



# COMENIUS SCHOOLPARTNERSHIPS

## OPENING



## European CNC-Network „Train for EUROPE - RELOADED“





## WELCOME

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- ★ 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 Lisbon, Portugal
- ★ 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 in Lisbon, Portugal





## **SPECIAL THANKS TO THE GREAT ORGANISATION TEAM HERE IN LISBON**

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- ★ 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

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*Lycée Technique Louis RASCOL*  
Albi

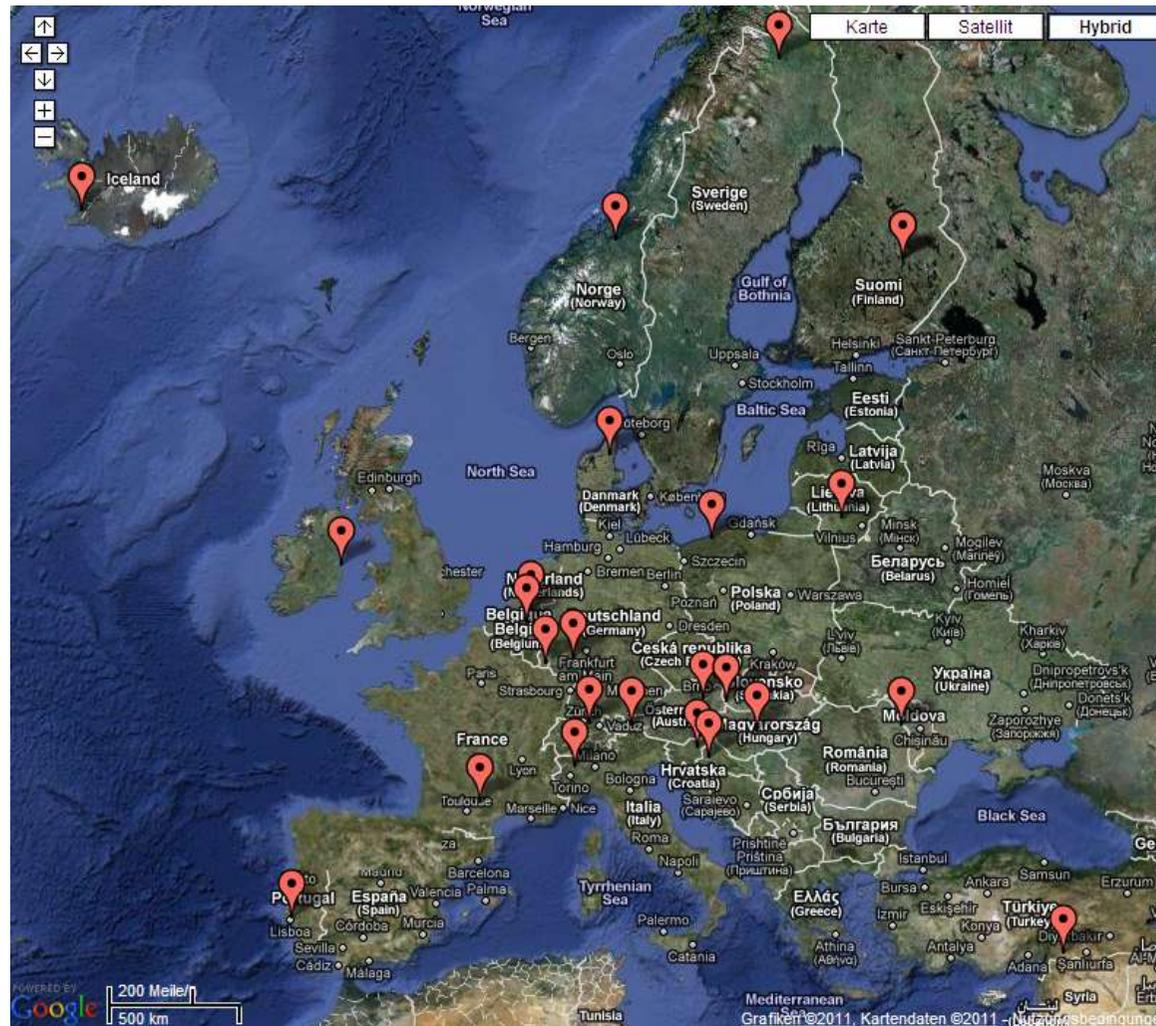
*Bánki Donát Gimnázium és Szakközépiskola*  
Dunaújváros



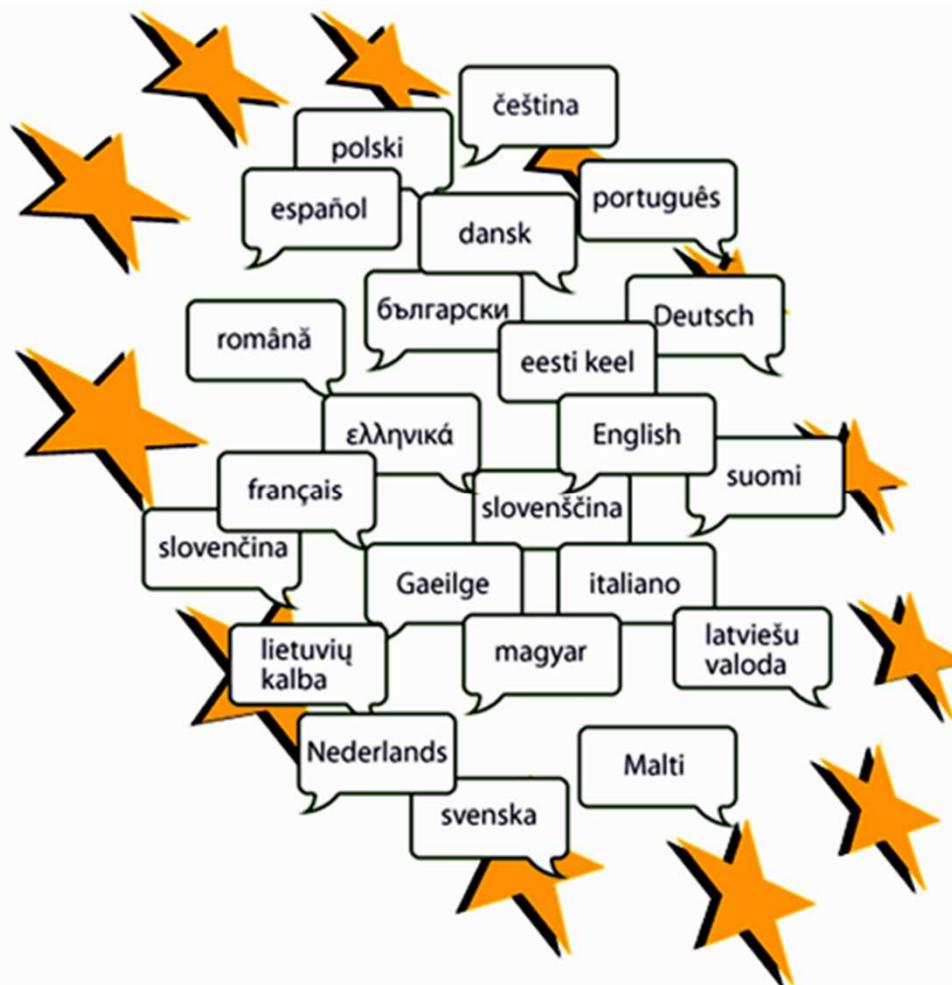
*Borgarholtsskóli*  
Reykjavík



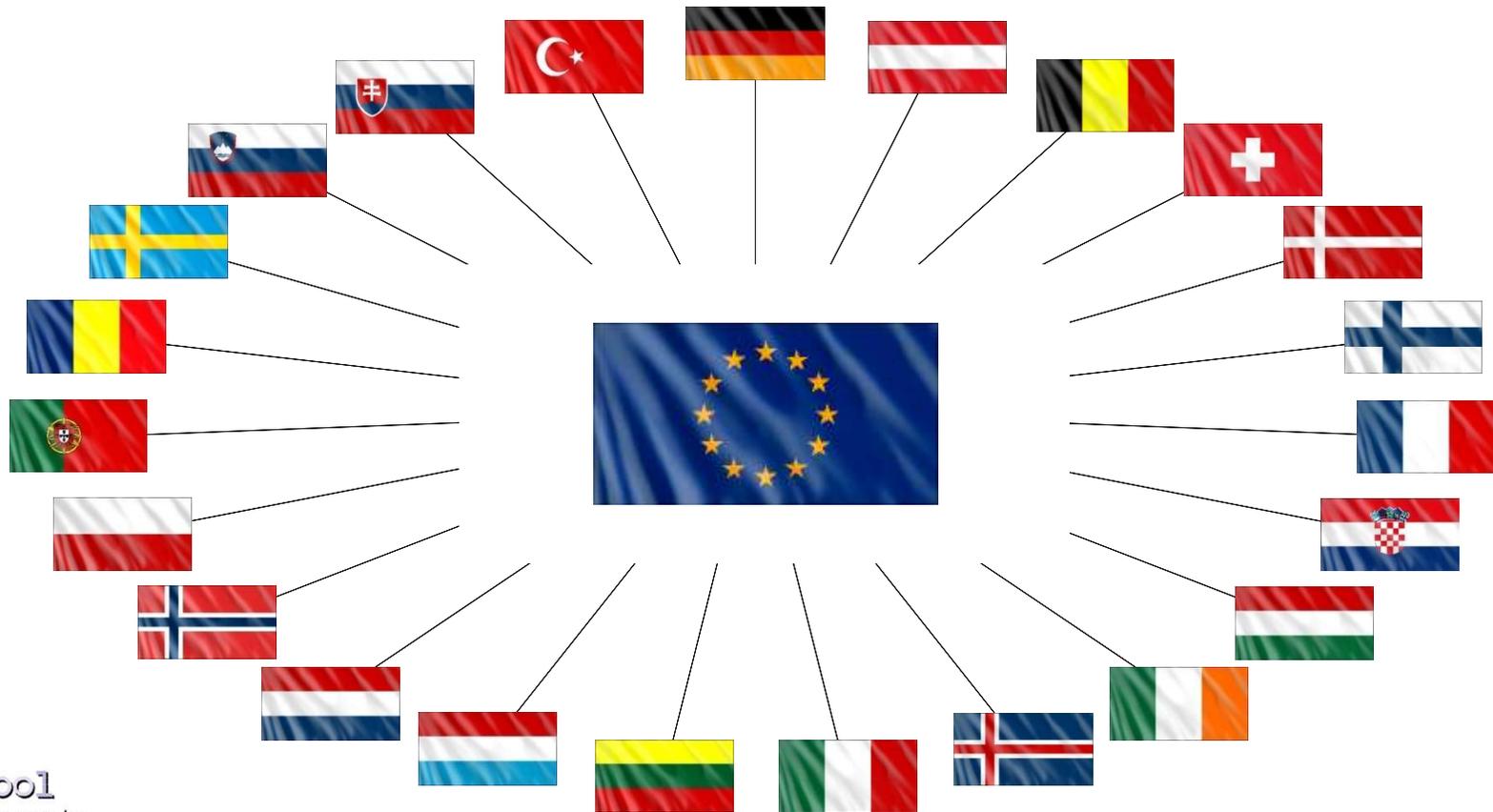
# 24 PARTNER SCHOOLS – OUT OF ALMOST ALL EUROPEAN COUNTRIES



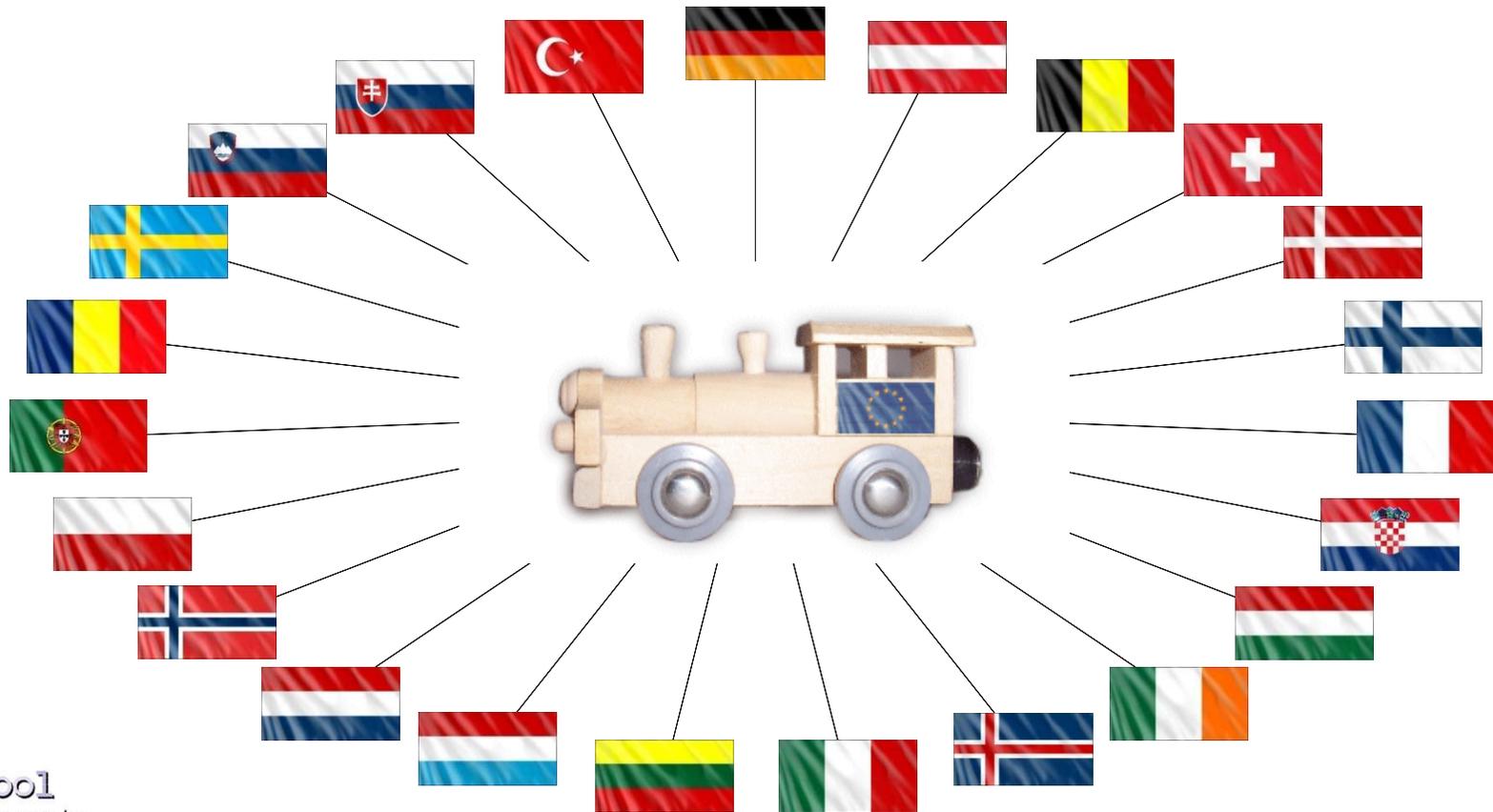
# EUROPE – A MULTILINGUAL CONTINENT



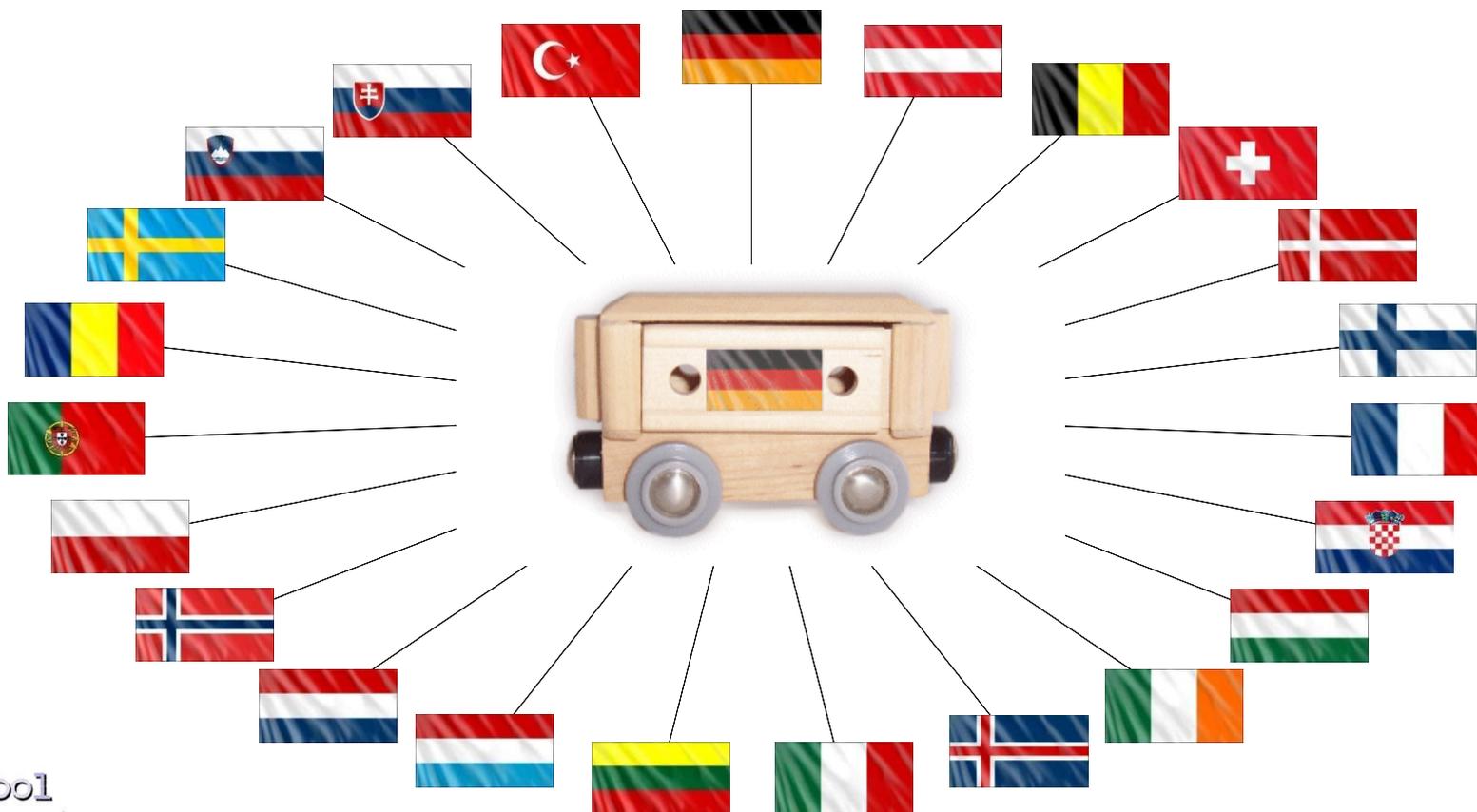
# 24 PARTNER SCHOOLS – OUT OF ALMOST ALL EUROPEAN COUNTRIES



# 4 LOCOMOTIVES – WORKING TOGETHER BY DIVISION OF WORK



# 24 WAGONS – COMMON UNDERCARRIAGE AND INDIVIDUAL UPPER PART CONNECTED BY CLICKING SYSTEM



# THE NEVER ENDING STORY: TRAIN FOR EUROPE - RELOADED

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- ★ Integration of a „European Electronic Map“
- ★ 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**

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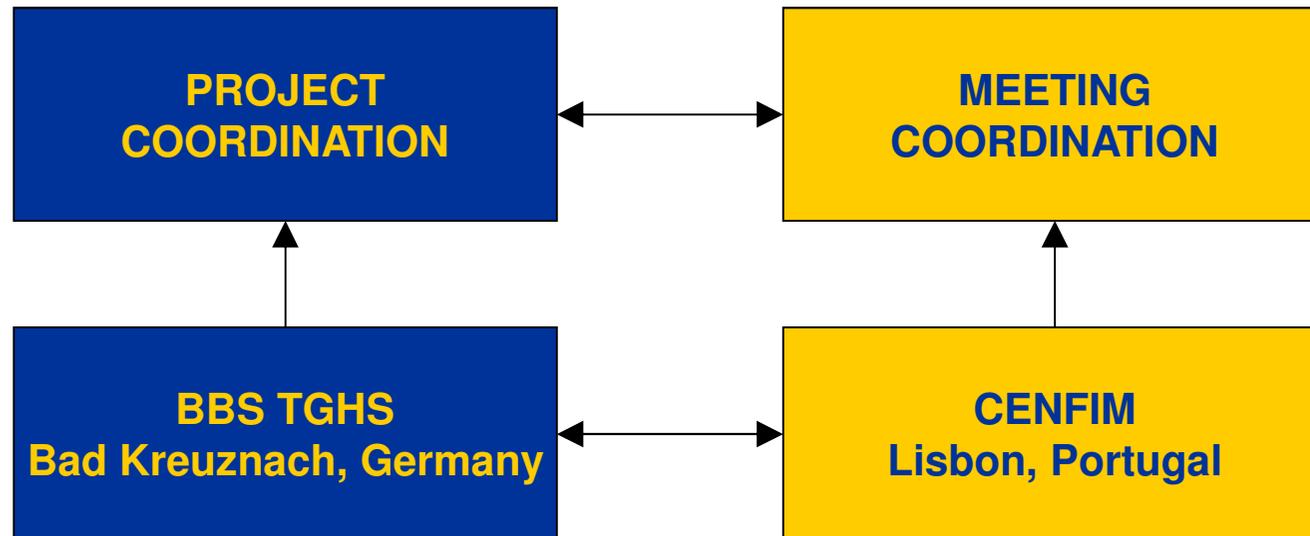
**KEEP IT SMART AND  
(NOT ONLY) SIMPLE**





# COORDINATION

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## COORDINATION

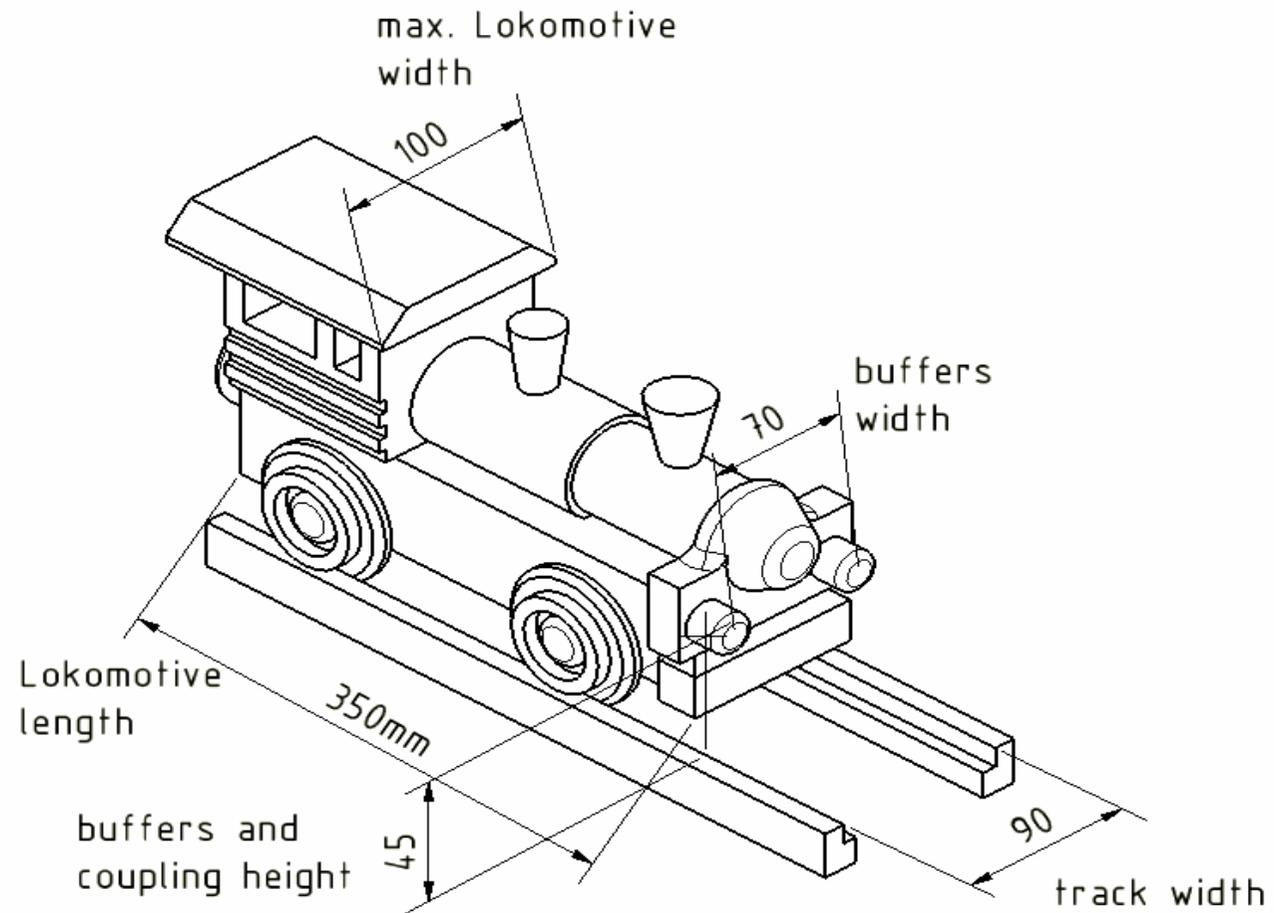
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- ★ Not a project driven by the coordinator, but a project driven by all involved partners.
- ★ Not a project with one responsible boss, but a project with lots of responsible persons.
- ★ Not a project only for teachers, but especially a project for 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.



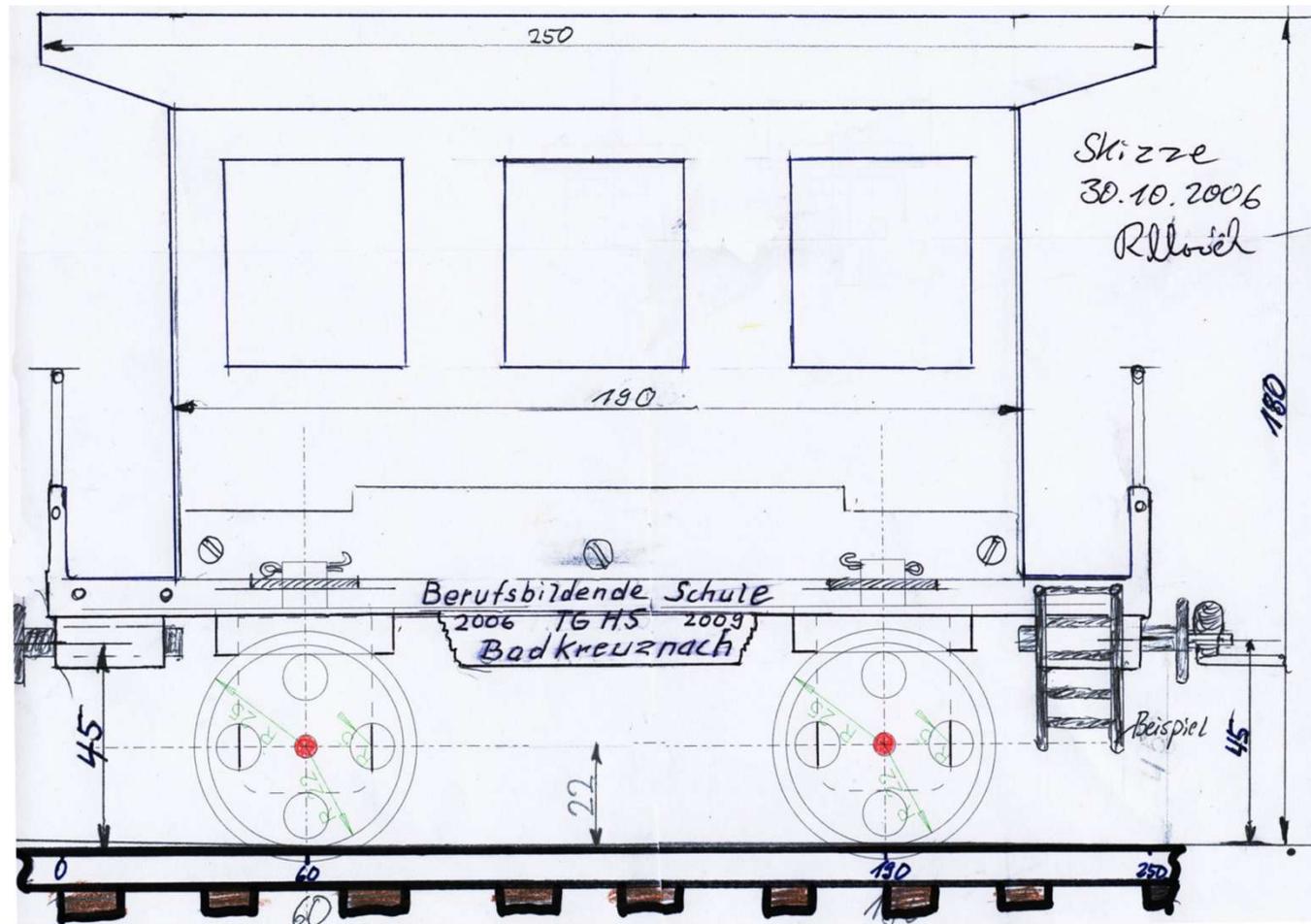


# DIMENSIONS LOCOMOTIVE





# DIMENSIONS WAGON





## WORKLOAD OF THE FIRST MEETING

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- ★ Getting to know all the participants out of 24 European partner schools,
- ★ Answering of all questions about organisation,
- ★ Introducing to all details and tasks within this “Train for EUROPE – RELOADED” adventure,
- ★ Agreeing on a common motto for the wagons,
- ★ Establishing work groups in the four work lines,
- ★ Brainstorming and planning of further work,
- ★ Providing different communication channels,
- ★ Enabling an intercultural dialogue with a lot of fun and "European Spirit".





## OUR MOTTO FOR THE WAGONS

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**WHAT WE HAVE DONE  
TO CONNECT PEOPLE**



School  
on the way to  
Europe



# WORKLINES

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**WORKLINE A**  
Locomotive

**WORKLINE B**  
Wagon Components

**WORKLINE C**  
European Electronic Map

**WORKLINE D**  
Supporting Tasks



# WORKLINES

WORK GROUP MINUTES			
WORKLINE A LOCOMOTIVES	WORKLINE B WAGON COMPONENTS	WORKLINE C EUROPEAN ELECTRONIC MAP	WORKLINE D SUPPORTING TASKS
<p>ACCORDING TO SCHEDULE, ACTIVITIES ARE STARTING IN MARCH 2012 (PORTUGAL MEETING)</p>	<u>COUPLING</u> AT-FUL - AT-STP - PT	<u>WORK GROUP NO. 1</u> AT-STP - IR - LT - SI	<u>ONLINE EVALUATION TOOL</u> (Minute still in progress)
	<u>TRACK PARCOURS</u> DE - LU - NO - SI	<u>WORK GROUP NO. 2</u> CH - IS - RO	<u>PHOTO/VIDEO COLLECTORS</u>
	<u>WHEEL DESIGN</u> HR - HU - IR - IT - SK	<u>WORK GROUP NO. 3</u> FI - HR - LU	<u>PHOTO GALLERY</u> (Minute still in progress)
	<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	<u>WORK GROUP NO. 5</u> FR - NO - TK	<u>CAD/CNC GALLERY</u>
	<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>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>	





# HOMWORK FOR SECOND MEETING

## Composition of ideas for the different work groups

### WORK PROGRAMME

No.	Description of mobilities and other activities	Destination country (for mobilities only)	Approx. start date	Partners involved
3	Composition of ideas for the different work groups --- Installation of an online evaluation tool --- Updating the project homepage --- Arrangements for public relations		12.2011	All the partners will be involved in these project activities

## Arrangements for public relations



# HOMEWORK PT01

## MINUTES

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- ★ Please send the minutes with your results, decisions and your visions of the work process from work lines B, C and D back to the project coordinator as soon as possible.

*comenius@cnc-network.eu*





## HOMEWORK PT02

# STAY IN CONTACT IN YOUR GROUPS

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- ★ Please stay in close contact to the members of your work groups, especially to the representative.
- ★ Discuss, prepare and improve your ideas and visions for the meeting in Portugal.





## HOMework PT03

# PHOTO AND VIDEO GALLERY

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- ★ Please take care of all the photos and videos taken by all members of your delegation.
- ★ The photo collector group should have collected or given all the photos and videos of all participants of this project meeting in Zagreb by the Portugal meeting.





## HOMework PT04

# GET MEMBERSHIP OF THE CNC-FORUM

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- ★ Get membership of the CNC-Forum

... in order to be able to have a view to important documents including the possibility to upload and to share documents within your work group and within the project in total.

*<http://www.cnc-network.eu>*  
*[ID] Firstname Lastname*



# HOMework PT05

## HEIDENHAIN SOFTWARE

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- ★ Have a closer look to the HEIDENHAIN Software and the manuals you've got from them.
- ★ Get familiar with this CNC programming tool.
- ★ Try to write a short CNC program for a simple workpiece.
- ★ In case of any problems, prepare a list with your questions for Portugal in order to discuss them with the HEIDENHAIN Company.





# WORKLOAD FOR SECOND MEETING

Presentation of first proposals in the working groups of the working lines

## WORK PROGRAMME

No.	Description of mobilities and other activities	Destination country (for mobilities only)	Approx. start date	Partners involved
4	Presentation of first proposals in the working groups of the working lines --- Carrying out of several decision processes in the working groups --- Setting obligatory the tasks and responsibilities in the working groups --- Intercultural dialogue	PT - PORTUGAL	02.2012	All the partners will be involved in these project activities

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Intercultural dialogue







## DATES

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- ★ First Meeting in Croatia  
14th until 20th of November 2011 (done)
- ★ Second Meeting in Portugal  
5th until 11th of March 2012 (at present)
- ★ Third Meeting in Slovenia  
10th until 16th of May 2012 (fixed)
- ★ Fourth Meeting in Finland  
16th until 22nd of September 2012 (fixed)
- ★ Fifth Meeting in Austria, St. Pölten  
January 2013
- ★ Final Meeting (DE-BE-NL-LU-CH → EP)  
May 2013





# AGENDA PART 1

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## MONDAY

05<sup>TH</sup> MARCH 2012

## ARRIVAL DAY

18:00 **Opening & Dinner**  
Welcome and meeting details

## TUESDAY

06<sup>TH</sup> MARCH 2012

## INITIAL HARD WORKING DAY

9:00 **Good Morning Flashlight**  
10:00 **Workline B “Wagon Components”**  
Group work, presentation of visions and plenary discussions  
13:00 **Lunch Break**  
15:00 **Heidenhain Workshop Info**  
15:30 **Workline C “European Electronic Map”**  
Group work, presentation of visions and plenary discussions  
18:30 **Good Evening Flashlight**





# AGENDA PART 2

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**WEDNESDAY**  
**07<sup>TH</sup> MARCH 2012**

## **COMPANY VISIT AND WORKSHOP DAY**

- 8:00 **Coach Departure**
- 9:00 **Activities organised in Groups**
- Visiting CENFIM Núcleo de Torres Vedras
  - Taking part in Heidenhain Basics Workshops incl. HIT
  - Visiting OGMA Indústria Aeronáutica de Portugal, S.A. in Alverca
  - Lunch Break according to schedule
- 18:00 **Travelling Back to Lisbon**

**THURSDAY**  
**08<sup>TH</sup> MARCH 2012**

## **HARD WORKING DAY**

- 9:00 **Good Morning Flashlight**
- 9:30 **Workline A “Locomotive” – Initial Group Sessions**
- 11:30 **Workline C “European Electronic Map” – Restructuring**
- 13:00 **Lunch Break**
- 15:00 **Workline D “Supporting Tasks”**  
Group work, presentation of visions and plenary discussions
- 18:30 **Good Evening Flashlight**





# AGENDA PART 3

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## FRIDAY

09<sup>TH</sup> MARCH 2012

### WORKING CLOSURE

- 9:00 **Good Morning Flashlight**
- 9:30 **Workline C “European Electronic Map”**  
Preparing presentations, plenary discussions and final voting
- 13:00 **Lunch Break**
- 15:00 **Workline A “Locomotive” – Further steps**
- 16:00 **Workline B “Wagon Components” – Further steps**
- 17:00 **Workline D “Supporting Tasks” – Further steps**
- 18:30 **Good Evening Flashlight**

## SATURDAY

10<sup>TH</sup> MARCH 2012

### CULTURAL DAY

- 9:00 **Guided Sightseeing Tour in Lisbon organised in Groups**
  - Visiting Castle of São Jorge
  - Visiting the historical area of Belém
  - Lunch Break according to schedule
- 18:00 **Evaluation & Homework**
- 19:00 **Farewell & Dinner**



## SUNDAY

11<sup>TH</sup> MARCH 2012

### DEPARTURE DAY

Time to say goodbye to all participants and friends



# COMENIUS SCHOOLPARTNERSHIPS

**LET'S MOVE THE TRAIN FOR EUROPE**



**European CNC-Network  
„Train for EUROPE - RELOADED“**

