



Italian National Agency for New Technologies,  
Energy and the Environment



**Visit of a High Level Delegation  
from the  
European Commission's Joint Research Centre  
to  
ENE A C.R. Casaccia**

**29-30 January 2009**

**Thursday 29<sup>th</sup> January 2009**

**20:00 Welcome dinner offered by ENE A  
(at Hotel Residenza in Farnese, Rome)**

**Friday 30<sup>th</sup> January 2009**

**C.R. CASACCIA**

**OPEN SESSION**

Building: F83 (in videoconference with all ENE A's Research Centres)

**09:00-09:20 Opening**

Prof. Luigi Paganetto, President

**09:20-09:40 Presentation of JRC**

Dr. Roland Schenkel, Director General

**09:45-10.00 Coffee-break**

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**SESSION RESERVED TO DELEGATION ONLY**

**10:00-12:25**

**\* Parallel Thematic visits:**

- Group 1 "Environment"
- Group 2 "Security"
- Group 3 "Energy"
- Group 4 "Nuclear Waste Management & Decommissioning"

**\* Parallel Institutional visit to Casaccia's research facilities**

(Prof. L.Paganetto, Dr. R.Schenkel, accompanied by Dr. V. Ferrara)

**12:30-13:00 Conclusions**

(Building: Sala Mimose)

**13:00-14:30 Lunch** (at ENE A's Cantine)

**14:30 End of visit**

## Visit of High Level Delegation from the JRC – 29th and 30th January 2009

### Group 1 – Environment



*Building: F 19*

#### **Participants:**

ENEA: Marcello Garozzo, Marcello Peronaci, Carlo Cremisini, Bruno Della Rocca, Giuseppe Manzella

JRC: Leen Hordijk, Bernd Manfred Gawlik, Michele Campagna, John Van Aardenne

*Rapporteur: Azza Kassis*

10:00 **Welcome**

Marcello Garozzo, ACS Department Director

- **Interactions between the terrestrial, marine and climate components of the Earth system, including the activities in GMES**

Speaker: Giuseppe Manzella

JRC: Leen Hordijk, John Van Aardenne

- **Territorial Information Systems**

Speaker: Bruno Della Rocca

JRC: Michele Campagna

- **Spatial characterisation of the territory, natural hazards and water**

Speaker: Carlo Cremisini

JRC: Leen Hordijk, Bernd Manfred Gawlik

12:25 **End of the group meeting**

### Group 2 – Security



*Building: C 59 (first floor)*

#### **Participants:**

ENEA: Sandro Taglienti, Andrea Quintiliani, Antonio Palucci, Sandro Bologna, Luca Fiorani, Paolo Clemente, Silvio Migliori

JRC: Jean-Pierre Nordvik, Marcello Masera

*Rapporteur: Giancarlo Caratti*

10:00 **Welcome**

Sandro Taglienti, FIM Department Director

- **ENEA's activities on Critical Infrastructures Protection**

Speaker: Sandro Bologna

JRC: Jean-Pierre Nordvik

- **Water Vulnerability assessment of buildings and civil structures for risk mitigation under natural hazards and intentional attacks (earthquakes and explosions)**

Speaker: Paolo Clemente

JRC: Jean-Pierre Nordvik

- **Laser Technologies for Security: trace detection of hazardous components**

Speaker: Antonio Palucci

JRC: Marcello Masera

- **Envilab (Environmental Laboratory with laser facilities)**

*(Parked outside C 59 Building)*

Speaker: Luca Fiorani

JRC: Marcello Masera

12:25 **End of the group meeting**

### Group 3 – Energy



*Building: F 84 (second floor)*

#### **Participants:**

ENEA: Giorgio Palazzi, Agostino Iacobazzi, Patrizia Pistochini, Mauro Annunziato, Fabrizio Fabrizi, Mauro Vignolini, Marco Citterio, Ilaria Bertini, Luisa Pirozzi, Massimo Izzi, Alberto Mittiga

JRC: Giovanni De Santi, Heinz Ossenbrink, Nigel Taylor, Willem Zaaiman, Marc Steen

*Rapporteur: Salvatore Amico Roxas*

10:00 **Welcome**

Giorgio Palazzi, TER Department Director

10:15-10:45 **Solar Thermodynamic**

Speaker: Mauro Vignolini

JRC: Marc Steen

10:45-11:00 **Photovoltaic**

Speaker: Alberto Mittiga

11:00-11:30 **Energy Efficiency**

Speaker: Mauro Annunziato

JRC: Heinz Ossenbrink

11:30-12:00 **Discussion**

12:00-12:45 **Visit PCS facility and PV Lab**

Speaker: Mauro Vignolini

JRC: Marc Steen, Nigel Taylor, Willem Zaaiman

### Group 4 – Nuclear waste management and decommissioning



*Building: C 59 (ground floor)*

#### **Participants:**

ENEA: Alberto Renieri, Alessandro Dodaro, Alberto Orsini, Giuliano Buceti, Francesco Troiani

NUCLECO: Francesco Troiani, Battistina Bianchilli, Gianluca Simone

JRC: David Wilkinson, Didier Haas, Celso Osimani, Franck Wastin

*Rapporteur: Massimo Busuoli*

10:00 **Welcome**

Alberto Renieri, FPN Department Director

10:10 **Visits to the installations of:**

1. Waste Characterisation (ENEA and NUCLECO)
2. Waste treatment and storage (NUCLECO)
3. Decommissioning (SOGIN)

*\*During the visits will be tackled topics as: Radiochemistry; Safeguards; Training in Safeguards and Security; Safety of GenIV; Partitioning and transmutation*

12:25 **End of the group meeting**