

Meeting Description	Second Project Meeting in Lisbon (Portugal)
Meeting hosted by	CENFIM

Date / Time / Place	Thursday, 8 th March 2012, Hotel Fenix Lisboa , 11:30 – 13:00
Name of Workline	Workline C – European Electronic Map
Name of Workgroup	Work Group II

Representative workgroup member	[AT FUL] Heinrich Payr
Co-representative workgroup member	
Co-representative workgroup member	

Further workgroup members	[AT FUL] Andreas Wanker
	[AT FUL] Elmar Müller
	[AT FUL] Harald Falschlunger
	[AT FUL] Jakob Bramböck
	[AT FUL] Matthias Höfer
	[DK] Flemming Grønberg
	[HR] Mislav Žokalj
	[HR] Tatjana Antić
	[HR] Tomislav Kaćunko
	[IT] Simone Marzzolo
	[IT] Andree Prati
	[IT] Velon Emini
	[IT] Francesca Artuso
	[IT] Michele Agati
	[IT] Romina Biava
	[LU] Jean-Jacques Zeimes
[LU] Paul Faber	

Minute written by	[HR] Gordana Erić
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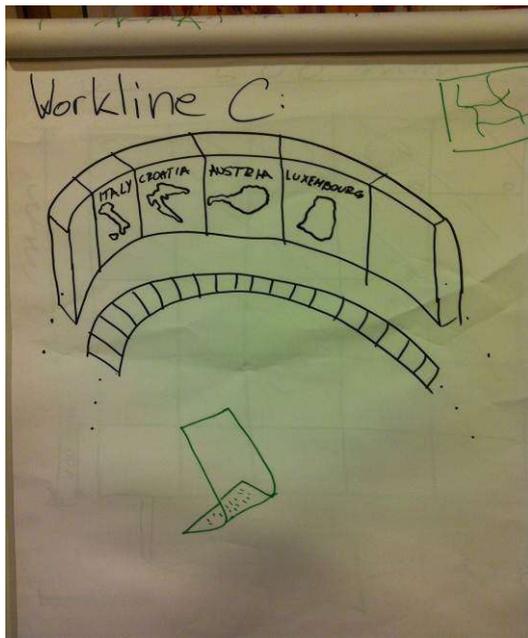
**Description of work progress:
Topics / Tasks / Results / Decisions / Facts of importance**

**Responsible school(s) or
person(s) incl. deadlines**

Group representative and minutes writing are decided.
As we have been reorganized into one group, each group was firstly presented their idea.

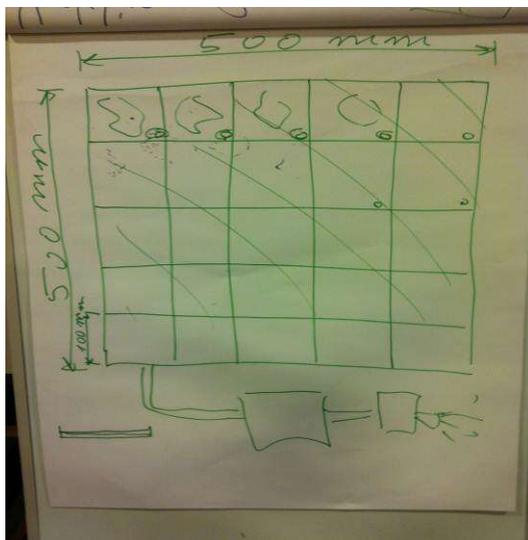
Mislav [HR] was explaining ideas from his workgroup (FI, HR, LU):

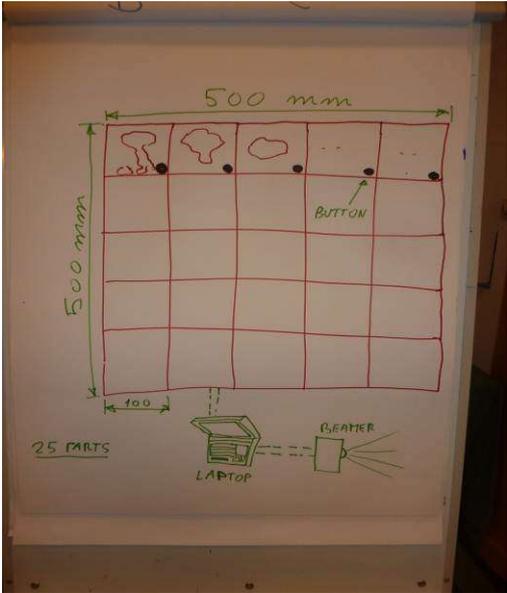
- Plexiglas panels with engraved borderlines, enlightened by LEDs
- Plexiglas map in lifted position from the floor in order to put neon lights underneath
- same size of panel for every country
- initialization by switches on the tracks-panel light up, panels in alphabetical order of the countries



Michele [IT] exposed ideas from his workgroup (AT-FUL, DK, IT):

- the map as a puzzle (100x100 cm)
- map working like a touchpad
- the signal comes from the map
- a transmitter giving the signal from the map to a receiver at the wagon and to a receiver activating a video presentation



Description of work progress: Topics / Tasks / Results / Decisions / Facts of importance	Responsible school(s) or person(s) incl. deadlines
<p>A number of issues are discussed and participants come up with ideas. We were combining ideas from two groups and finally came to a common design and concept of the map.</p> <ul style="list-style-type: none"> • rectangular framework (500x500 mm) • plexiglass puzzle panels (100x100 mm) produced by milling with engraved borderlines of each country (or wagon) • map working like a touchpad • mushroom buttons on each panel which will activate the wagon and video presentation via a transmitter • a receiver and a microprocessor which controls switches on the wagons <p>As we do not have a electronic expert in our group we couldn't decide on a detailed plan of the electronic parts but we offered a possible solution</p>  <p>The diagram shows a 5x5 grid of 25 squares, each 100x100 mm. The top-left square contains a map outline of a country. A 'BUTTON' is indicated in the top-right square. Below the grid, a 'LAPTOP' is connected to a 'BEAMER' via dashed lines. The text '25 PARTS' is written to the left of the laptop.</p>	

Meeting Description	Second Project Meeting in Lisbon (Portugal)
Meeting hosted by	CENFIM

Date / Time / Place	Friday, 09 th March 2012, Hotel Fenix Lisboa
Name of Workline	Workline C – European Electronic Map
Name of Workgroup	Work Group II

Representative workgroup member	[AT] Heinrich Payr
Co-representative workgroup member	[IT] Michele Agati
Co-representative workgroup member	[DK] Flemming B. Gronborg

Further workgroup members	[AT FUL] Elmar Müller, Harald Falschlunger, Andreas Wanker, Jakob Bramböck, Mattias Höfer
	[LU] Jean-Jacques Zeimes, Paul Faber, Benjamin Huberty, Franz Sadler
	[HR] Gordana Eric, Tatjana Antic, Mislav Zocalj, Tomislav Kacunko
	[IT] Romina Biava, Francesca Artuso, Valon Emini, Simone Marzullo, Andrea Prati

Minute written by	[IT] Francesca Artuso
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<p>The representative group member revises with the group the PPT presentation regarding EEM. Any suggestions to improve it especially on technical problems.</p> <p>Having a look at the common resolution, the group reminds some particular points especially n. 14:“... each wagon will be equipped with electronic devices in order to communicate with the „European Electronic Map“. The electronic devices and communication will be powered by solar energy or other alternative sources of energy.</p> <p style="text-align: center;">PLAN A</p> <p style="text-align: center;">OVERVIEW</p> <ul style="list-style-type: none"> • Panel • Laptop • Transmitter • Wagon • Presentation 	

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PANEL

- Square/Rectangular elements – or pieces of a puzzle
- Plexiglass
- Contours of country
- Button
- Dimensions (proposal) 100x100 mm
- Overall : 500x500 mm

LAPTOP

- Controls presentation

WAGON

- Receiver
- Gimmick
- Power supply: battery?

PRESENTATION

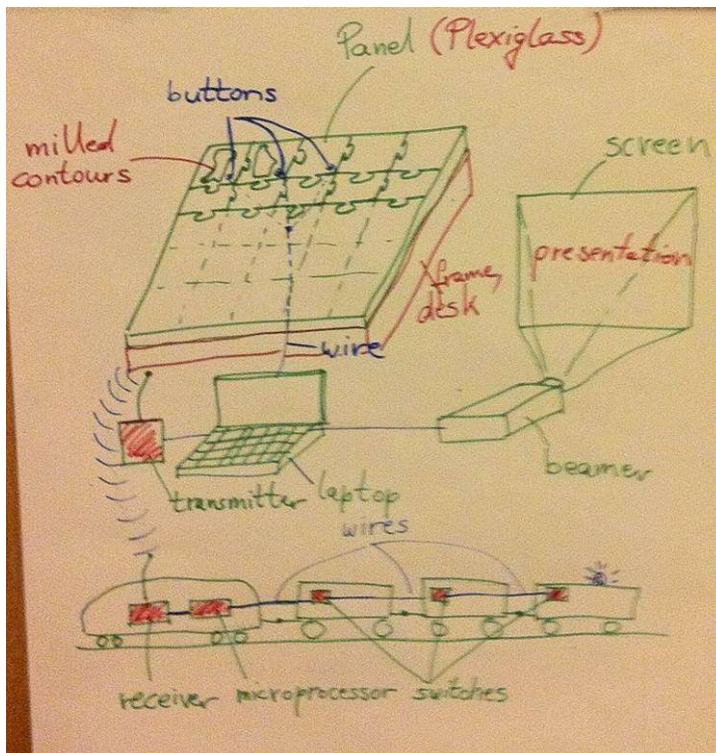
- Screen / Beamer
- Each country – according to well- known standards
- Duration?

PLAN B : Map

If no presentation is wanted or available:

- Ordinary map of Europe
- LEDs light up when corresponding button is pressed
- Connection to panel by wires

After the various presentations, participants are invited to summarize on 2 flipcharts each, the technical and the design parts. This is the proposal our group finally came up with (without Plan B):



Then they vote (10 dots per nation) for the most representative proposal and eventually, the proposal by Workgroup II is chosen in both categories.