



I3E
South East Europe TCP

**Local Consensus Building Meeting Report
WP 3.1
Implemented during the Long Night of Research on
November 5th, 2010 in Wiener Neustadt, Austria**

The 4th Local Consensus Building Meeting was implemented during the Long Night of Research on November 5th, 2010 in Wiener Neustadt, Austria.

To give further explanation, the Long Night of Research is an event during which everyone is welcome to take a closer look at Research & Development Centres such as the Technologie und Forschungszentrum in Wiener Neustadt. During this night all organizations located in the Centre provide visitors with a deep insight of what is being researched and what the results are. There are also various booths where adults as well as children are invited to research themselves to get an understanding of how important research and development in each and every one's daily life is.

Therefore ecoplus. The Business Agency of Lower Austria Ltd. And our fellow I3E-Partner the Austrian Academy of Sciences – Institute for Integrated Sensor Systems in Wiener Neustadt decided to showcase how EU-Projects are set up and what exactly is done within the Project Consortium of I3E.

To give the visitor (non-specialists and specialists in the fields of Industrial Informatics and Embedded Systems) an insight of what is done we emphasized on showing how we plan on conducting the Strategic Research Agenda as one of our major outputs in the project via putting up a A0-Poster showing the exact process of information flow within external stakeholder, industrial partners, Research & Development Organizations, Governmental Organizations as well as the I3E-Project Consortium as a facilitator of innovation in the above named fields of interest.

The rather discussion friendly environment of the Long Night of Research led to various interesting discussions with experts and non-experts which wanted to learn more about the topic the I3E-Project Consortium is handling. –And herein we benefitted taking away various opinions as input for our SRA.

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As pictures tell more than words, a compilation of pictures of all four Local Consensus Building Meetings...



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Promoting Innovation in the Industrial Informatics and Embedded Systems Sectors through Networking

Project Goals

- Create a network of stakeholders from industry, research and government institutions.
- Build a local consensus by reflecting experiences and objectives of the stakeholders.
- Define State of the art and Vision from the stakeholders experience.
- Define the Strategic Research Agenda based on the study about existing situations and the outlook for the future.
- Present the SEA to the Interest groups of stakeholders to influence future research and its transfer to innovation.

Application Domains

- **Industrial systems**
Industrial systems evolve into the dynamic and flexible production environment with complex and unpredictable orders and production structures.
- **Private spaces**
Integration of multiple home appliances under one control and one interoperability of these devices.
- **Domestic environments**
A modern smart always mobile and yet always connected to the world.
- **Public Infrastructures**
Efficiency and mobility are to be met with cost growing complexity and interconnectivity.

Project Results

Major Benefits

- **Industry**
Definition of future trends and the way to be successful in facing and/or ideas provided will benefit the industrial stakeholders.
- **Research institutions**
Researchers will be able to focus on technologies relevant to industry and create a synergy with the industrial partners.
- **Educational institutions**
Universities will be able to present specialist staff in the demand for both research and industry.
- **Research institutions**
Government organisations will be able to focus their programmes on the relevant topics and adjust the funding activities to the needs of the knowledge transfer efforts.

Lisbon Agenda

- **Energy 20/20/20 by the year 2020**
EU goal is to achieve 20% green energy production, 20% reduction in energy consumption and 20% increase energy efficiency.
- **Green energy**
Development of solar, wind, geothermal and biomass energy is becoming increasingly feasible.
- **Energy consumption**
Smart homes and smart environments allow to dramatically reduce energy use.
- **Energy efficiency**
Smart grids and intelligent systems provide higher utilization of available energy.

UNEP: 7% of electricity and 6% of gas are produced from renewable green sources.

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