The National Network of Educational Institutions for Educational Research and Innovation in Europe (European Pole of Knowledge) and hosted by the Comprehensive Institute Lorenzi in Fumane, is public and non-profit. Its main fields of activity are to promote the European dimension, the integration and cooperation through European and extra-European Projects, Workshops, Seminars, Conferences, Partnerships
http://www.europole.org/

we collaborate with:

http://www.cnis.it/ http://www.scuoladirobotica.it/
Welcome to all those who still do not know the European Pole of Knowledge and Welcome back to everyone else who may have already been with us these years in this ambitious networking.

The network is composed of schools, teachers, psychologists, educators, specialists, professors and researchers, and by all of you. It is you, therefore, the architects of its success. It is not something imposed from above, but a reality of people who put together the knowledge to evolve, to learn more and, from a European perspective, experiment with their skills, geniality and good practices. There are no masters, but people and teachers who try and experiment and than enrich the network sharing their successes and skills.

In this issue, you will find the complete list of our active European Projects and focused updates on some of them. As you can see there are various theme, from the refugee emergence to the special education for talented children ("gifted").

You can also find opportunities for participating to our projects through conferences, seminars and workshops, plus the connections to the websites and the online materials. We therefore expect many of you in Verona, on 7th and 8th of October, for the final conference of the project TTTnet.

Best to all of you,

CriBech
On Going Projects

The Teamwork, Training and Technology Network project (TTTNET) aims to improve the attractiveness and engaginess of science education through the dissemination of tools and methods already used by "innovative teachers" or proposed by international projects.

http://www.tttnet.eu/

EduRob - educational robotics for students with learning disabilities - aims to develop teaching materials and application scenarios of robotics for the strengthening of the cognitive components of learning and sociality with students with various forms of difficulty.

http://www.edurob.eu/

Innovate Yourself, Create Yourself Anew, Produce Yourself is for students aged between 14 to 18 years to support them in the finalization of school skills toward the job market and strengthening self-esteem and awareness.

Maths is My Friend improves math skills and knowledge of students from four European schools through lessons and innovative programs and a lively cultural exchange.

http://mimf.europole.org/

The Town as a Friendly Space (10Towns Projects) It builds the entrepreneurial and creative bases of students between 15 and 20 years through the exploration of the territory and the international comparison. Training courses for teachers about creative e-learning are provided.

http://www.10towns.eu/
On Going Projects

Getting Ready for European Citizenship on-line (GRECOL) is a project for adult learners that aims to promote the selfconsciousness of our European identity and the chances that Europe can offer to its citizens.

http://grecol20142017.blogspot.it/

Love Power of Nature (LPN) promotes natural-environment activities (excursions, recovery wildlife...) for teachers and educators of special children and adults.

http://lpn-project.eu/

Viability Innovation Scientific Creativity (VISConti) engages teachers, students, researchers and private entrepreneurs united by the desire to create a wide network of competences for "creativity". This network will aim to support the transitions from vocational schools to companies.

http://www.viscontiproject.eu/

Gamification will design three educational games that simulate store sales management for teachers and educators of students and adult learners.

http://gamification.europole.org/

Prosocial Learn is a research project finalized to the productions of videogames involving positive social skills. It is a "new kind" of gaming for a target of 7-10 years old children.

http://prosociallearn.eu/
On Going Projects

The project Strategies for Talented and Gifted Pupils’ Teachers (StraTeach) offers pedagogical strategies for teachers dealing with gifted and talented pupils in their classes, especially for those cases in which these pupils have an hard time socializeing.

http://www.strateach.eu/

Managing Affective-Learning Through Intelligent Atoms and Smart Interactions (MATHISIS) is going to develop an innovative web system for individualized E-learning.

http://www.mathisis-project.eu/

Ensuring Equality in Education for Migrant and Refugee Pupils describes learning modules for teachers of immigrants and refugees, trying to promote a common policy among the Country partners.

http://educamigrant.europole.org

Staff

- Barison Sonia. Ex dirigente assessorato all’Istruzione della Regione veneto. Responsabile ricerche.
- Coluccia Daniela. Collaboratrice specializzata in educazione per gli adulti.
We are glad to invite you to the third and last International Conference of the project TTTnet.

On the 7th Oct, afternoon, we will have the keynote speakers. Among these we will be honored by the presence of the professor Faridodin Lajvardi, whose students have won numerous competitions in robotics. Their story was told in the now famous docu-movies "spare parts" and "underwater deams"

http://www.underwaterdreamsfilm.com/
https://vimeo.com/97377301
https://vimeo.com/131891915

Coming from India the Educator Swati Popat Vats, president of Podar Education Network, a vast network of Indian schools inspired by the teachings of Mahatma Gandhi and pioneering the use of technology in teaching.

http://swatipopatvatskiducation.blogspot.it/
http://www.podareducation.org/
http://www.jumbokids.com/
Saturday, 8th Oct, will be dedicated to in-depth workshop! Organized by our partners, as well as by keynote speakers themselves, the workshops in parallel sessions will be dedicated to scientific experiments to do in the classrooms, to robotics and STEM in general.

You can not possibly miss the activities that will offer our friends from the Space Camp Turkey!

The conference and workshops are free and open to all: pupils, students, parents, teachers and professionals in education. The Conference will be held in Verona at the university and at the prestigious Zanotto center.

To subscribe and also enroll pupils: http://www.europole.org/european-tttnet-conference.html
From our schools...

**KA2+ How to make education process attractive to 21st century teenagers.**

The Liceo Bocchi-Galilei is part of the European Pole of Knowledge since 2006
http://www.liceoadria.gov.it/

**The project**

In the period 2014-2016 the Liceo Bocchi-Galilei was involved with five other European partners (Turkey, Germany, Greece, Latvia, Lithuania), in the study of innovative methods to make the educational process more engaging. The project had a dual objective of teacher training through dedicated workshops, and the development of innovative educational activities, tested on “international” during the meeting, and then, within each partner school.

Find all materials and studies about this project at:
http://www.erasmusgrobina.lv/
FOCUS ON...

A "Revolutionary" experience for our kids.

Innovate Yourself is an Erasmus+ KA2 including Italy, Portugal, Germany and France.

INNOVATE YOURSELF!

The first transnational meeting of the project "Innovate Yourself" was held in an intense week from November 29 to December 6, 2015 at the Georg-Büchner-Gymnasium in Seelze, near Hanover. Theme of the Erasmus + KA2 project is innovation, and in this meeting we spoke of social innovation in its many forms. The students of the Institute "Marie Curie" of Pergine Valsugana (TN) have presented to their fellow some Italian social innovators: Franco Basaglia, Gino Strada and Don Ciotti of Libera, and followed the presentations of innovators from France, Portugal and Germany.

With their German guests they have spent a day in an institution active in the social field: some have worked in a kindergarten or in a nursing home, but some also went to collect food due to supermarkets and then distribute them to the needy and those who have followed the social workers in the accommodation for the homeless and refugees.

All the reports of the week on our online magazine "Innovate Yourself" at https://madmagz.com/magazine/669030
To the **refugee crisis**, very topical issue in Germany, has been dedicated an entire day of work: the presentation of an **expert** (Stevan Sievert of Berlin Institut Für Bevölkerung und Entwicklung) was followed by a **round table** attended by Maria Baumeister, which directs the activities of reception and integration of refugees in Seelze, and two refugees, who brought their testimony. There were moments of **great emotion**. In groups, **students have debated** how best to tackle the crisis and presented their proposals to the plenary session, sparking further discussion.

The week ended with a visit to the **social activities of Hanover**, located throughout the area: Asphalt (magazine sold by the homeless), shelters for children who for various reasons can not live with their families, bars where drug addicts can receive medicines and various types of assistance, a day care hostel for the homeless and Bahnhofsmision of the central station, which welcomes people in need of all kinds.

The week has flown and we parted reluctantly ... but it's time to redo your bags for the encounter that awaits us in **La Ravoire, France, in late May 2016**.
Course on educational robotics with mentoring activities for European projects TTTNET and Edurob

The permanent network of schools European Pole of knowledge in collaboration with the School of Robotics of Genova has proposed a 40-hour training course with the aim of providing teachers with an update both technological and educational.

For many years, educational robotics has become part of the educational technology that can support the learning of science and mathematics. More generally, educational robotics, combining the coding (programming) and robots can help to understand what will be tomorrow's world, a world in which more and more objects will be "smart", equipped with computers and able to interact with the environment and humans (Internet of Things).

Advanced course objective was to select among the participants some tutors that become a resource of pedagogy linked to robotics and that will propose themselves as natural multipliers of training and activities in schools.
FOCUS ON...

A course adapted to acquire the meaning of European citizenship.

GRECOL is a project based on a partnership involving educational institutions in Spain, Denmark, Germany, Italy, Latvia, United Kingdom, Turkey.

GOALS

Offer OER (Free Educational Resources) and learning materials in all partner languages: Italian, English, Spanish, German, Danish, Latvian and Turkish. Support the production and adoption of free educational resources in the different European languages. Combat Euroscepticism in the target group. Contribute to raising the level of skills in adults.

STRUCTURE OF THE COURSE

Module 1. European Identity.
Module 2. European institutions and their functions.
Module 3. Mobility in Europe: work, study and live in Europe.
Module 5. Final product: summary and guidelines
   a) good practice
   b) case studies

TARGETS

Organizations involved in adult education in Europe.
European educational associations (formal and informal).
Teachers and trainers in adult education.
FOCUS ON...

METODOLOGY

- E-Learning.
- Blended Learning.
- Teaching modules integrated in other subjects.
- specific workshops.

Current state of works and next steps

Currently after a year from the beginning of the project the partnership has completed the work of the course on the first and second module, the work of the first module have been guided by the Spanish co-ordinating partner, the work of the second by the German partners and are committed work on third module led by the Danish partner. three project meetings have been realized: the kick-off meeting in Barcelona, a second meeting in Freiburg in Germany and a third meeting in Naestved in Denmark. The next meeting is scheduled for March 2016 Kaiserei in Turkey, other meetings in Aberdeen in Scotland, Lithuania and Italy with the completion of the remaining modules. It was presented the plan for the dissemination and implementation by the Pole of Knowledge and created recording tools of online dissemination activities on google drive form with automatic archiving of spreadsheet data. The course uses the learning platform Xerte, given by the Scottish partner and commissioning by the IOC coordinating partner of Barcelona on its servers.
FOCUS ON...

Make new friends around Europe (under the guise of mathematics)

Maths is My Friend involves four schools and four countries: Italy, Hungary, Poland and Turkey.

**Basis of project**

Through this project we exchange experiences, ideas, innovations on teaching mathematics directly between the partner schools.

24 students with particular difficulties are chosen from the partner schools. These students will have the opportunity to attend workshops and exchanges.

Besides them, also 12 teachers of the schools will be put online so that they can experiment variations of the programs and transmit new methodologies.

**Schools introduce themselves**

You can view on the project website http://mimf.europole.org/ the beautiful presentations that students have prepared about their schools.

The video of the first meeting in Poland: https://www.youtube.com/embed/NzE91r02Xil
The "lessons" of the pole:
A new section of the site contains a selection of material (slides and videos) from projects or other formations held by the members of the network and considered particularly significant and interesting. These lessons are always referenced and available to anyone who visits the site without the need of privileged access.

http://www.europole.org/

HOW INCLUSIVE IS CONSTRUCTIONISM?
Di T. Urschitz e M. Moro

Follow the complete lesson here:
http://www.europole.org/lezioni/how-inclusive-can-be-constructivism.html
"The Wisdom of special people" (WISPEL) is a project concluded in July 2015 in which Italy has been involved through the CNIS (Association for the National Coordination of Specialized Teachers and Research on Situations of Handicap). Purpose of the project was to improve the lives of people with disabilities and their families, by transferring the wisdom and tips from families of people with special needs / disabilities to other parties or families with similar disabilities, in order to help them through the difficult times.

For this reason it has been produced a manual with stories and advices. The wisdom and the positive experiences of people with disabilities and their families, who have already learned to deal with many difficult obstacles and moments of a life in a wheelchair, or without a limb, without sight, without hearing, and so.

Read or download the complete book here:
http://wispel.europole.org/documents/books.html
In September, pilot testing laboratories with robots will start, dedicated to the teaching for students with special needs.

The European Pole is partner in EDUROB with other centers and universities in the United Kingdom, Turkey, Lithuania, Bulgaria and Italy.

The European LLP project is dedicated to show that the cognitive development of children and teenagers with BES problems can be supported through the use of educational robots. The project enters in 2016 in the third and final year of activities and, in fact, will begin soon laboratories with students in all partner countries, which will see the start of a hundred piloting test.
The chosen robots are the humanoid Aldebaran NAO and the Lego Mindstorms EV3 kit. Via an interface on tablet specially designed, the teachers and assistant teachers will use robots to mediate the development of skills and the learning of concepts aided by the great engagement capacity of the two robots, and thanks to the multiple sensors that are available, the robots can be programmed to interact with students in specific procedures designed to encourage them and to engage in learning activities. In fact, some students may find the interaction with robots easier and less threatening than that with human teachers.
The European Pole of Knowledge, because of its characteristic of being a public body that lives in networks and on network, urges and encourages cooperation with organizations and individuals that share all or part of the objectives. Sharing knowledge is essential, together with the dissemination of correct information.

If you are a teacher or a student and you are interested to develop or implement educational projects; If you would like to know more about Europe for your future profession, or simply for a research and interest in leisure, business and take contact with us. We can work with you in presenting projects at various levels and we can follow with you their administrative process and bureaucratic. We can work in a scientific techno or didactic mentoring; or simply, we can exchange information on educational models of several European countries.

If you are a school, an institution or a company, you can join with us and participate in research projects on robotics, teaching or research at an advanced level. We have extensive expertise of national and European projects and we can rely on the advice of experts in various fields.

If you are fond of Europe, contact us: we can exchange ideas and if you want, you can be one of the volunteers and supporters of the network who help us in different activities and projects.

If you're a foundation, a company, a patron who wants to support the Italian education of young (and not only) you can support us by sponsoring our activities. We can guarantee a good return on image and gratitude of many schools that host boys and girls around the world.

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Also remember to visit the site: http://www.europole.org/