



CIGRE Study Committee C3 “System Environmental Performance”



International Colloquium

“Renewable Energy Sources: Environmental and Social Issues”

23rd September 2009

**Congress Centre - Fundação Dr António Cupertino de Miranda
Avenida da Boavista, 4245
Oporto (Portugal)**





<i>Morning Session – Chairman: João Nascimento Baptista, Executive Director General of ELECPOR</i>			
09:00 – 09:15	Welcome address		REN - Redes Energéticas Nacionais, Portugal CIGRE Portuguese National Committee
09:15 – 09:45	Opening Lecture	Speaker to be confirmed	IEA - International Energy Agency , France
09:45 – 10:00	Electric Power Sector and Environment: the CIGRE approach	Antonio Negri	CIGRE - Chairman of Study Committee C3 “System Environmental Performance”
10:00 – 11:00	The environmental impact of Dispersed Generation.	Thomas Smolka	University of Aachen, Germany
	Biomass for energy generation: environmental issues	Ricardo Furtado	EPE - Empresa de Pesquisa Energética, Brazil
11:00 – 11:30	Coffee Break		
11:30 – 13:00	Waste management for energy production: the need of an integrated approach	Stefanie Hellweg	ETH - Eidgenössische Technische Hochschule Zürich, Switzerland
	Wind energy. Environmental and social acceptance issues	António Sá da Costa	APREN – Associação de Energias Renováveis, Portugal
	Large Hydro power plants and dams: socio-environmental impacts and benefits assessment	Glen Singleton	British Columbia Hydro, Canada
13:00 – 14:30	LUNCH		
<i>Afternoon Session – Chairman: Antonio Negri, CIGRE</i>			
14:30 – 15:30	Hydro-wind power plant in Hierro Island. Goal: “100% renewable”.	Gonzalo Piernavieja	Instituto Tecnológico de Canarias, Spain
	RES deployment and environmental & social issues in Developing Countries	Fiona Havenga	Eskom Transmission, South Africa
	The need of network reinforcement: planning, social and environmental issues	Hervé Laffaye	RTE – Réseau de Transmission Electricité, France
15:30 – 16:00	Coffee Break		
16:00 – 17:30	Stakeholders engagement in Sustainable development for the Electric Power Sector.	Hector Pearson	National Grid Plc, UK
	LCA and EPD [®] as a tool for communication in the Power sector	Lasse Kylakörpi	Vattenfall AB, Sweden
	Social development programs and people engagement in Hydropower development	Mirian Nuti	EPE - Empresa de Pesquisa Energética, Brazil
17:30 – 18:00	Closing Keynote Speech		REN - Redes Energéticas Nacionais, Portugal