

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

<b>Date / Time / Place</b>	Sat 12 May 2012, 11.30
<b>Name of Workline</b>	Workline C – European Electronic Map
<b>Name of Workgroup</b>	Control system

<b>Representative workgroup member</b>	[NL] Tonny van Dongen
<b>Co-representative workgroup member</b>	[BE] Johan Peijr
<b>Co-representative workgroup member</b>	

<b>Further workgroup members</b>	[BE] Mil Peters
	[NL] Max Schroot, Nick Verhoeven, Jordy Aarts, Martijn Burmanje
	[DE] Lukas Groth
	[LT] Haroldas Jotautas

<b>Minute written by</b>	[NL] Tonny van Dongen
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<b>Description of work progress: Topics / Tasks / Results / Decisions / Facts of importance</b>	<b>Responsible school(s) or person(s) incl. deadlines</b>
<ul style="list-style-type: none"> <li>Small presentation what the responsible group had done. (preparation group, Italy)</li> <li>We decided that the signals which are coming from the panel comes from 25 wires. From every single button a signal (5V). That is necessary to keep it simple.</li> </ul> <p>In the brainstorm session we discussed about several things:</p> <ul style="list-style-type: none"> <li>To communicate whit the locomotive and the presentation on a big screen was the first discussion.</li> <li>How do we get the signal to the locomotive? We have some options. F.E. infra-red, radio signal or Bluetooth. Which one is not expensive, easy to communicate with the micro-processor, need less space on the locomotive or perhaps on the wagon?</li> <li>How can we start the presentation on the screen?</li> <li>Is it possible to start several different presentations on the commuter whit the processor? Is that possible whit a program or do we need an interface?</li> <li>And the most difficult issue is probably the space necessary for the equipment. (connector, receiver, power supply, 7 wires from the locomotive to every wagon, etc.)</li> </ul> <p><b>Conclusion:</b> We need more information from our schools what the possibilities are.</p>	<p>Find out at home NL and BE.</p> <p>We asked the Belgian school for help by E-mail. Monday we will have a lot of answers!!!!?</p>

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<b>Meeting hosted by</b>	Šolski Center Celje - Srednja Šola za Strojništvo, Mehatroniko in Medije

<b>Date / Time / Place</b>	Mon 14 may 2012, 11.30
<b>Name of Workline</b>	Workline C – European Electronic Map
<b>Name of Workgroup</b>	Control system

<b>Representative workgroup member</b>	[NL] Tonny van Dongen
<b>Co-representative workgroup member</b>	[BE] Johan Peijr
<b>Co-representative workgroup member</b>	Turkey and Croatian

<b>Further workgroup members</b>	[BE] Mil Peters
	[NL] Max Schroot, Nick Verhoeven, Jordy Aarts, Martijn Burmanje
	[DE] Lukas Groth
	[LT] Haroldas Jotautas

<b>Minute written by</b>	[NL] Tonny van Dongen
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<b>Description of work progress: Topics / Tasks / Results / Decisions / Facts of importance</b>	<b>Responsible school(s) or person(s) incl. deadlines</b>
<p>We started our meeting only whit 9 persons, the Belgian and the Dutch delegation and the Lukas and Haroldas. We had some solutions from the Belgian school but also 15 questions. We will try to find an answer.</p> <p>During our discussion we noticed that there were more schools who would like to participate in the control system, luckily. The new countries are: Turkey, Lithuania and Croatian. After a small discussion with 29 people, what is quite difficult, we came to the next solution:</p> <p>For the meeting in Finland the following countries make a prototype transmitter and receiver.</p> <p>Turkey and Croatian making a prototype with a radio signal (443 MHz). Belgian makes a prototype with Bluetooth.</p> <p>Croatian makes a prototype for the slide show on a screen.</p> <p>They all convinced use with their solutions.</p> <p>So we are looking forward to our meeting in Finland!</p>	