MINUTE FOR GROUP WORK
COMENIUS School Partnerships
"European CNC-Network – Train for EUROPE – RELOADED"

Meeting Description	Third Project Meeting in Celje (Slovenia)
Meeting hosted by	Šolski Center Celje - Srednja Šola za Strojništvo, Mehatroniko in Medije

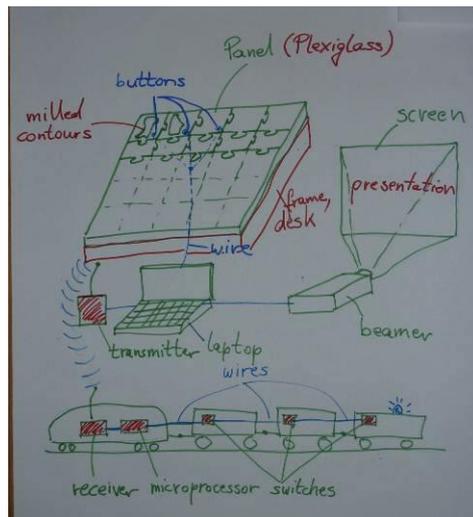| Date / Time / Place	Saturday, 12 May 2012, 10 am, Auditorium
Name of Workline	Workline C – European Electronic Map
Name of Workgroup	Supervisors

Representative workgroup member	[AT FUL] Heinrich Payr
Co-representative workgroup member	[LU] Jean-Jacques Zeimes
Co-representative workgroup member	[LU] Paul Faber

Further workgroup members	AT-FUL - DK - FI - HR - IT - LU
	Plenary session

Minute written by	Heinrich Payr

Description of work progress: Topics / Tasks / Results / Decisions / Facts of importance	Responsible school(s) or person(s) incl. deadlines
The representative of the Supervisory Group gives a short outline of the process which led to the decision about the Electronic Map. This was done in Lisbon by means of a general vote. The proposal chosen by the majority of the participants is presented again: **European Electronic Map** **PROPOSAL OUTLINE** *During the Lisbon meeting of our Train for Europe project, a number of proposals for the Electronic European Map were presented. On Friday, 9 March a general vote took place in order to select one of these proposals. In the end, the proposal described below was favoured by the majority of participants.* **How it works** *It has to be remembered that this system works differently from most of the other proposals. In this system, it is the spectator who activates and controls the system, rather than the train. The spectator stands at a panel which contains elements showing all the countries that are represented in the project. By pressing an element, he or she activates (a) a flashing light or any other electronic gimmick incorporated in the corresponding wagon; and (b) a presentation by the same country.*	

Description of work progress: Topics / Tasks / Results / Decisions / Facts of importance	Responsible school(s) or person(s) incl. deadlines
Consequently, the system consists of the following main components: **Panel** • *The panel contains one 'element' for each country taking part in the project. The elements are made from plexiglas or a similar transparent material and have the shape of simple puzzle pieces. They should be CNC machined according to the project rules.* • *The outline of the country is engraved on the element. This can also be done by CNC machining.* • *Each element contains a button with which to activate the system. When this is done, the element lights up.* • *The panel also contains the electric wiring and any other devices for the control system.* **Control system** • *The control system has to activate both the electronic gimmick in the individual wagons, and the presentation.* • *The electronic gimmick in the wagon is activated via a transmitter and a receiver. It seems that only one receiver will be needed, which will most likely be incorporated in the engine. The receiver activates a microprocessor which can be programmed according to our needs. The microprocessor can also be housed in the engine.* • *The microprocessor in turn sends the required signals to the individual wagons by means of wires and plugs (between the wagons). Each wagon contains an electronic 'switch' which activates the electronic gimmick. These gimmicks are being discussed and developed in one of the workgroups in Workline B.* **Presentation** • *The presentation runs on a PC or a laptop.* • *Each participating country will contribute their own presentation according to well-defined standards. The presentations can be shown on a big screen via a beamer, or on any other suitable screen.* According to this outline, three workgroups are proposed: • Panel + Desk • Control System • Presentation Participants are given time to decide which group they are going to join. Some adjustments have to be made by the Supervisory Group. After that, work continues in the workgroups as outlined above.	

MINUTE FOR GROUP WORK
COMENIUS School Partnerships
"European CNC-Network – Train for EUROPE – RELOADED"

Education and Culture
Lifelong learning programme
COMENIUS

School
on the way to
Europe

Meeting Description	Third Project Meeting in Celje (Slovenia)
Meeting hosted by	Šolski Center Celje - Srednja Šola za Strojništvo, Mehatroniko in Medije

Date / Time / Place	12 May 2012 / 11:00 / Panel Workgroup
Name of Workline	Workline C – European Electronic Map
Name of Workgroup	Supervisors

Representative workgroup member	[AT FUL] Heinrich Payr
Co-representative workgroup member	[LU] Jean-Jacques Zeimes
Co-representative workgroup member	[LU] Paul Faber

Further workgroup members	AT-FUL - DK - FI - HR - IT - LU
	Panel Workgroup

Minute written by	[LU] Gieres Michel

Description of work progress: Topics / Tasks / Results / Decisions / Facts of importance	Responsible school(s) or person(s) incl. deadlines
Workgroup 1 - Panel 11:25 JJ Zeimes welcomes everybody and gives a presentation of panel samples. Paul Faber presents a panel desk composed of 25 pieces. Paul Faber presents different shapes of desk elements. The final panel should be composed of 25 puzzle pieces. Each piece should be 10 cm by 10 cm. Every country should produce its own piece **without** any engravings. In Finland, members will check the compatibility of pieces. If everything is fine, the engravings can be produced. **What should be placed on the puzzle pieces?** So far, it has been agreed that each piece should display a country name and the country's borders (to be engraved **after** the meeting in Finland). The individual pieces should be illuminated (with black glass as background). There should also be a black border around each piece to makes sure that neighbouring pieces are not illuminated.	

T4EU-R SI C EEM Supervisor Sat02.doc

Education and Culture
Lifelong learning programme
COMENIUS

Meeting Description	Third Project Meeting in Celje (Slovenia)
Meeting hosted by	Šolski Center Celje - Srednja Šola za Strojništvo, Mehatroniko in Medije

Date / Time / Place	Mon 14 May 2012 / 1700
Name of Workline	Workline C – European Electronic Map
Name of Workgroup	Supervisors

Representative workgroup member	[AT FUL] Heinrich Payr
Co-representative workgroup member	[LU] Jean-Jacques Zeimes
Co-representative workgroup member	[LU] Paul Faber

Further workgroup members	AT-FUL - DK - FI - HR - IT - LU
	Plenary session

Minute written by	[LU] Gieres Michel

Description of work progress: Topics / Tasks / Results / Decisions / Facts of importance	Responsible school(s) or person(s) incl. deadlines
Panel / Desk [ATFUL] Heinrich opens meeting. [IE] John questions whether desk is actually needed (too bulky) [LU] Paul Faber states that something needs to be placed underneath plexiglass [SK] [SE] [IE] will work on **desk** (group 2) [LU] Paul Faber presents task list > need to communicate via forum JJ Zeimes distributes task list to every delegation Paul Faber goes through task list (with further explanations) 17:20 p.m.work continues in different groups (panel or desk)	

T4EU-R SI C EEM Supervisor Mon.doc