables, Electricity, Accidents&amp;Terrorism, Demand, Value</b> )	Milan (2 days)	ERSE
WS4	29 Sept 2010	Workshop for WP6 <b>(Results &amp; Policy Reccomandations)</b>	Brussels	CEPS
WS5	2 July 2010	Regional WS <b>“Russia &amp; CIS”</b>	Moscow	ERI RAS
WS6	19 Oct 2010	Regional WS <b>“North Africa”</b>	Cairo	OME
WS7	9-10 Nov 2010	Regional WS <b>“Gulf”</b>	Bahrein	GRCF
WS8	Nov 2010	Policy event at the <b>European Parliament</b>	Brussels	CEPS
CO	Dec 2010	<b>Final Conference</b>	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>