
On behalf of the EU FP7 SUSPLAN project, we invite your participation in the:

**SUSPLAN-Regional Kick-Off Workshop
“Energy Infrastructure Scenarios
for Southern Europe (Italy)”**

**Monday, April 6th 2009,
10 a.m to 4:00 p.m
CESI Auditorium
Via Rubattino, 54
20134 Milano (Italy)**

Topics addressed during the workshop include:

- What are the attributes, strengths and weaknesses of the energy system in Southern Europe (meant as Italy and its borders)?
- What role do Renewable Energy Sources (RES) play in Southern Europe?
- In respect to the above questions, what contribution could be expected from Southern Europe in terms of European deployment of RES?
- To what capacity could future energy infrastructure support an enforced deployment of RES?
- What infrastructure bottlenecks exist and must be overcome to more efficiently integrate RES into the energy system?

Key regional stakeholders from the energy sector will address these topics within the European context, focusing on medium- (2030) and long-term (2050) perspectives.

Your contributions to this discussion are greatly valued and appreciated for the advancement of the case-study regarding RES-infrastructure integration in Europe.

Background for the SUSPLAN-Regional Kick-Off Workshop

During the SUSPLAN-Regional Kick-Off Workshop in Milano, we will discuss the national and european future of grids, scenarios, strategies and politics up to 2050 for the electricity, heat and gas sector.

The EU has a dedicated plan for further deployment of renewable energy sources. To achieve ambitious targets the development of appropriate grid infrastructure is a prerequisite.

In the last century the European energy grid-infrastructure has been constructed and operated with a national utility perspective and heavily emphasized large centralized coal-,hydro-,nuclear- and more recently, gas-fired power plants. A high level of renewable energy sources will transform the grid infrastructure as we know it today. Policy orientated objectives, such as the EU targets, are formulated on national and European levels. However, a majority of decisions regarding actual investments in new energy technology and infrastructure are made at regional level.

The 7th Framework Program of the European Union (EU) calls for the implementation of the project, "Development of regional and Pan-European guidelines for more efficient integration of renewable energy into future infrastructures" (abbreviation, "SUSPLAN"). The SUSPLAN project will bridge this gap between national and European strategies with extensive regional case studies which will yield valuable insights into the development of infrastructures on regional and local levels.

The SUSPLAN Project performs an in-depth analysis of the regional characteristics of the energy systems taking into account technical, market, socio-economic, legal, policy, and environmental parameters. A special focus will be on the role of different grid infrastructures (electricity, gas, heat). The analyses will be supported by quantitative computational modelling tools. We ask for your assistance in developing the regional case study for Italy and its borders.

The Regional Kick-Off Workshop will introduce you to the SUSPLAN Project. Furthermore, the views on future grids, scenarios, strategies and politics up to 2050 will be communicated by regional stakeholders. Finally, a detailed description of your involvement in the case studies will be explained.

Draft Program

Date: April 6th, 2009

Venue: CESI Auditorium, via Rubattino 54 – 20134 Milano (Italy)

Orari	1 Welcome and registration workshop	
09.45	Welcome to SUSPLAN project and workshop	CESI RICERCA, Task leader WP2.7
	Part I – Introduction to the SUSPLAN project	
10.00	Introduction to SUSPLAN	Sintef (Coordinator), Norway
10.15	Objectives of regional study and role of stakeholders	CESI RICERCA, Task leader WP2.7
10.30	Content of guidebook	EEG, WP2 leader
11.00	Coffee break	
	Part II – Future of Grids, Scenarios, Strategies and Politics up to 2050	
11.30	Regulatory actions toward renewables market and network integration	A. Galliani – Regulatory Authority for Electricity and Gas
12.00	Future challenges in the development of the Italian network to accommodate an increasing penetration of Renewable Energy Sources	E.M. Carlini – TERNA S.p.A.
12.30	Incentive schemes to generation from Renewable Energy Sources in the Italian market	G. Montanino – GSE S.p.A.
13.00	Lunch	
	Part III – Decision maker interaction	
14.00	Discussion on future trends	CESI RICERCA, Task leader WP2.7
15.00	Discussion on cooperation, communication and availability of data	CESI RICERCA, Task leader WP2.7
16.00	Final conclusions	Coordinator or WP2 leader
	End of workshop	

Organisations participating in the SUSPLAN project:

Project coordination is being handled by SINTEF Energiforskning AS, Norway.

Other project partners include the following:

EEG, Technische Universität Wien, Austria

Fraunhofer ISI, Germany

ECN, Netherlands

University of the Highlands Islands, UK

Verbund-Austrian Hydro Power, Austria

MVV Energie, Germany

Enero, Romania

EC BREC IEO, Poland

Statkraft Western Balkans, Serbia

Comhaire nan Eilean Siar, UK

ENVIROS, Czech Republic

CESI RICERCA, Italy

Black Sea Region Energy Centre, Bulgaria

UP Comillas, Spain

German Energy Agency (dena), Germany

Workshop Venue

The workshop will take place in the CESI Auditorium, via Rubattino 54
20134 Milano (Italy)

No admission charge

Because the European Commission supports this project there is no admission charge.

Registration

For registration of your participation return the attached registration form to:

Ms. Ilaria Losa

email: Ilaria.Losa@cesiricerca.it

Fax : (+39) 02-3992-5597

Fill in person for further information

For more information please contact:

Mr Gianluigi Migliavacca

email: Gianluigi.Migliavacca@cesiricerca.it

Phone: (+39) 02-3992-5489

Fax: (+39) 02-3992-5597

Hotel reservations

Recommended hotels nearby the meeting location:

HOTEL GAMMA

Via Valvassori Peroni, 85

20133 Milano

E-mail: htlgamma@tin.it

CESI RICERCA rates breakfast included (prices confirmed to 31.12.2008):

- Single room: 80€
- Double room: 120€

- Double room for a single guest: 100€

HOTEL LOMBARDIA

Viale Lombardia, 74/76 - 20131 Milano

Phone: (+39) 02.2892515

Fax: (+39) 02.2893430

E-mail: info@hotellombardia.com

Web: <http://www.hotellombardia.com/hotel-lombardia/?language=en>

CESI RICERCA rates breakfast included (prices confirmed to 31.12.2008):

- Single room: 83€
- Double room: 125€
- Double room for a single guest: 105€

Logistic information

CESI and CESI's Auditorium can be reached:

- **By car:** East Ring Motorway (Tangenziale Est), exit n.7 Rubattino.
- **By train:** Central Railway Station, Lambrate Railway Station, Garibaldi Railway Station.
- **By plane:** Forlanini - Linate or Malpensa airports.

CESI is located in the east side of Milan, on the East Ring Motorway at a distance of:

- 5 km from the **Central Railway Station** and 7 km from Garibaldi Railway Station), from which CESI can be reached by **underground** (green line n.2, direction Gessate or Cologno) up to **Lambrate** (Railway station) stop, plus bus n.**75**, direction Rubattino or bus **924**, direction Segrate.
- about 50 km from the **Intercontinental Malpensa Airport**, from which Milan can be reached:
 - by **taxi**. This is very expensive (more than 60 €)
 - by **train** (Malpensa Express) leaving every 30"(at 15" and 45" each hour) to **Stazione Cadorna** (trip time 45 min approx.) then take a **taxi** to CESI or the underground green line 2 (see above)
 - by **bus** (Malpensa Shuttle) leaving every 20" (at 20", 40" and 00") to **Stazione Centrale** (trip time 60 min approx.) then take a **taxi** to CESI. or the underground green line 2 (see above)
 - Otherwise, reach Linate Airport by **bus** (Malpensa Shuttle, every 60 min) to **Linate** (trip time 60 min approx.) then take a **taxi** to CESI (see above).