



Education and Culture DG

Lifelong Learning Programme

**WE ARE WORKING ON A COMENIUS PROJECT -
MULTILATERAL PARTNERSHIP**

**TEACHING INNOVATIVELY (WITH FOCUS
ON ICT) AND ITS IMPACT ON THE QUALITY
OF EDUCATION**

01.08.2011- 31.07.2013



ROMANIA
COLEGIUL NATIONAL DE INFORMATICA „TUDOR
VIANU”
BUCHAREST

The curriculum of our high school is focused on Computer Science, Mathematics and Sciences. The approximately 900 students who are studying in the school make this to be ranked as one of the best schools in Romania. This rank is justified by the achievements of the students from this high school such as the large number of prizes won in National and International Contests in many fields, the number of students involved in European and International projects, as well as by the percentage of graduating students admitted to universities from Romania or abroad .

COLEGIUL NATIONAL DE INFORMATICA „TUDOR VIANU” annually trains more than 250 graduates, who leave school every year and continue their studies in higher education institutions such as the Polytechnics (Automatics, Electronics, Economic Engineering), the University (Mathematics, Mathematics – Information Technology), the Academy of Economics (Cybernetics). Two per cent of the school graduates study architecture, Romanian literature, foreign languages, law, and make good use of their computer skills in their future professions. Every year a number of students are admitted to prestigious foreign universities, succeeding in fully integrating themselves there. They have accomplished these due to the challenges and the strict academic environment they have had to deal with in our school.

These are but a few of the factors that have encouraged us to pursue work in an international partnership on teaching innovatively with the help of ICT . We want to see our future graduates even more able to successfully and efficiently cope with today’s challenges and this can be accomplished with the present partnership. Our experience in creating and providing educational software is another factor that has endorsed our decision to coordinate a project of such a scope.

We see the new millennium still dominated by IT and we hope that the new technologies will help society solve its problems and achieve progress in all fields. The impact of IT is growing every day and the future development of society cannot be conceived of outside a cross-curricular approach.

The permanent redefining itself of educational quality, the efficiency of the educational process, the need for European integration from all perspectives, the quality of the lesson which is student-centred and computer-friendly, all epitomize reasons and for our participation in this partnership.



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TURKEY
HASAN HUSEYIN AKDEDE ANADOLU OGRETMEN
ANKARA

THIS ORGANISATION IS A TEACHER TRAINING HIGH SCHOOL AIMING AT PREPARING THE PROSPECTIVE TEACHERS FOR THE FUTURE.THE STUDENTS ARE CHOSEN BY A NATIONAL EXAMINATION. THEY COME FROM DIFFERENT PARTS OF TURKEY AND FROM LOWER-INCOME FAMILIES.WE DON NOT HAVE ANY PARTICIPANTS AT RISK OF SOCIAL EXCLUSION OR REFUGEES.THE SURROUNDING OF THE SCHOOL WHICH INCLUDES FEWER SOCIAL ACTIVITIES IS FAR FROM THE CITY CENTER. THE PROVINCE IS NOT VERY CROWDED.OUR SCHOOL IS A NEWLY ESTABLISHED BOARDING SCHOOL. TEACHERS OF THE SCHOOL ARE ALSO CHOSEN BY AN EXAMINATION. AS THE SCHOOL HAS CURRENTLY BEEN CONSTRUCTED, WE HAVE GOT THE LABORATORIES RELATED TO ALL CLASSES. THE TECHNOLOGICAL OPPORTUNITIES ARE USED ACCURATELY. THIS TYPE OF SCHOOLS(TEACHER TRAINING HIGH SCHOOLS) WERE FIRST ESTABLISHED TO TRAIN STUDENTS AS TEACHERS BUT NOWADAYS THEY GIVE STUDENTS THE CHANCE TO CHOOSE OTHER OCCUPATIONS BY UNIVERSITY ENTRANCE EXAMS.



POLAND **II LICEUM OGOLNOKSZTALCACE IM. MIKOLAJA** **KOPERNIKA**

CIESZYN



Our school, with its 80-year history and great traditions, prepares the pupils for study in Universities, academics and polytechnic institutes. It continues the work of the National Gymnasium with Biological and Mathematical profiles. Cieszyn is situated near the border with Czech Republic so we are open to the different kinds of cooperation. Our students take part in different projects promoting the knowledge of the European Community. We have student exchanges with schools from Germany, Finland, France and Czech Republic. More students come to school from rural areas. The economy has changed during the last years generating the closing of factories and the people are unemployed in connection with this situation; thus, we have some pupils at risk of social exclusion. They are talented and we want to motivate them to learn more and to reduce early school leaving.

Participation in the project will be the next step for the positive experience in achieving new competences and intellectual and social development of the students. Cooperation with the different countries will be a chance to recognize new cultures, lifestyle and improve students' motivation to learn foreign languages. Meetings students with their

colleagues will be an opportunity to combat xenophobia and stereotypes, emphasizing tolerance and respect for others, change of biased opinions about partners.

The teachers and students could compare the schools systems. Our priorities are advancement of pupils and teachers skills in using new technology ICT, searching new methods, awakening and reinforcing creativity and innovation. We want to make the lessons more attractive for students and, thus, motivate them for learning different subjects, for best results of the secondary school certificate.





BULGARIA

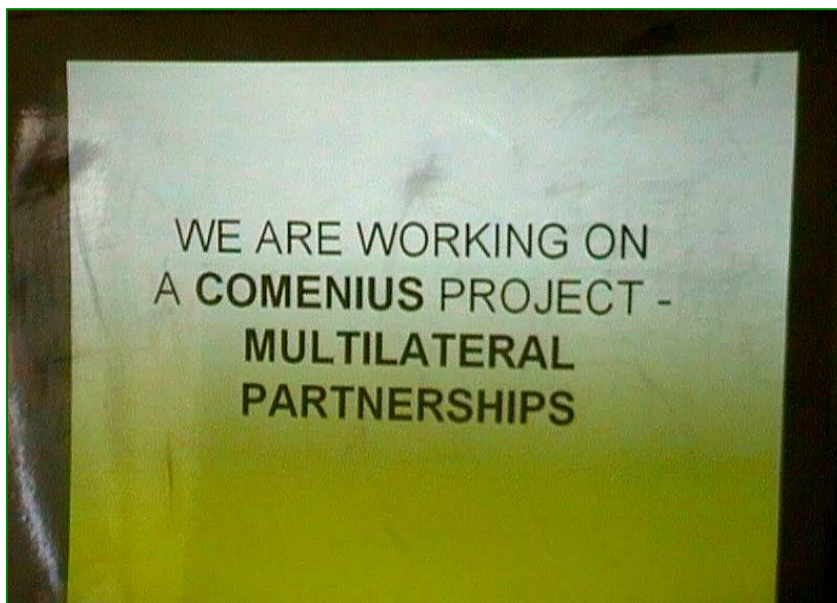
Vicho Grancharov Secondary School Gorna Oryahovitsa

Vicho Grancharov Secondary School was founded in 1822 and is one of the leading schools in Gorna Oryahovitsa. There are 774 students and 87 staff. Students, 1-12 grade, are 6-19 years of age. When students finish the seventh grade, they are chosen by means of exams, carried out at a national level. There is a variety of majors, they can choose from - Modern Languages (English, German, Spanish, Russian), Information Technologies and Arts. The teachers are highly qualified in their respective fields. Both students and teachers often receive prizes for their accomplishments on national and international level. The school is fully-equipped with facilities, needed for the qualitative education and training process. The school takes part in a lot of European projects. There are various extracurricular activities, whose purpose is to develop the knowledge, abilities and talents of the students. Among these are individual work with gifted students in the fields of Foreign languages and Art. The use of ICT in our school is at a high level, we have an Informatics and Information technologies team of students, who takes part in national competitions and olympiads and wins prizes. A large number of our graduates continue their education in prestigious universities in the country and abroad.

Students are of varied social and financial status, some of them are at the lowest economic level in society. The number of the ones coming from broken and step families is increasing every year. There are students with specific educational needs, who are at risk of social exclusion, due to some health problem- mental or physical. We also have migrant students from Turkey, Russia, Scotland. The participation in the project will be the only chance for most of the students to travel abroad.



The use of ICT will help improve the quality and attractiveness of the educational process. Through the innovative teaching methods, popularized through the project, in which a key role will play the ICT, our students will succeed in their future realization, will be competitive at the labour market and will be capable of solving problems in any sphere through ICT. The participation in the project will give the students a more open-minded outlook to the world, help them become tolerant, active members of the society with a sense of civic duty. They will also have the opportunity to embrace the European system of values and share the perspectives for development.





Hässelbygårdsskolan Stockholm SWEDEN



We are a Comprehensive school (primary + secondary) in a disadvantaged area in a western suburb of Stockholm, our pupils often come from families at risk of social exclusion (high unemployment), we have an increasing number of immigrants and refugees from many different countries in the world.





CZECH REPUBLIC

EDUCAnet - Soukromé gymnázium Brno, o.p.s.

Brno – Bohunice



DUCAnet general secondary school is situated in a quiet part of city Brno, one of the largest but most beautiful cities in the Czech republic. The school provides compulsory education in the field of general education and information technology and prepares students for the university entry exam. We are a mixed school with some ethnic minorities and students with special needs (ADHD, are dyslectic or disabled). We are engaged to offer the best education and training possible, provide the students with the most modern technological devices and training and we also foster international projects such as school exchanges with other European countries.

We are a school with information technology specialization focusing on innovative methodology and introducing IT in the curriculum. Therefore we are extremely interested in project and we can be an equal partner within the partnership. By participating in this Comenius programme, we shall be able to have an insight into other European educational systems apart from having the possibility of broadening the scope of our teaching background. This, together with the possibility of strengthening the links among our different schools, will contribute to the building up of a European identity and social cohesion and integration. This is particularly interesting these days, when our societies are becoming more and more cross-cultural. Improving the student's and teacher's English skills by a continuous use of English and refining IT-skills is also imperative in a modern Europe.



SPAIN IES NEWTON-SALAS VILLANUEVA DE LA TORRE

Our High School is located in a rural area on the outskirts of Madrid. Although the area itself is rural, the people living here are almost all of them coming from Madrid. Most of the families have still big mortgages to pay and therefore, in most of them both parents work, mostly in low qualification jobs. The timetables are very tight and most of our students spend the evening alone until 8-9 PM, without much control from their parents. This has a clear implication in their results, in their behaviour in the classroom, and especially in their motivation, and in fact we are in another project in order to motivate the students and have a better control over their performance at the school. In our school there are almost no immigrants.





ITALY
Istituto di Istruzione Superiore I.P.S.S. "M. LENTINI"- L.S.
"A. EINSTEIN "
MOTTOLA



Istituto di Istruzione Superiore I.P.S.S. "M. LENTINI"- L.S. "A. EINSTEI is situated in a small town, Mottola, the province of Taranto. Mottola is located between Bari and Taranto, 30 km away from Taranto and 67 km away from Bari, being very accessible to both. In relation to the socio-economic and cultural dominance of the population the school sees the component factory workers, artisans and employees. The families are mostly single-income, on average, with two children and their schooling stood at national levels.

In terms of the socio-cultural reality in which it operates, the school has the following main issues:

- mixed economy;
- progressive increase of families in situations of socio-economic development;
- presence of children with socio-emotional and relational problems often linked to the crisis of the traditional family;
- presence of foreign students immigrants whose number is constantly growing; pupils who are more recent immigrants have not yet acquired sufficient expertise in Italian to enable them to successfully follow the various educational activities;

Mottola has a high unemployment rate, for this reason, the training provided by Istituto di Istruzione Superiore I.P.S.S. "M. LENTINI"- L.S. "A. EINSTEIN " seeks to answer the question of socio-economic and cultural environment, forming young people able to continue their studies at various universities, professional specifications. In order to achieve this, they maintain fruitful contacts with the world of work of the entire territory, with the Ionian University of territory, with institutions, banks, laboratories and professional firms seeking young people who have specific technical knowledge, knowledge of languages and secure computer skills.

The high school is a state-judged only in Apulia. It underwent adjustment to earthquake standards, thermal insulation and acoustic, with solar thermal plant in compliance with the standards of school buildings. It consists of 22 classrooms, eight laboratories, library, auditorium, gym-certified for racing at a competitive level and with 22 showers and two medical rooms, a total of 3400 m² of coverage.

In this project our school will foster innovative learning and teaching so as to make students more learning aware and teachers more teaching aware. Hopefully, this will enable graduates to acquire a more stable socio-economic status. Also, it will allow the exchange of European values and traditions with all partner countries.