

Report: **WP7 D48 Training Programmes**

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To: WP7 Leader

Date: 12 December 2008

1. Purpose

Training programmes have been planned and executed to address the informational needs of Engineering Students in the field of PLC technology. The aim was to inform them in depth about PLC technology and the outcome of the OPERA project.

2. Training Discription

The training documentation provides an in depth information about the outcome of the project. It covers the technical topics:

- OPERA PLC Technology
- Connection to the Powerline
- EMC & Certification
- PLC-Components
- PLC-System
- PLC-Network
- Coexistence
- Field Trials
- Standardization

Furthermore the business related topics are covered:

- Market research
- Value chain
- Business model
- Business cases
- New business models
- Operational procedures
- Services

The complete training documentation can be found in Annex I (Training at University of Dresden and Annex II (Training at University of Duisburg-Essen). This Annex are marked as OPERA restricted documents.

The trainings were executed in 2007 and 2008 at the Universities of Dresden and Duisburg-Essen in Master Student Courses:

Member	Target Group	Location	Date	Time	Language
PPC	Graduate Students	Technical University of Dresden	20.04.2007	4h	english
PPC	Graduate Students	Technical University of Dresden	04.05.2007	4h	english
PPC	Graduate Students	Technical University of Dresden	08.06.2007	4h	english
PPC	Graduate Students	Technical University of Dresden	06.07.2007	2h	english
PPC	Graduate Students	Technical University of Dresden	27.07.2007	1h	english
PPC	Graduate Students	University of Duisburg-Essen	22.11.2007	4h	english
PPC	Graduate Students	University of Duisburg-Essen	06.12.2007	4h	english
PPC	Graduate Students	University of Duisburg-Essen	20.12.2007	4h	english
PPC	Graduate Students	University of Duisburg-Essen	10.01.2008	2h	english
PPC	Graduate Students	University of Duisburg-Essen	14.02.2008	1h	english
PPC	Graduate Students	Technical University of Dresden	18.04.2008	4h	english
PPC	Graduate Students	Technical University of Dresden	23.05.2008	4h	english
PPC	Graduate Students	Technical University of Dresden	06.06.2008	4h	english
PPC	Graduate Students	Technical University of Dresden	20.06.2008	2h	english
PPC	Graduate Students	Technical University of Dresden	01.08.2008	1h	english