



Meeting Description	First Project Meeting in Zagreb (Croatia)
Meeting hosted by	I.tehnička škola TESLA

Date / Time / Place	Thursday, 17 th November 2011, Room No. 123
Name of Workline	Workline C
Name of Workgroup	European Electronic Map - Work Group No. 8

Representative workgroup member	[NL] Tonny van Dongen
Co-representative workgroup member	[PL] Mark Magiera
Co-representative workgroup member	[SE] Kent Nyström

Further workgroup members	

Minute written by	[NL] Gerard-Jan van Dun
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Description of work progress: Topics / Tasks / Results / Decisions / Facts of importance	Responsible school(s) or person(s) incl. deadlines
<p>DESIGN: The electronic map represents the current political map of Europe. Each participating country is cut out in plastic and raised, so non-participating countries are flat. A non-transparent cover sheet contains the flag of the country. LEDs under the flag light up the country. Another option is that each country is cut out in plastic lighting up its edges (borders). In this case the cover sheet will be in the colours of the country. An additional LED will light up the city of the school.</p> <p>INTERLINKING: Each wagon has a unique barcode which will be scanned by an optical sensor. A microcontroller controls the process.</p> <p>Another option is an infrared transmitter on each wagon which passes a receiver. The receiver sends the information to a microcontroller. The microcontroller decides which country will light up.</p>	