



International Workshop on

Perspectives of Renewable Energy in the Danube Region

AGENDA

Pécs, September 26, 2014

Workshop Venue: MTA KRTK Institute for Regional Studies – Pécs, 22. Papnövelde Street (Hungary)

Coordinated by the Wuppertal Institute and the Hungarian Academy of Sciences a workshop will be held in September 2014 and a conference will be following in 2015 on the challenges of the transition into the post-carbon and post-nuclear era in the Danube Region.

The energy production in the Danube region is predominantly based on fossil and nuclear energy sources contributing to climate change and endangering the ecosystem and lowering the quality of life. While in the last decade the share of renewable energy sources (RES) has grown steadily in final energy consumption, the national energy strategies in the Danube region are still mainly based on fossil and nuclear sources. The international financial crisis and the prolonged recession have pushed the issues of environmental protection and sustainable energy production in the region into the background. The existing RES technologies and plants are in some cases only pilot or small scale projects and they can not spread to their full extent due to political, legal, administrative, economic and technical barriers.

Our workshop aims to develop a common approach and a common language for further scientific discussion about RES potential and long-term energy scenarios in this region. The elaborated methodology will help to develop a general view about the (natural, technological, economic and societal) potentials of renewable energy in the Carpathian Basin and the Danube Region. The interdisciplinary and international scientific cooperation enables better networking of scientists in the region. The events also serve as preparation for the participants to further joint research projects and greater cooperation at European level.

Language: English

25.09.2014 (Thursday) Venue: Hotel Pátria, Pécs, 3. Rákóczi Street

20:00-20:30 Short welcome reception at Hotel Patria (free of charge for all the participants).

26.09.2014 (Friday) – Venue: MTA Regionális Kutatások Intézete, Pécs, 22. Papnövelde Street

9:30 Registration

10:00 [Welcome speech: Prof. Dr. István Fodor, professor emeritus](#)

10:10–12:00 Plenary sessions

10:10-10:40: [Willington Ortiz: Transitions towards sustainable energy systems: Development of visions, goals and strategies](#)

10:40-11:10: [Dr. Márta Somogyvári: The system of renewable energy potentials](#)

11:10-11:40: [Prof. Dr. László Bozó, member of HAS: The overall impact of climate change on renewable energy](#)

11:40-12:00 Discussion

12:00 to 13:00 Lunch break

13:00 to 16:30 Special sessions on determination of individual renewable energy potentials. Each session starts with a general introduction about the special methodology and possible problems of determining the renewable energy potential. At the end of the workshop every working group produce some guidelines how to determine the RES potential in the region.

Parallel sessions:

13:00-14:30	Water (Leader: Dr Szabolcs, Czigány and Levente, Ronczyk)	Wind (L.: Dr Ildikó, Dobi)	Solid biomass (L.: Dr Gábor, Pintér)	Socio-economic aspects of renewable energy (L.: Dr. László, Berényi)
Coffee Break				
15:00-16:30	Geothermic energy (L.: Prof. Lajos, Göőz)	Solar (L.: Prof. Damir Šljivac)	Biogas and Biofuels (L.: Dr. Klára Czako-Vér)	Economics of RES (L.: Dr. Nikoletta, Deutsch, Dr. Éva, Pintér)

16:30-17:30 Presentation of a brief summary of the results and further steps within the sessions

17:30 Evaluation, Preparation of the Conference Agenda