

Berufsbildende Schule
BBS TGHS Bad Kreuznach
Ringsstraße 49
D-55543 Bad Kreuznach
Germany
☎ +49 (0)671 88 777 0
☎ +49 (0)671 88 777 50
✉ info@bstgths.de
www.bbstgths.de

Bad Kreuznach, February 2007

Project profile
COMENIUS EU-Schoolproject
„European CNC-Network – Europäisches CNC-Netzwerk – Réseau CNC Européen“

Dear Ladies and Gentlemen,
dear European Friends,

our school will start with further European schools a multilateral COMENIUS Schoolproject in 2007, which is going to be supported financially by the European Union (EU).

Here are our ideas in key-words:

- EU-Programme** LiveLong Learning (formerly SOCRATES)
COMENIUS School Partnerships
COMENIUS Network is intended
- Project type** Multilateral Schoolproject
- Project topic** European CNC-Network
- Project contents** Development of an European Network on the field of tools and machines supported by Computerized Numerical Control (CNC).
Train for EUROPE
- Project product** BBS TGHS Bad Kreuznach, Germany
- Coordination** Technical Vocational Schools
- School type** English
- Working Language(s)** 16 – 21 years (+/-)
- Age of students** 30th of March 2007
- Date of application** 1st of October 2007
- Project start** 31st of July 2009 (2 years of school)
- Project duration** CNC knowledge (theoretical/practical) would be fine
- Requirement**

The BBS TGHS Bad Kreuznach is a vocational school in Germany with about 1,800 students and 80 teachers. Most of our students are aged between 16 and 21. We mainly offer training programmes for technical professions (metalworking, electronics, computer science, mechatronics, car mechanics, building and construction as well as cabinet making) and many others.

Since beginning of 2006 we have established contacts to interested European schools. We have been able to intensify contact with vocational schools from 27 European countries. One of our targets is the co-operation with teachers and students from all European countries.

We had a very successful preparatory visit from 7th until 13th of November in Bad Kreuznach (Germany). During that time we have specified the details of our planned COMENIUS project. 24 teacher colleagues of 14 schools from 13 European countries received a financial support from their National Agencies and could take part directly in the definition of our project.



COMENIUS EU-Schoolproject
„Europäisches CNC-Netzwerk – Réseau CNC Européen“

CNC stands for „Computerized Numerical Control“. The concept has its origin in the mechanical engineering. All kinds of machine tools (turning and cutting machines, for example) can be controlled by CNC. You can obtain workpieces of high dimensional accuracy by its use.

The participants have agreed on a common product named „Train for EUROPE“. The train will consist of a locomotive with several wagons. The locomotive and each wagon should have a width of 10 cm and a maximum length of 30 cm. The different parts of the locomotive will be the result of common planning and manufacturing based on a division of labour. Each partner school will provide several parts of the locomotive. The various parts of the locomotive will be assembled in the final meeting. The wagons will be individually designed and manufactured by each participant.

- The participants will cooperate in
- comparing the different kinds of vocational training and educational work,
- exchanging and developing teaching and training methods and materials,
- evening out the differences in teaching, training methods and equipment,
- developing a multilingual internet platform.

Each step of the project requires the continuous engagement of the students. The project is integrated in the curricula for the training programmes of metal-working and electrical professions. Students and teachers should benefit from the exchange of experience by mutual visits.

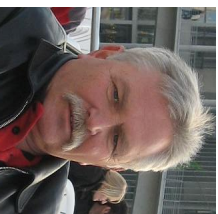
Are you interested in participating in this project?

If you are, we would ask you for a short reply. Of course, we will give you further information about details. We would like to answer your questions and we will be happy about your ideas. Just contact us.

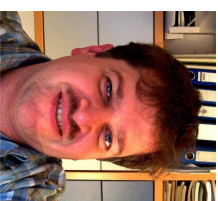
We would regret deeply, if you could not join us. Maybe you know a convenient school, which would like to take part. This project gains by the variety of the participating partners and we hope to find as many partners as possible.

We are looking forward to working together, hoping to get many contacts – on business and private (both is essential!) – to start such a project.

With the kindest regards,



Rolf Model
BBS TGHS Bad Kreuznach
Ringsstraße 49
D-55543 Bad Kreuznach
Germany
☎ +49 (0)671 88 777 40
☎ +49 (0)671 88 777 50
✉ r.model@cnc-network.eu
www.cnc-network.eu



Heinz Wildgrube
BBS TGHS Bad Kreuznach
Ringsstraße 49
D-55543 Bad Kreuznach
Germany
☎ +49 (0)671 88 777 26
☎ +49 (0)671 88 777 50
✉ h.wildgrube@cnc-network.eu
www.cnc-network.eu

