



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

#### Manfred Hafner

SECURE Second Stakeholder Meeting: Oil, Gas and Coal "New Approaches to Secure Europe's Energy Supplies"

Paris, 26 November 2009

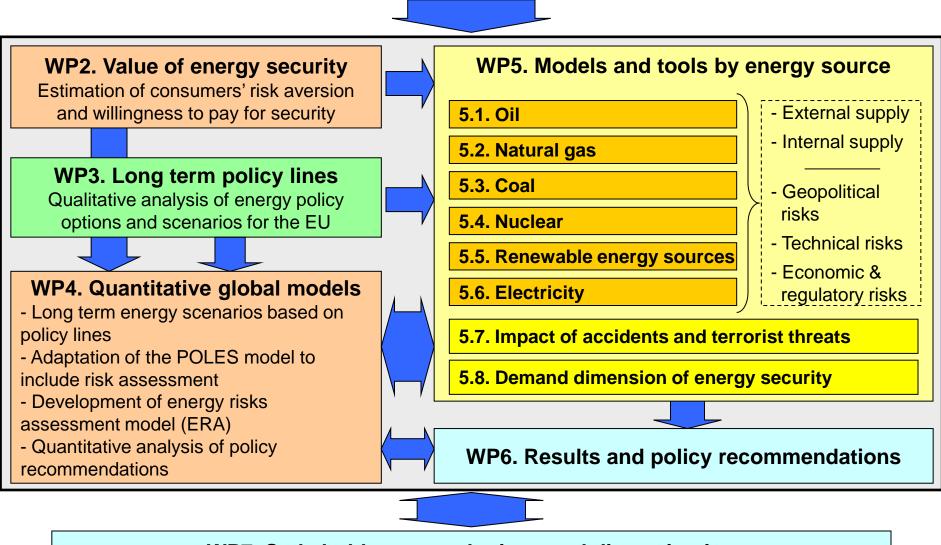
## SECURE Project

- 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 (39 months: January 2008 March 2011)



### WP1. Methodological developments

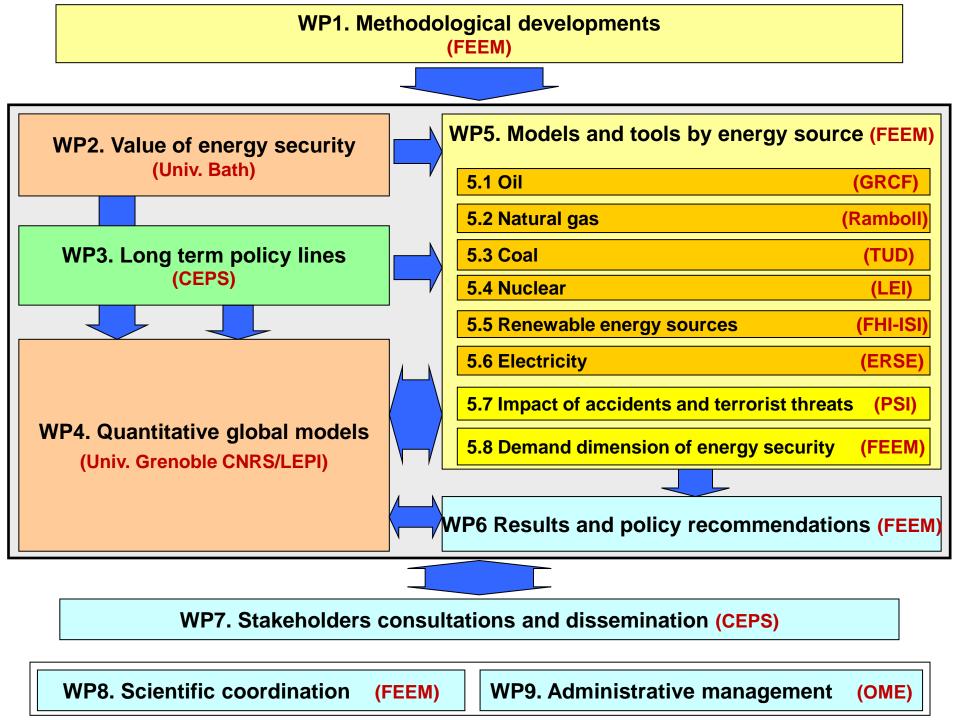
Definition of concepts and general methodology of the project



WP7. Stakeholders consultations and dissemination

WP8. Scientific coordination

**WP9.** Administrative management



### Timetable

	2008										2009									2010										2011									
	jan	feb	mar	apr	may	jun	jul	aug	sep	oct	nov	dec	jan	feb	mar	apr	may	jun	jul	aug	sep	oct	nov	dec	jan	feb	mar	apr	may	jun	jul	aug	sep	oct	nov	dec	jan	feb	mar
	М1	M2	МЗ	М4	М5	М6	M7	М8	М9	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	M37	M38	M39
WP1													МіЗ																										
WP2												Mi2									Mi7																	П	
WP3											Mi1																											П	
WP4													Mi4						Mi5/6	5							Mi8											П	
WP5																											Mi9												
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WP5.5																																							
WP5.6																																							
WP5.7																																							
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WP6																														Mi10									
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Mi Milestone

WS Workship

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

Regional Workshops: Moscow, Algiers and Dubai

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	Sept 2010	Workshop for WP6 (Results & Policy Reccomandations)	Brussels	CEPS
WS5	Oct 2010	Regional WS "Russia & CIS"	Moscow	ERI RAS
WS6	Nov 2010	Regional WS "North Africa"	Algiers	OME
WS7	Dec 2011	Regional WS "Gulf"	Dubai	GRCF
WS8	Jan 2010	Policy event at the European Parlament	Brussels	CEPS
СО	Mar 2011	Final Conference	Brussels	CEPS

Thanks for your attention!

manfred.hafner@feem.it



corso Magenta 63 20123 Milano - Italy

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