

COMENIUS SCHOOLPARTNERSHIPS

TASKS, IDEAS & VISIONS



European CNC-Network „Train for EUROPE - RELOADED“



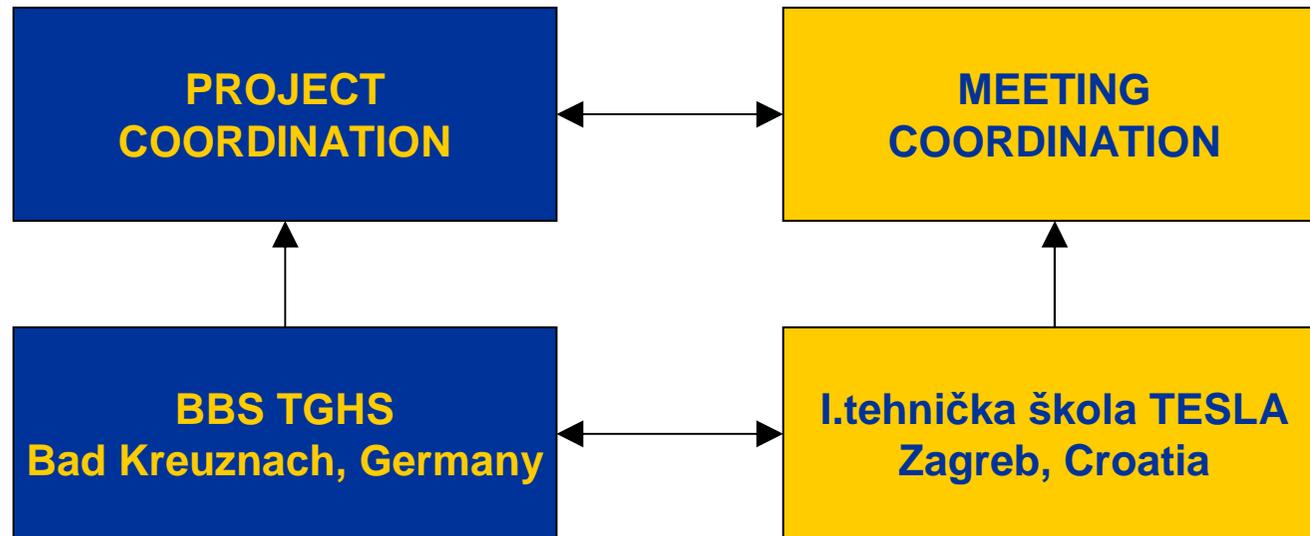
NEXT STEP OF THE STORY: TRAIN FOR EUROPE - RELOADED

- ★ Preparatory Meeting in Hungary 12-2009
- ★ Application (139 pages) was successful
- ★ Since August 2011 the new train adventure was on the tracks again for two years
- ★ „Famous Technical Invention“ as a first idea for a common wagon motto
- ★ Common undercarriage for wagons - individual upper part with clicking system
- ★ Integration of a „European Electronic Map“
- ★ Including many supporting tasks





COORDINATION





COORDINATION

- ★ 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.





HOMWORK FOR FIRST MEETING

Preparation of short presentation of own school and

WORK PROGRAMME

No.	Description of mobilities and other activities	Destination country (for mobilities only)	Approx. start date	Partners involved
1	Preparation of short presentation of own school and delegation --- Developing ideas and proposals for a motto of the wagons' superstructures --- Providing different communication channels (list of e-mail addresses, internet forum, skype, facebook)		08.2011	All the partners will be involved in these project activities

e-mail addresses, internet forum, skype, facebook)





WORKLOAD FOR FIRST MEETING

Warming up

Clarification of questions concerning organisation

WORK PROGRAMME

No.	Description of mobilities and other activities	Destination country (for mobilities only)	Approx. start date	Partners involved
2	Warming up --- Clarification of questions concerning organisation --- Agreement on a common motto for wagons --- Establishing work groups in the four planned worklines --- Brainstorming and planning of work --- Intercultural dialogue	HR - CROATIA	11.2011	All the partners will be involved in these project activities

Brainstorming and planning of work

Intercultural dialogue





WORKLOAD FOR FIRST MEETING

- ★ 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".





HOMework 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





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

Intercultural dialogue





HOMEWORK FOR THIRD MEETING

Preparing presentations with technical drawings showing realisation of ideas and plans

WORK PROGRAMME

No.	Description of mobilities and other activities	Destination country (for mobilities only)	Approx. start date	Partners involved
5	Preparing presentations with technical drawings showing realisation of ideas and plans --- Collecting and selecting teaching materials, technical terms and preparing questionnaire --- Updating project homepage --- Arrangements for public relations		03.2012	All the partners will be involved in these project activities

Arrangements for public relations





WORKLOAD FOR THIRD MEETING

Discussing aspects of technical drawings for

WORK PROGRAMME

No.	Description of mobilities and other activities	Destination country (for mobilities only)	Approx. start date	Partners involved
6	Discussing aspects of technical drawings for wagons and locomotive --- Defining borderlines of European Electronic Map --- Evaluating and summing up work results for preparation of interim report --- Intercultural dialogue	SI - SLOVENIA	05.2012	All the partners will be involved in these project activities

Intercultural dialogue





TASKS, IDEAS & VISIONS

Common Resolution

- ★ the framework of the project
- ★ the basis of all project activities
- ★ general information as well as specific technical demands





THE COMMON RESOLUTION

- ★ refers to all fields of project work:
 - ★ General framework of project
 - ★ Locomotive
 - ★ Wagons
 - ★ European Electronic Map
 - ★ Supporting Tasks



THE COMMON RESOLUTION AND THE WAYS OF COMMUNICATION

- ★ “The participants have selected English as working language.”(4)
- ★ Communication among project partners will mainly be internet-based. [...] (25)



THE COMMON RESOLUTION AND THE ROLE OF STUDENTS

- ★ [...] , the partners and especially the students should be provided with the technical equipment and methods needed for internet-based communication. (25)
- ★ Each step of the project requires the continuous engagement of the students. (22)



THE COMMON RESOLUTION AND THE QUESTIONS OF COOPERATION

The participants will cooperate in

- ★ exchanging and developing teaching and training methods and materials.
- ★ equalizing the differences in teaching, training methods and equipment.
- ★ developing the existing multilingual internet platform as a basis for a long-lasting communication.
- ★ enlarging the internet- based multilingual technical dictionary. (21)



THE COMMON RESOLUTION AND THE LOCOMOTIVE

- ★ The locomotive and the wagons will be improved in order to fit into the new concept of the project. (6)
- ★ The locomotive and each wagon should have the same measurements as already defined in the “Train for EUROPE” [...] (7)



THE COMMON RESOLUTION AND THE WAGONS

- ★ The undercarriage of the wagons will be improved and optimized in several ways in terms of weight and possibilities in CNC- production as realized in the concept of compatibility in the major train building companies (standardized undercarriage + specific upper parts). (10)
- ★ Each partner will have to produce at least one undercarriage for a wagon. (11)



THE COMMON RESOLUTION AND THE LOCOMOTIVE

- ★ The different parts of the locomotive will either be the result of common planning and manufacturing based on work groups or planned and manufactured by schools or partners individually. (8)
- ★ The different locomotives will have to be designed with special focus on speed, power, design and cost efficiency. (9)





THE COMMON RESOLUTION AND THE WAGONS

- ★ The upper parts of the wagons will have to be designed under a common motto, which must be defined in the first meeting.(12)
- ★ Each participant will build at least 10 (ten) upper parts of the wagons designed according to the common motto [...] (13)



THE NEVER ENDING STORY: TRAIN FOR EUROPE - RELOADED

- ★ Decision for a common wagon motto
- ★ Decision on proceeding steps for locomotive
- ★ Common undercarriage for wagons - individual upper part connected by clicking system
- ★ Integration of a „European Electronic Map“
- ★ Online Evaluation Tool
- ★ Online Questionnaire
- ★ Multilingual Technical Glossary
- ★ Producing DVD about project work
- ★ Developing teaching materials dealing with the production of the wagon undercarriage





WORK LINES PROPOSAL

WORKLINE A
Locomotive

WORKLINE B
Wagon Components

WORKLINE C
European Electronic Map

WORKLINE D
Supporting Tasks





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**ANY QUESTIONS LEFT?
FEEL FREE TO ASK...**



**European CNC-Network
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