



Vzdelávanie a kultúra

Program celoživotného vzdelávania

**Leonardo da Vinci - VETPRO**

# **T.E.L.L.**

**Teachers “know - how” Exchange within Lifelong Learning**

## **Main goals of project:**

- ☐ Exchange „know – how” of technical subjects teachers, especially information technologies and industrial automation
- ☐ Exchange of knowledge in the field of distance learning
- ☐ Cooperation with companies that uses ICT
- ☐ Preparation of educational materials for subject Industrial informatics

## **Practical stay:**

- ☐ Destination: Finland – 2 teachers
- ☐ Realization of mobility: 7.2.2008 – 14.2.2008

# **ITÄ – LAPIN Oppimiskeskus, Kemijärvi**

**our partner school in the northern Finland**





## Pictures from school



Main building



Dressing room



Relax place



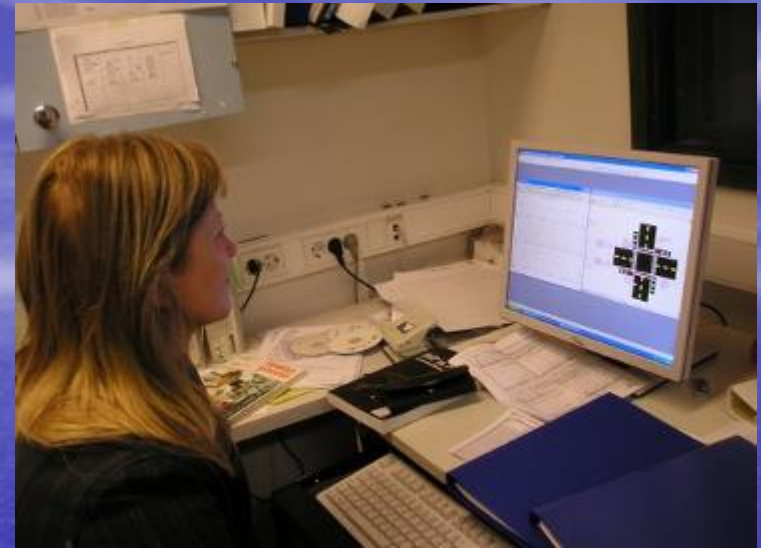
School multimedia library



# Visits in school labs



Informatics with Jarmo



Simulation software MICRO-CAP



English lesson with Kirsti



Students can gain ECDL at school

# Meeting with headmaster, his deputies and teachers



**Ilkka Korkalo and Kirsti Honkanen**



**Computer labs**



**Teachers room**



**Conference hall**



# Technical excursion in electrotechnical company

## KOILLIS-LAPIN SÄHKÖ



Introduction of company



Monitoring center



Area of electricity distribution



Company Service car

# Technical excursion in peat power plant in ROVANIEMI



Power plant introduction



Beginning of technical part



Everything is fully automated



And work relies on two employees



# Technical excursion in peat power plant in ROVANIEMI



„Brain“ of whole power plant



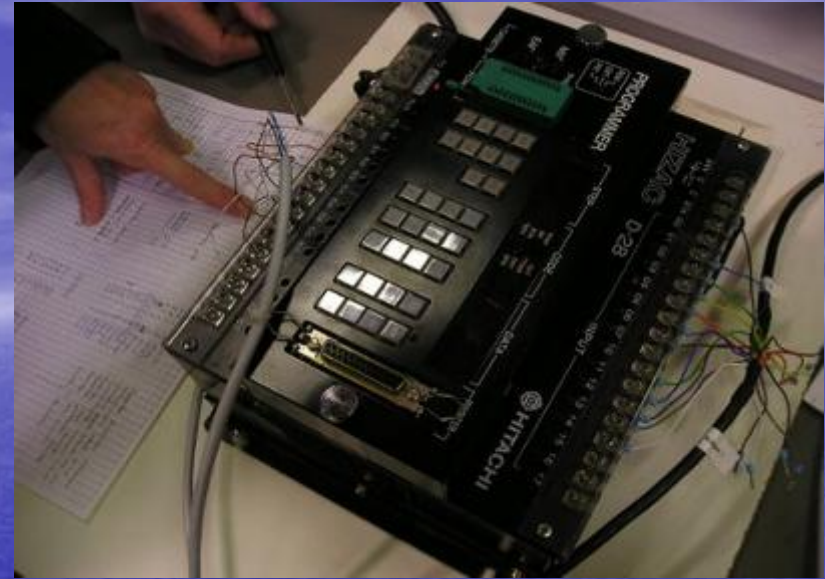
Goodbye Rovaniemen Energia



# Work with programmable logical controller PETRA



So this is „PETRA“



Programming step by step



Jarmo is our helper



We hope that it will work :)



# Work with programmable logical controller PETRA



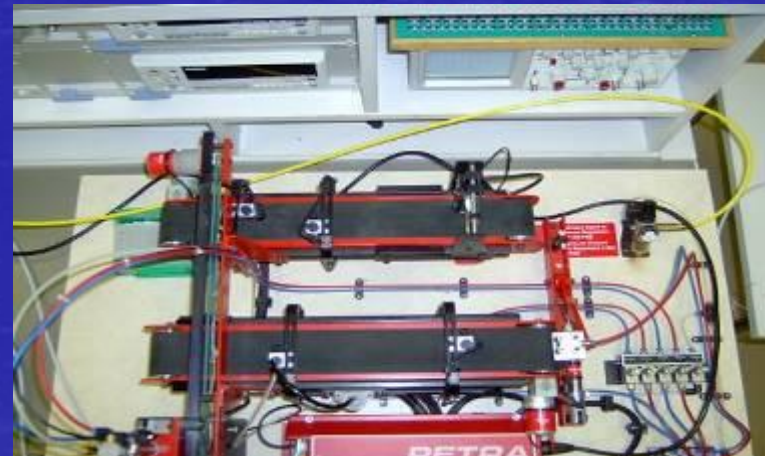
These are inputs



And outputs



And after short consultation  
...it works!!!





# Work with hydraulic and electrical set REXROTH



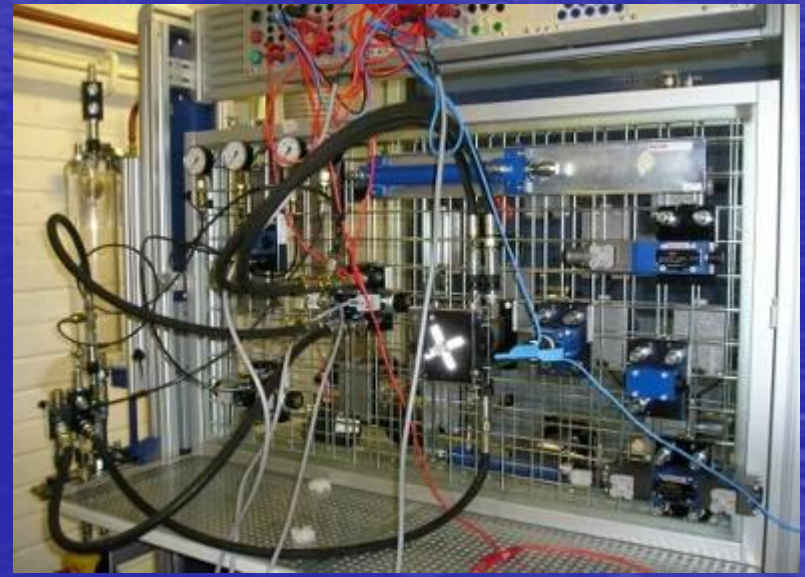
At First – assignment and circuit



Connection of hydraulics part



Connection of electrical part



And it works



## Free time activities - Pyhä





# Free time activities – Finland picnic in the woods



Artto – pancakes specialist

Near ravine ISOKURU



## Free time activities – husky farm





# Goodbye Kemijärvi, ARCTIC CIRCLE, Rovaniemi

