**PROGRAM DOGODKA:**

15.00 – 15.15

**Nataša Pichler-Milanovič** (UL FGG, KPP, Ljubljana)

Uvodni pozdrav in kratek opis projekta ***7 OP Planning for Energy Efficiant Cities (PLEEC) 2013-2016.***

Energy efficiency is high on the European agenda. One of the goals of the European Union's 20-20-20 plan is to improve energy efficiency by 20% in 2020. However, holistic knowledge about energy efficiency potentials in cities is far from complete. Currently, a variety of individual strategies and approaches by different stakeholders tackling separate key aspects hinders strategic energy efficiency planning. For this reason, the PLEEC project – "Planning for Energy Efficient Cities" – funded by the EU 7FP uses an integrative approach to achieve the sustainable, energy–efficient, smart city. By coordinating strategies and combining best practices, PLEEC will develop a general **model for energy efficiency and sustainable city planning**. By connecting scientific excellence and innovative enterprises in the energy sector with ambitious and well-organized cities, the project aims to reduce energy use in Europe in the near future and will therefore be an important tool contributing to the EU's 20-20-20 targets. PLEEC project runs from April 2013 until March 2016. [**www.pleecproject.eu**](http://www.pleecproject.eu)

15.15 - 15.45

**Prof. Eric Dahlquist** (Professor in Energy Engineering, Malardalen University, School of Business, Society and Engineering, Research Director Future Energy Center, Vasteras, Švedska)

***Development of Energy Efficient Cities with a Special Emphasis on Technical and Behavior Aspects in the PLEEC Context.***

Prof. dr. Erik Dahlquist obtained PhD in Chemical Engineering at KTH – Royal Institute of Technology in Stockholm (Sweden) in 1991. He has been a Full Professor at Malardalen University in Vasteras since May 2000. Prof. Dahlquist started his professional work at ASEA Research in 1975 as an engineer with nuclear power, electrical equipments and manufacturing processes and continued with process development towards automation of water treatment plants and pulp and paper. From 1984 his development work was in off-shore engineering, technical project management for development of Cross Flow Membrane filter. From 1989 he is a project leader for ABB Black Liquor Gasification project. Between 1992-1995 he was a departmental manager for Combustion and Process Industry Technology at ABB Corporate Research and member of the board of directors. From 1996 - 2000 Prof. Dahlquist was a general manager for the “Pulp Applications” world-wide within ABB Automation Systems. The product area was *Advanced Control, Diagnostics, Optimisation, Process Simulation and Special Sensors.* At Malardalen University Prof. Dahlquist is responsible for research in *Energy, Building and Environmental Technology* and the research profile *Process and Resource Optimization*. He was the Dean (2004- 2007) and Deputy Dean of the Faculty of Natural Science and Technology (2001-2004) and Director of Research at Future Energy Centre with 27 researchers and 45 PhD students. He is also a member of the Editorial board for *Journal of Applied Energy*, Elsevier since 2007 (impact factor in 2015 was 5.6), member of organization committee of the ICAE (International Conference of Applied Energy) 2009-2016 with 700 full papers presented at the conference in Taipei in 2014. He is also member of the Swedish Royal Academy of Engineering, Program Chair of EUROSIM 2016 conference and Chairman of SIMS, Scandinavian Modeling and Simulation Society. Prof. Dahlquist has 25 registered patents, 260 scientific publications in refereed journals or conference proceedings with referee procedure, book chapters, and as editor/co-editor of approx. 10 books.

15.45 – 16.30

**Dr Gudrun Haindlmaier** (TU Wien, Austria):

***The Way towards Energy Efficiency Action Planning – Experiences from European Cities***

**Florian Strohmayer** (TU Wien, Austria):

***PLEEC European Energy Smart Cities – How to learn from Best Available Practices („Smart City Profiles“)***

**Dr Gudrun Haindlmaier** studied Sociology and Geography at the University of Vienna. After studies in the field of mobility, she started her PhD at the Vienna University of Technology (TUW) by analysing the strategic positioning of cities in a network society. Her main research and teaching interests are focused on emprical methods, complex statistics as well as societal changes and planning instruments, including research for 7FP PLEEC project.

**Florian Strohmayer** has a Master degree in Spatial Planning. Even during his studies he gained experience in conception and accompaniment of teaching units on application of spatial data and cartography. Following graduation from the Vienna University of Technology (TU Wien) he worked at Austrian Road Safety Board dealing with risk modelling and accident-related research. Back at TUW he is involved in research projects in the Geographic Information Systems, digital cartography and implementation of a (spatial) data bank regarding Smart City development, and research activities for 7FP PLEEC project.

16.30 – 17.30

Mrs Alenka Loose, Energy Manager for the City of Ljubljana (MOL):

***Implementation of the Energy Action Plan in the City of Ljubljana***

***Questions / Discussions***