

Technical Workshop Italy – Iran Cooperation Programme

“Environmental governance and climate change”

Tehran, 24-26 October 2016

- Italian Ministry for the Environment, Land and Sea
- Department of Environment of I.R.Iran
- Renewable Energy Organization of I.R.Iran
- College of the Environment I.R.Iran
- Italian Agency for new Technologies, Energy and Sustainable Economic Development

24th October 2016

9.00 – 9.45	Opening Session	
Department of Environment – I.R. of Iran	Dr. Majid Shafiepour	
Italian Ambassador in the I.R. of Iran	Amb. Mauro Conciatori (tbc)	
Department of Energy – I.R. of Iran	Dr. B. Taheri	
Ministry of the Environment, Land and Sea - Italy	Mr. Massimo Cozzone	
SUNA – Ministry of Energy	Mr. Jafar Mohammed Nejad	
9.45 – 13.00	Environmental Governance	
10.30 – 11.00	Coffee break	
Overview of the most important environmental issues in Iran	Talebl (Iranian College of the Environment)	
The value added of a resource-efficient, green, and competitive low-carbon economy	Maria Velardi (ENEA)	
Circular economy in industrial areas	Rovena Preka (ENEA)	
Iranian industrial areas management		
Regional Climate Services for the Energy sector	Sandro Calmanti (ENEA)	
Iranian climatic issues overview		

Lunch (13.00 – 1500)

15.00 – 18.00	Waste management	
16.30 – 17.00	Coffee break	
Iranian overview		
Urban waste management and valorization	Montana Ambiente (Lorenzo Nettuno): urban and industrial waste management	
Waste water management	Endeco (Lorenzo Rigato): waste water treatment and management	
Discussion		

25th October 2016

9.00 – 13.00	Climate Change Adaptation policies and technologies	
10.30 – 11.00	Coffee break	
Iranian overview		
Food security: water shortage for human use and agriculture	ENEA: Waterdrop project Ascot International (Roberto Benini): pumping water station for agriculture	
Photovoltaic plants for water desalinization and irrigation purposes	ENEA (Maria Velardi): Freddas project Itacawater (Vincenzo Longo) desalinization plants GPG Projects (Gennaro Greco): photovoltaic and wind energy	
Discussion		

Lunch (13.00 – 15.00)

15.00 – 18.00	Climate Change mitigation policies and technologies	
16.30 – 17.00	Coffee break	
Iranian overview		
Energy from biomass	Turboden (Marco Baresi)	
Energy efficiency	Zero Energy Building initiative (Francesco Paolo Lamacchia) EURAC (Marco Ghetti): public lightning management, smart cities infrastructure Prometeo (Sergio Sgambato): sustainable cooling and heating UMPI (Gianluca Cecchet): energy efficiency in housing Falcione Costruzioni (Sergio Iezzi)	
Co-trigeneration technologies	Ascot International (Roberto Benini)	
Discussion		

26th October 2016

09.00 – 13.00	Climate Change mitigation policies and technologies	
10.30 – 11.00	Coffee break	
Iranian overview		
Concentrating solar power	Archimede solar energy (Francesco Colelli) Turboden (Simone Passera)	
Geothermal energy	Turboden (Andrea Magalini) Steam (Riccardo Corsi)	
Discussion		

Lunch (13.00 – 1500)

15.00 – 17.00	Conclusions and next steps	
Discussion about identification of possible project proposals for the implementation of the bilateral cooperation programme		
Closure of the meeting	Dr. Majid Shafie-Pour Mr. Massimo Cozzone	