



COMENIUS SCHOOLPARTNERSHIPS

OPENING



European CNC-Network „Train for EUROPE - RELOADED“





WELCOME

- ★ We are very pleased to welcome you!
- ★ More than 120 participants from 24 vocational schools out of 23 countries all over Europe are meeting this week in Celje, Slovenia
- ★ We are financed by the EU and supported by associated partners and politicians
- ★ We expect lots of exciting tasks, loads of work, excitement and of course – much fun
- ★ Looking forward to having a successful project work and great time here in Celje, Slovenia





SPECIAL THANKS TO THE GREAT ORGANISATION TEAM HERE IN CELJE

- ★ for hosting the Train Family
- ★ for all the preparatory organisation
- ★ for all the technical and personal support
- ★ for organising all the visits and tours
- ★ for offering cultural and culinary highlights
- ★ for all the enthusiasm and energy
- ★ for all the idealism and power



**Everything is done
to have a perfect meeting!**

PROJECT MINUTES



Newpark Comprehensive School
Dublin, Ireland

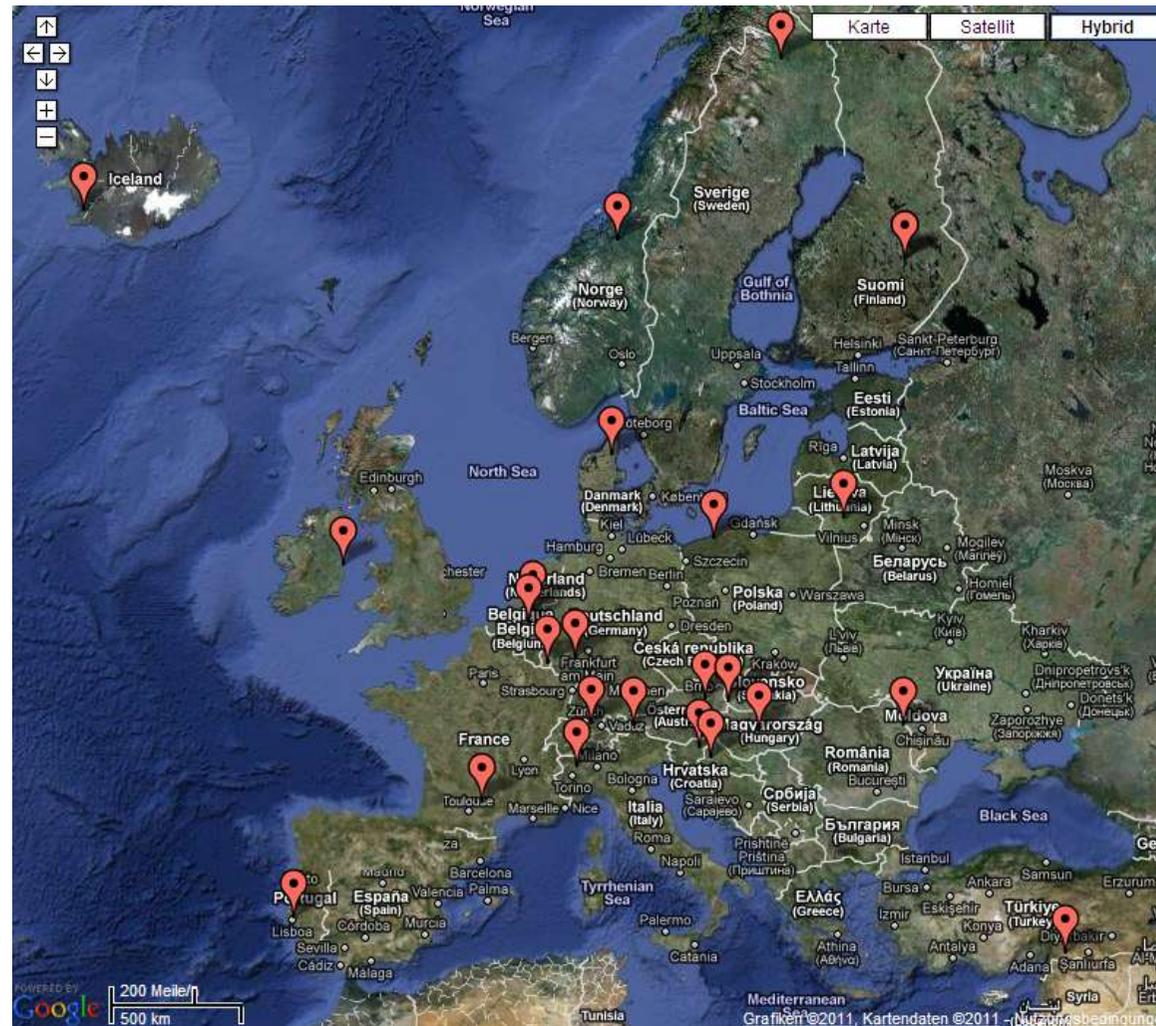
Istituto di Istruzione Superiore "C. Olivetti"
Ivrea, Italy



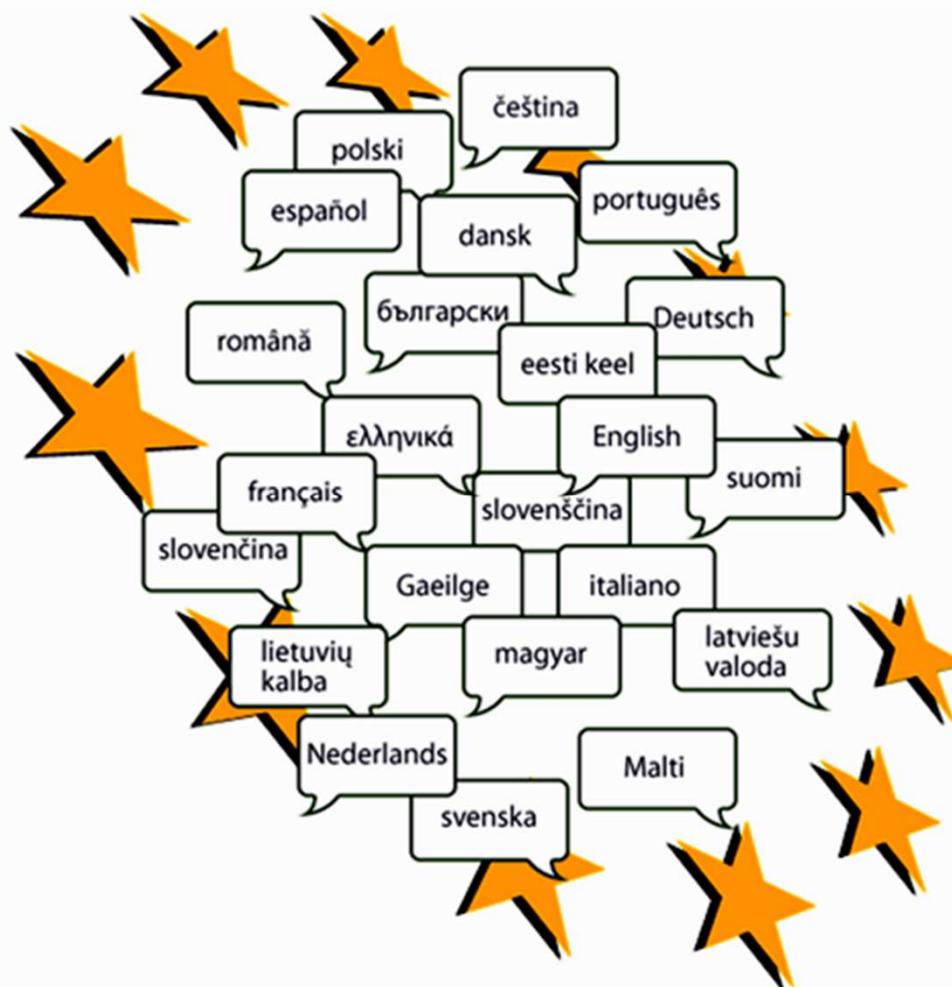
Viešoji Istaiga Kauno mechanikos mokykla
Kaunas, Lithuania



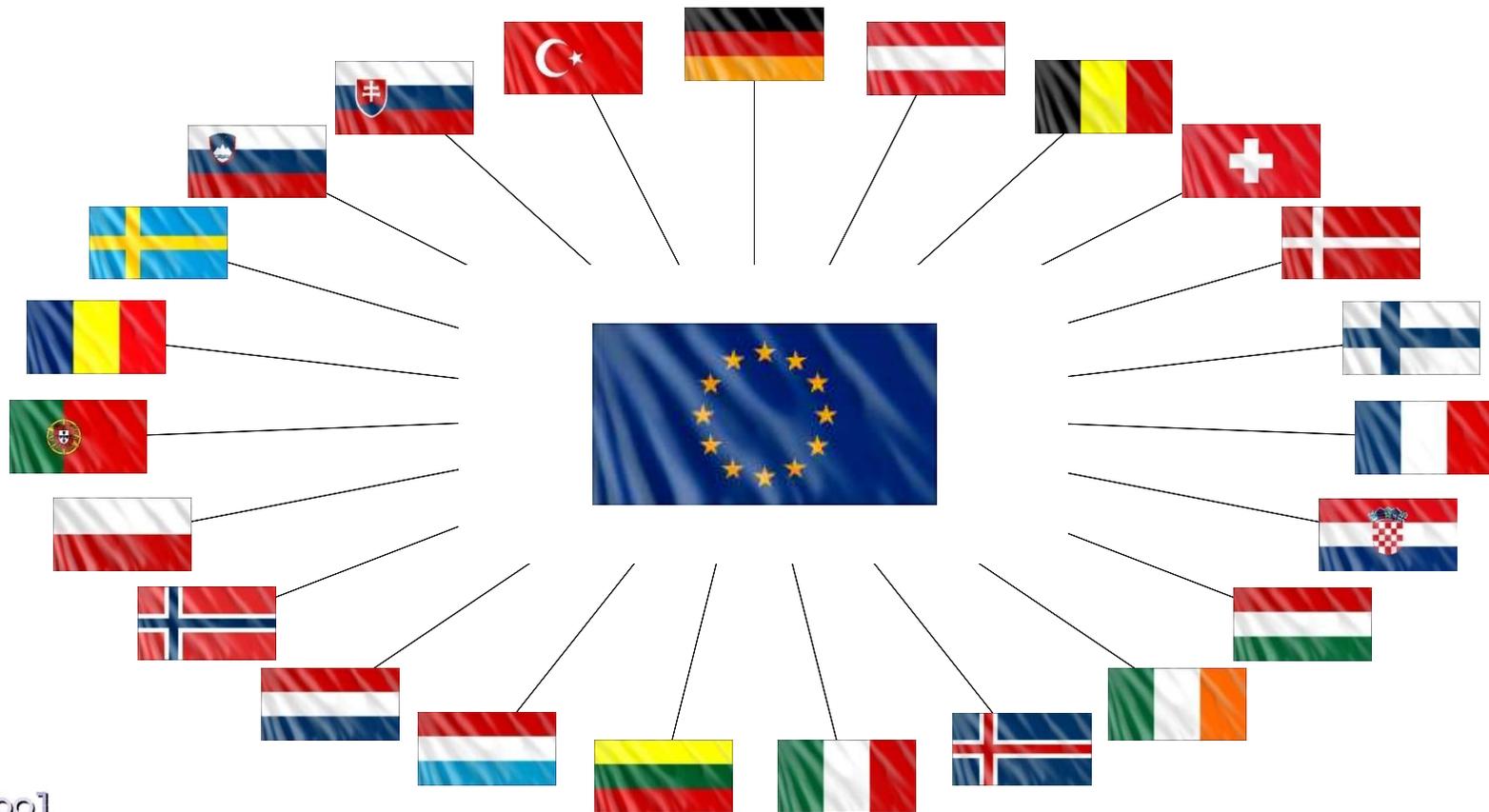
24 PARTNER SCHOOLS – OUT OF ALMOST ALL EUROPEAN COUNTRIES



EUROPE – A MULTILINGUAL CONTINENT



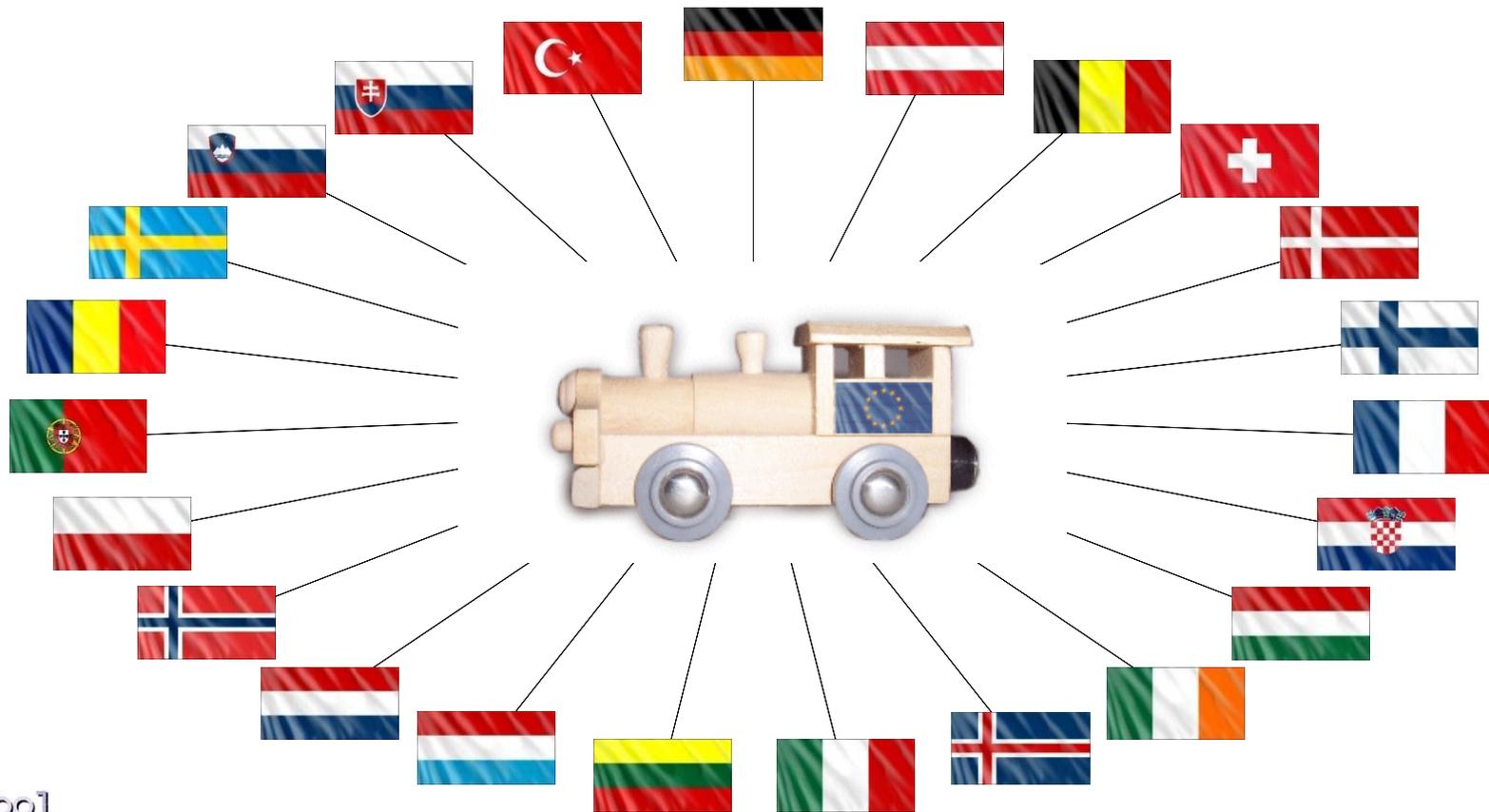
24 PARTNER SCHOOLS – OUT OF ALMOST ALL EUROPEAN COUNTRIES



The largest COMENIUS School Partnership ever supported by European Union.



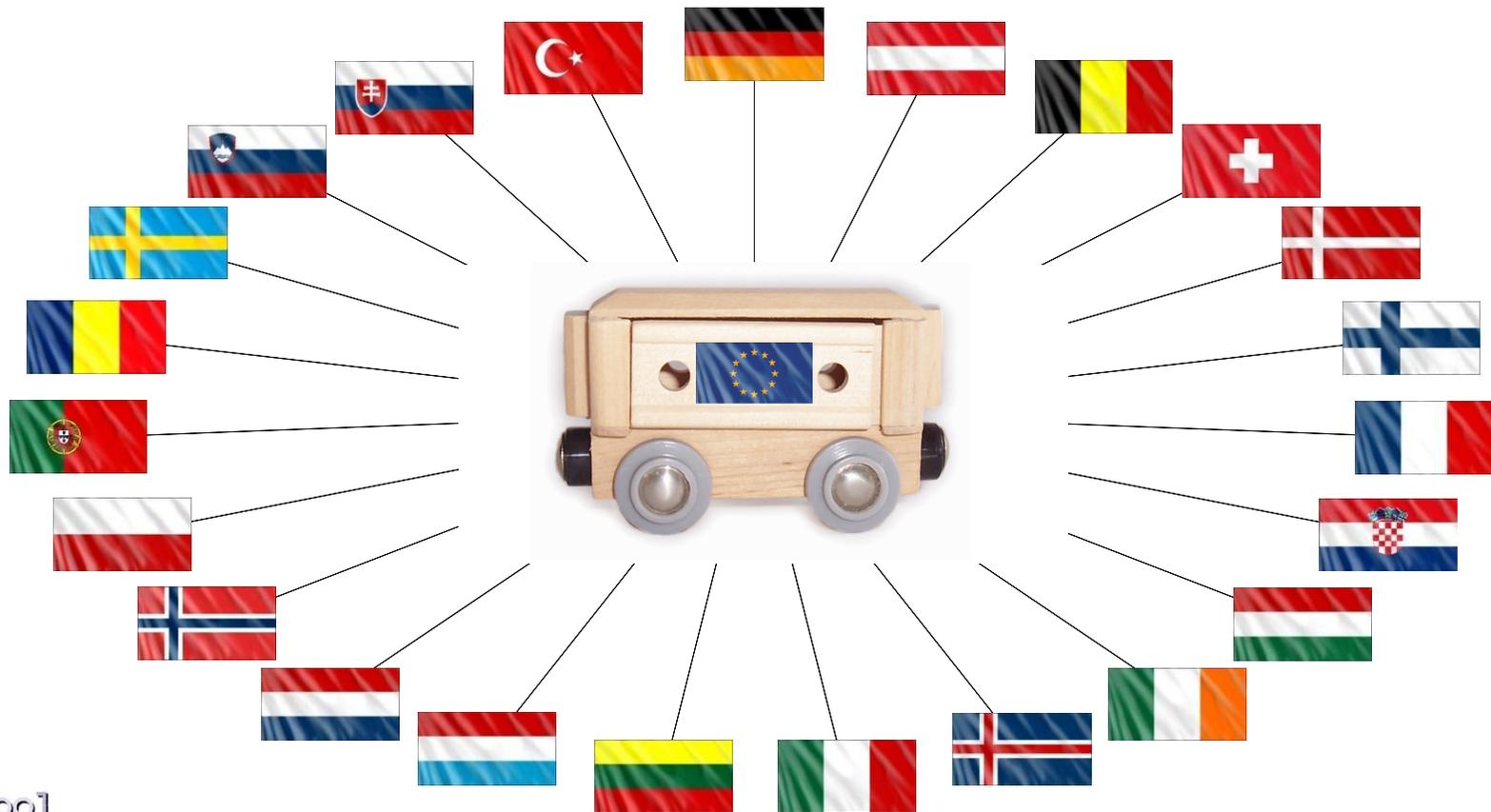
4 LOCOMOTIVES – WORKING TOGETHER BY DIVISION OF WORK



Each partner school will provide several parts of the locomotive.



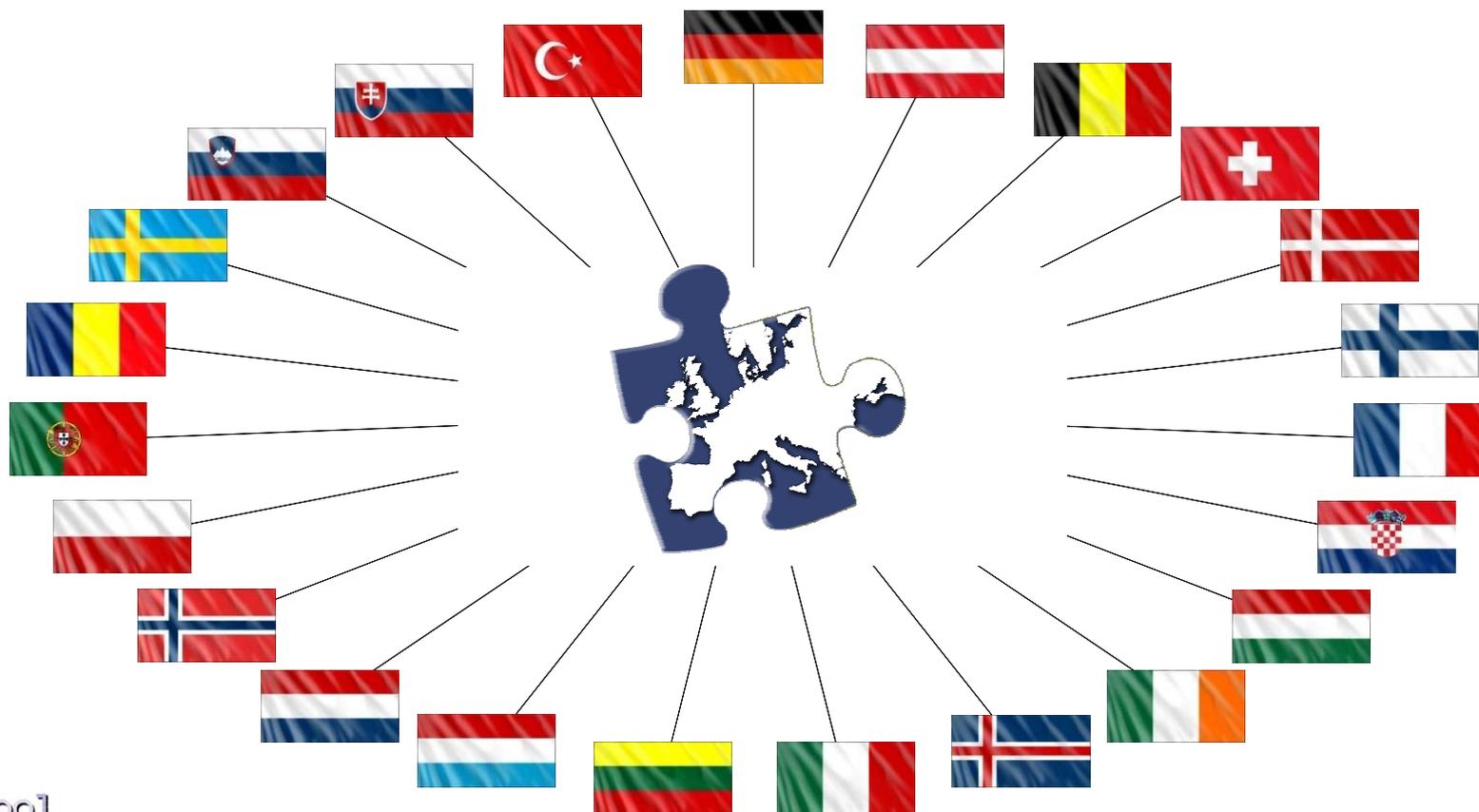
24 WAGONS – INDIVIDUAL PRODUCED



Common undercarriage and individual upper part connected by a clicking system.



ANOTHER CHALLENGE – THE EUROPEAN ELECTRONIC MAP



Each wagon will be able to communicate with the "European Electronic Map".



THE NEVER ENDING STORY: TRAIN FOR EUROPE - RELOADED

- ★ Online Evaluation Tool
- ★ Online Questionnaire
- ★ Online Communication
- ★ Multilingual Technical Glossary
- ★ Gallery with photos, videos, CAD/CNC files
- ★ Producing DVD about project work
- ★ Teaching materials dealing with the production of the wagon undercarriage



HEIDENHAIN Workshops and Support



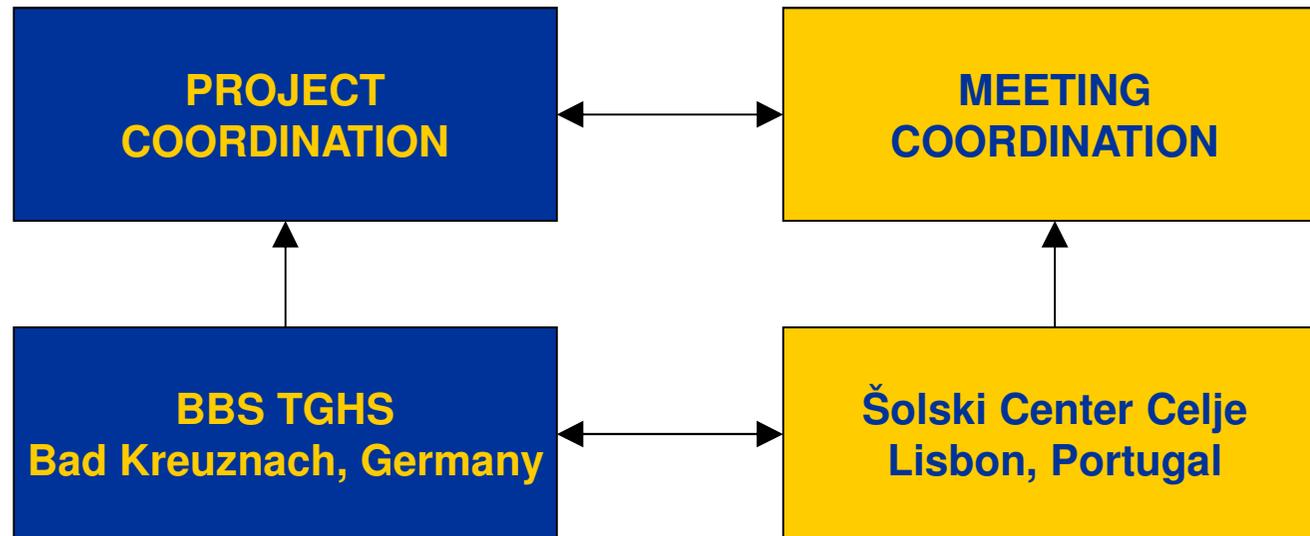
**K.I.S.S. –
DEMAND OF OUR RESOLUTION**

**KEEP IT SMART AND
(NOT ONLY) SIMPLE**





COORDINATION





COORDINATION PHILOSOPHY

- ★ Not a project driven by the coordinator, but a project driven by all involved partners.
- ★ Not a project with one responsible boss, but a project with lots of responsible persons.
- ★ Not a project only for teachers, but especially a project for and from students.
- ★ Not a relaxed holiday project, but a project with lots of work load and fun.
- ★ Not a project for “Rambos”, but a project meant to improve team spirit.





OUR MOTTO FOR THE WAGONS

**WHAT WE HAVE DONE
TO CONNECT PEOPLE**





WORKLINES

WORKLINE A
Locomotive

WORKLINE B
Wagon Components

WORKLINE C
European Electronic Map

WORKLINE D
Supporting Tasks



WORKLINES OF THE SECOND MEETING IN PORTUGAL



WORK GROUP MINUTES				
WORKLINE A LOCOMOTIVES	WORKLINE B WAGON COMPONENTS	WORKLINE C EUROPEAN ELECTRONIC MAP		WORKLINE D SUPPORTING TASKS
<u>LOCOMOTIVE 1</u> CH - IS - NL - PL - RO - SE	<u>COUPLING</u> AT-FUL - AT-STP - PT	<u>WORK GROUP NO. 1</u> AT-STP - IE - LT - SI	<u>WORK GROUP NO. I</u> AT-STP - IE - LT - SI CH - IS - RO	<u>ONLINE EVALUATION TOOL</u>
<u>LOCOMOTIVE 2</u> AT STP - DE - HU - IE - LT - PT - SI	<u>TRACK PARCOURS</u> DE - LU - NO - SI	<u>WORK GROUP NO. 2</u> CH - IS - RO		<u>PHOTO/VIDEO COLLECTORS</u>
<u>LOCOMOTIVE 3</u> AT FUL - DK - FI - HR - IT - LU	<u>WHEEL DESIGN</u> HR - HU - IE - IT - SK	<u>WORK GROUP NO. 3</u> FI - HR - LU <i>(Minute still in progress)</i>	<u>WORK GROUP NO. II</u> FI - HR - LU AT-FUL - DK - IT	<u>PHOTO GALLERY</u>
<u>LOCOMOTIVE 4</u> BE - FR - HDH - NO - SK - TK	<u>COMMON UNDERCARRIAGE</u> CH - DK - HDH - PL	<u>WORK GROUP NO. 4</u> AT-FUL - DK - IT		<u>CAD/CNC FILE COLLECTORS</u>
	<u>CLICKING SYSTEM</u> LT - NL - TK <i>(Minute Tue still in progress)</i>	<u>WORK GROUP NO. 5</u> FR - NO - TK	<u>WORK GROUP NO. III</u> FR - NO - TK DE - HU - PT	<u>CAD/CNC GALLERY</u> <i>(Minute still in progress)</i>
	<u>ELECTRONIC GIMMICKS</u> ELECTRONIC STUDENTS	<u>WORK GROUP NO. 6</u> DE - HU - PT		<u>VIDEO PUBLISHING</u>
	<u>RUNNING SMOOTHNESS</u> BE - FR - RO	<u>WORK GROUP NO. 7</u> BE - HDH - SK	<u>WORK GROUP NO. IV</u> BE - HDH - SK NL - PL - SE <i>(Minute Fri still in progress)</i>	<u>ONLINE QUESTIONNAIRE</u>
	<u>CREATIVE GROUP</u> FI - IS - SE	<u>WORK GROUP NO. 8</u> NL - PL - SE		<u>MULTILINGUAL TECHNICAL GLOSSARY</u>
				<u>TEACHING MATERIAL (WAGON PRODUCTION)</u>
				<u>ONLINE COMMUNICATION AND VIDEO CONFERENCE</u>





HOMework FOR THE THIRD MEETING IN SLOVENIA

- ★ Take care of the minutes
- ★ Stay in close contact in your groups
- ★ Take care of all the photos, videos, sketches and technical drawings
- ★ Register for SKYPE membership
- ★ Get membership of the CNC-forum
- ★ Have a closer look to the Heidenhain software
- ★ Get in contact to European representatives



AGENDA PART 1 OF THE MEETING IN SLOVENIA

THURSDAY

10TH MAY 2012

ARRIVAL DAY

19:30 **Opening & Dinner**
Welcome and meeting details

FRIDAY

11TH MAY 2012

HARD WORKING DAY

9:00 **Good Morning Flashlight**
10:00 **Workline A "Locomotive"**
Group work, presentation of visions and plenary discussions
13:00 **Lunch Break**
14:30 **Workline B "Waggon Components"**
Group work, presentation of visions and plenary discussions
18:30 **Good Evening Flashlight**

SATURDAY

12TH MAY 2012

HARD WORKING DAY

9:00 **Good Morning Flashlight**
10:00 **Workline C "European Electronic Map"**
Group work, presentation of visions and plenary discussions
13:00 **Lunch Break**
14:30 **Workline B "Waggon Components" – Internal Review**
15:30 **Workline D "Supporting Tasks"**
Group work, presentation of visions and plenary discussions
18:30 **Good Evening Flashlight**



AGENDA PART 2 OF THE MEETING IN SLOVENIA

SUNDAY

13TH MAY 2012

CULTURAL AND SIGHTSEEING DAY

8:00 **Coach Departure**

9:30 **Activities organised in Groups**

- Visiting the "Lipica Lipizzaner stud farm"
- Visiting the famous "Postojna Cave"
- Visiting Ljubljana, the capital of Slovenia

18:00 **Travelling Back to Celje**

MONDAY

14TH MAY 2012

WORKING CLOSURE

9:00 **Good Morning Flashlight**

9:30 **Workline B "Waggon Components"**

Preparing presentations, plenary discussions and final votings

13:00 **Lunch Break**

14:30 **Workline A "Locomotive" – Further steps**

15:30 **Workline B "Waggon Components" – Further steps**

16:30 **Workline C "European Electronic Map" – Further steps**

17:30 **Workline D "Supporting Tasks" – Further steps**

18:30 **Good Evening Flashlight**





AGENDA PART 3 OF THE MEETING IN SLOVENIA

TUESDAY
15TH MAY 2012

COMPANY VISIT AND SIGHTSEEING DAY

- 8:00 **Coach Departure**
- 8:30 **Activities organised in Groups**
- Visiting EMO-Orodjarna d.o.o. Company in Celje
 - Visiting UNIOR ZREČE. d.o.o. Company in Zreče
 - Guided Tour explaining Carthusian Monastery in Žiče
- 18:00 **Evaluation & Homework**
- 19:00 **Farewell & Dinner**

WEDNESDAY
16TH MAY 2012

DEPARTURE DAY

Time to say goodbye to all participants and friends





COMENIUS SCHOOLPARTNERSHIPS

LET'S MOVE THE TRAIN FOR EUROPE



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