ERASMUS+

SCHOOL FOR S.K.I.L.L.S. –

SCHOOL alliance FOR Soft and Key



Co-funded by the Erasmus+ Programme of the European Union





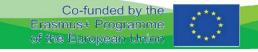
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IISS "Galileo Ferraris" Acireale - Italy

Karamursel 100.Yil Mesleki ve Teknik Anadolu Lisesi"- Turkey

Colegiul Tehnic "Edmond Nicolau" Focsani-Romania



ERASMUS+

SCHOOL FOR S.K.I.L.L.S. –

SCHOOL alliance FOR Soft and Key

AN INTRODUCTION

The project "SCHOOL FOR S.K.I.L.L.S. - SCHOOL alliance FOR Soft and Key competences in Lifelong Learning of Schools" foresees the realization of a transnational training course on the strengthening of the European key competences and the transversal ones, necessary to complete the profiles of the students leaving the professional training courses and to enhance the skills and the technical knowledge acquired by them. It is necessary to promote high quality educational systems, whose Training Offers are accompanied by extracurricular activities and a broad approach to teaching that promotes the development of soft and key skills.



We started by presenting our territories with their landscapes and economic resources as well as their job opportunities. Each partner school illustrated their power points or videos to the students and teachers of the Italian school during the staff mobility in January 2020.







https://www.facebook.com/etnaespressochannel/videos/389822702574809

IISS "Galileo Ferraris" Acireale - Italy





Karamursel 100.Yil Mesleki ve Teknik Anadolu Lisesi"- Turkey

Colegiul Tehnic "Edmond Nicolau" Focsani-Romania



InfoDAY 24-10-2019 - Italian school

IISS "Galileo Ferraris" Acireale - Italy







InfoDAY 24-10-2019 - Romanian school

Colegiul Tehnic "Edmond Nicolau" Focsani-Romania

Videoconferinta eTwinning

ERASMUS - KA229 STRATEGIC PARTNERSHIP 2019-1-IT02-KA229-062236_2

INFO DAY



OCTOBER 24, 2019

LIVE ETWINNING WEB MEETING FOR STUDENTS, TEACHERS & LOCAL COMMUNITY

"SCHOOL FOR S.K.I.L.L.S.-SCHOOL alliance FOR Soft and Key Competences in Lifelong Learning of Schools"





InfoDAY 24-10-2019 - Romanian school

Colegiul Tehnic

"Edmond Nicolau"Focsani- Romania





InfoDAY 24-10-2019 - Turkish school



KARAMÜRSEL 100. YIL VOCATIONAL AND TECHNICAL ANATOLIAN HIGH SCHOOL

KARAMÜRSEL 100.YIL MESLEKİ VE TEKNİK ANADOLU LİSESİ











OUR SCHOOLS - As beautiful as they are

The Institute

A BRIEF INTRODUCTION

In this part of the booklet, you'll be able to learn a little bit more about our beautiful schools! We'll talk about its physical structure and its study courses. As you'll be able to see, we'll also talk about the future that you could come across after studying in our schools.

A GENERAL DESCRIPTION OF "G.FERRARIS"- ITALY

The institute has about 700 students, including: INDUSTRIAL **TECHNICIAN** and **TECHNICIAN** CONSTRUCTION-ENVIRONMENT-TERRITORY. The Institute is in continuing development, and offers to the students a wide range of training strategies, useful tools and various job opportunities. It has a building of modern construction with two floors, two external modules, large outdoor spaces, lined with trees and used for parking cars and scooters, a large bar room, a library, a great hall for conferences, concerts, theatrical performances and assemblies. In addition, the school has 18 laboratories, that are all modern and equipped with computers. The entire structure has a WI-FI network available to students and professors which is managed with an efficient system.

The school website (http://www.iissferraris.edu.it/) can be visited by students, teachers and parents.





Our study courses

COMPUTER SCIENCE

The Computer expert:

- has specific competences in the field of IT systems, information processing, Web applications and technologies, networks and communication devices;
- has skills and knowledge according to the different articulations, that are solved through analysis, design, installation and management of computer systems, databases, networks of computer systems, multimedia systems and equipment for transmitting and receiving signals.
- collaborates in the management of projects, operating in security, with the protection of information (privacy).

In particular:

- In the IT articulation there is analysis, comparison and design of IT devices and tools as well as the development of IT applications.
- In the Telecommunications articulation, there is analysis, comparison, design, installation and management of electronic devices, tools and systems of telecommunications.



JOB OPPORTUNITIES

At the end of high school, graduates can apply to all university courses (in particular IT courses) or enter the world of work with adequate professional training as technical employees in the ICT industry (Information and Communication Technology), in the tertiary sector and for the management of small and medium calculation systems. They can also work as freelancers in the field of design and management of small computer networks, development of software modules and web applications, organization of standard software for specific applications, assistance and software and hardware consultancy for computer users. Installation, testing and maintenance of telematic systems and networks



ENVIRONMENT AND CONSTRUCTIONS

The competences:

- Planning in the building fields.
- Organization of the building sites.
- Installation management and topographic survey.
- Estimate of lands.

Graduates can:

- collaborate in the ambit of building and construction;
- attend to the maintenance and the organization of the building sites.
- Anticipate the opportune solutions in energy field
- Draw up an evaluation of the environmental impact.
- Plan the right measures for security in the work places.













MECHANICS, MECHATRONICS AND ENERGY

In this sector you can study a lot of specific subjects like:

- Mechanics;
- Machines energy;
- Systems and automations;
- Mechanics technologies of process and product;
- Energy plants design and planning.

You're going to study how to treat the materials in their working process; also you are going to learn how to work with factory tools. Thanks to this input you're going to be able to design, build and test mechanical products. In the end, you can manage mechanical and electromechanical systems.

JOB OPPORTUNITIES

You can go to any university, in particular engineering; you can also work as a mechanician, or a CAD drawer, machines builder, technology plants tester and even as a solar panel planner.





Colegiul Tehnic "Edmond Nicolau"- Romania

A brief introduction

Colegiul Tehnic "Edmond Nicolau" has the mission of training the students' creative autonomous personality, through a high quality training, based on knowledge of technical culture and the development of professional skills, which will allow them to exercise a profession in their field of training & study in higher education or do their own business.

VOCATIONAL EDUCATION:

Professional school for 3 years (9th, 10th & 11th grade). At the end of the 3rd year, students from professional school obtain a certificate for one of the qualifications: car mechanic, sheet-metal worker, technician for numerically controlled tools/machines.

VOCATIONAL EDUCATION PROFESSIONAL SCHOOL:

1. Field/ Department of Mechanics

- Machining technician on numerically controlled machines
- Mechatronics technician
- Computer Aided Design technician
- Transport technician
- Mechanical machining technician

2. Electronics and Automation:

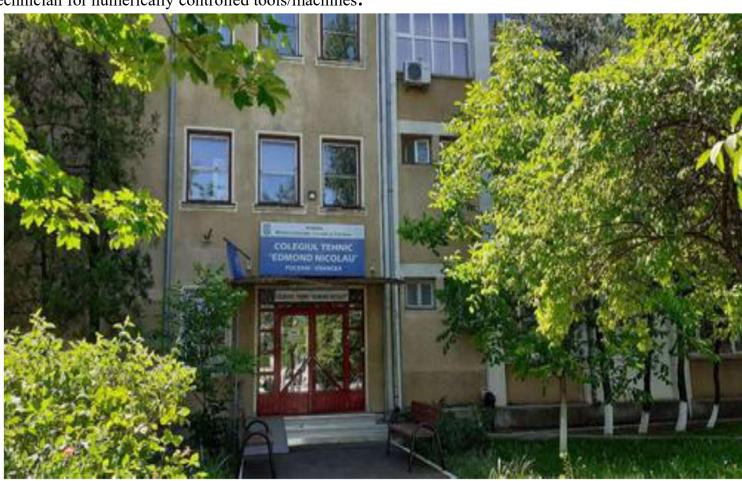
- Automation technician
- Electronics technician
- Telecommunications technician
- Computer technology technician

3. Electromechanical field/department:

• Electromechanical technician

4. Electrical field/department:

• Electrical installation technician



JOB OPPORTUNITIES FOR STUDENTS

School Website: www.cten.ro

Students graduating technical departments of Colegiul Tehnic "Edmond Nicolau" can be employed by private companies situated in Focsani and Vrancea County:

- 1. MICROMET FOCŞANI
- 2. RIKORA in Vânători village
- 3. IPROMET FOCŞANI
- 4. ROMSEH TOOLS FOCŞANI
- 5. SC PROD VT INVEST SRL FOCŞANI

SCHOOL FACILITIES

- Computer Lab
- Chemestry Lab
- Physics Lab













When our orenci graduated, they were able to work in the:

- 1) Ford Outosan
- 2) Ipek Kagit
- 3) Aksa
- 4) Shipyards in our area.

L'Istituto "Karamursel 100.Yil Mesleki ve Teknik Anadolu Lisesi"- Turkey

Information Technologies working Field:

- •Presidential communications Office
- •Software Companies
- •Game Companies
- •Investment Firms
- •Digital publication companies

Chemical Technology working Field

They can:

- •find jobs in the private and public sectors.
- •find jobs in Paint Factories
- •Work in the Pharmaceutical Industry
- •work in textiles and refineries.

Metal Technology graduates working Field:

They can:

- •find a job as a welder in shipyards
- •find jobs as welders and assemblers in automobile factories
- •open a business related to Metal
- •work in CNC cutting and Laser Welding works



Mechanical and Design Technologies working Field

They can

- •find jobs in the private and public sectors.
- open a business in the fields of Machine Technology
- •work as a semi-skilled worker
- •draw technical drawings of machines designed by mechanical engineers

Training Course Programme

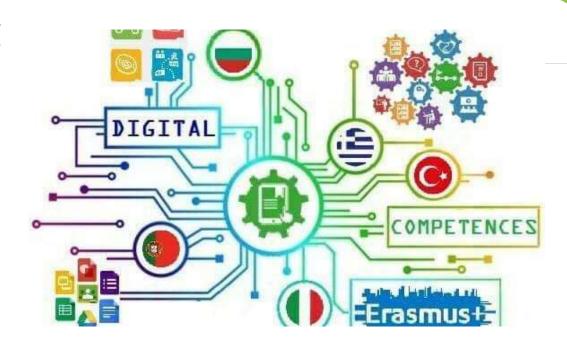
COMPETENCY-BASED LEARNING

In our society, which is characterized by rapid changes in technology, culture and science, in a world where it's become fundamental to enhance our students' soft skills(1), apart from the technical ones, in order to make them more autonomous and flexible individuals, motivated to learn and ready to adapt to different contexts and situations, didactics should be focused on involving them as protagonists and active participants. Indeed, a learner -centred approach is basic in teaching as it may facilitate the acquisition of knowledge thanks to the interaction among students and with teachers, in a dynamic teaching-learning context. It goes without saying, assimilation of contents is enhanced by experience, which includes cooperation, problem-solving abilities, study skills and a reflection on one's own learning strategies, all necessary ingredients which can lead to the achievement of competences. In particular, competency-based learning must be the focus of teaching today. This derives from the work of the European Commission and the EU Member States who aim to support and reinforce the development of key competences and basic skills for all, from an early age and throughout life. Key competences include knowledge, skills, and attitudes needed by all for personal fulfilment and development, employability, social inclusion and active citizenship.

The Council Recommendation of 22 May 2018 on key competences for lifelong learning identifies eight key competences needed for personal fulfilment, a healthy and sustainable lifestyle, employability, active citizenship and social inclusion:

- Literacy
- Multilingualism
- Numerical, scientific and engineering skills
- Digital and technology-based competences
- Interpersonal skills, and the ability to adopt new competences
- Active citizenship
- Entrepreneurship
- Cultural awareness and expression

Competency-based learning refers to systems of instruction, assessment, grading, and academic reporting that are based on students demonstrating that they have learned the knowledge and skills they are expected to learn as they progress through their education.



(1) Soft skills are a combination of knowledge, abilities and attitudes which are appropriate to the context in which people live and act. Soft skills are necessary for making students global citizens, responsible and autonomous adults.



Training Course Programme

COMPETENCY-BASED LEARNING

What is relevant, the goal of competency-based learning is to ensure that more students learn what they are expected to learn, so the approach can also provide educators with more detailed information about students' learning progress, which can help them more precisely identify academic strengths and weaknesses, as well as the specific concepts and skills students have not yet mastered.(2)

Besides, this innovative approach allows students the opportunity to achieve mastery of content at different time intervals, which has proven to be an effective method of increasing students' learning. Schools transition to a competency-based system can entail significant changes in how a school operates and how it teaches students, affecting everything from the school's educational philosophy and <u>culture</u> to its methods of instruction, testing, grading, reporting, promotion, and graduation. Schools may also use different methods of instruction and assessment to determine whether students have achieved competency, including strategies such as demonstrations of learning, learning pathways, personal learning plans, portfolios, rubrics, and capstone projects, to name just a few.

Capston experience as a viable option...

Students may be asked to select a topic or social problem that interests them, conduct research on the subject, maintain a portfolio of findings or results, create a final product demonstrating their learning acquisition or conclusions (a paper, short film, or multimedia presentation, for example), and give an oral presentation on the project to a panel of teachers, experts, and community members who collectively evaluate its quality. We could include this kind of activities in Capstone projects(3), generally designed to encourage students to think critically, solve challenging problems, and develop skills such as oral communication, public speaking, research skills, media literacy, teamwork, planning, self-sufficiency, or goal setting—i.e., skills that will help prepare them for success in higher education, careers, and adult life.



- 2) Mastery learning, which includes competency-based learning, was introduced by <u>Benjamin Bloom</u> in 1968, and refers to the idea that teaching should organize learning through ordered steps. In order to move to the next step, students have to master the prerequisite step. Mastery learning engages the learner in multiple <u>instructional methods</u>, <u>learning levels</u> and multiple cognitive <u>thinking types</u>. Thanks to technology, this method can facilitate learning and retention of contents
- (3) The traditional definition for capstone is a final "crowning" and protective stone laid at the top of an exterior wall. That definition, applied to your education, portrays the capstone experience as the final crowning moment of your education. A Capstone Project is that stone, on the outside wall, seen by everyone, that shows you have completed the monumental task of earning your degree.



MODULE ONE

- Tools for digital teaching
 - o Kahoot: a useful and funny tool to make quizzes
 - How we can get on Kahoot platform
 - How we can create our own quiz
 - How we share quizzes with our students
 - Laboratory activity: create a simple quiz which contains texts and photos and share it with other students
 - O Trello: Organizer and collaboration tool. It is a collaboration tool that organizes your projects on boards. In one glance, Trello tells you what's being worked on, who's working on what, and where something is in a process.
 - How we can register on Trello
 - How we can create a board with a collection of cards
 - How we can manage a team (a group of boards and people who work on the same board)
 - o Moodle: a widespread e-learning platform
 - Use moodle as a teacher
 - Manage a course
 - Assign our students tasks and assess them or facilitate their selfassessment (given that we should also develop our students' metacognitive competences which are included in the soft skills)

MODULE TWO

- Mobile coding: Thunkable/App Inventor
 - What is coding?
 - O What is an algorithm?
 - What is the Thunkable/App Inventor platform
 - O How we can create a mobile App for our smartphone
 - o Final test: create a simple mobile App

The Expert: Prof. Alessandro Guzzetta





Questionnaire & Methodology

INTRODUCTION:

QUESTIONNAIRE

Before working on the Ideal European School, students and teachers had to answer a questionnaire to verify their competences in English and their knowledge of **Soft Skills**. The aim of the questionnaire was also that of regrouping students' ideas and view of our school.

METHODOLOGY

One of the most important things that a student has to know when studying is a method of study. Different methods exist, but in order to decide which one is the most effective for us, we have to know them all. This is why we dedicated the second phase of this course to learning methodology.

SIX THINKING HATS

Particular attention was given to the Brainstorming technic named "Six Thinking Hats", which was used by the students to give ideas and find solutions to problems regarding our school



COOPERATIVE LEARNING IN CLASSROOM:

SIX THINKING HATS:

https://www.youtube.com/watch?v=K3U9vhHbE6w

https://www.youtube.com/watch?v=hbZuZ--_sCE

https://www.youtube.com/watch?v=9j8cyHWIKm0

https://www.youtube.com/watch?v=HeH1TysADss

QUESTIONNAIRE

Both students and teachers were presented with a questionnaire containing questions concerning school and tests such as: "Are oral tests arranged, or not? Do you think this is positive or negative? Why?". Thanks to this kind of questions, we were able to get an idea of how students feel about our educational system.

While questions like: "What would you change or improve in your school as regards its physical structure?" could help in understanding the problems regarding the structure of our school.

A section of the questionnaire was also dedicated to **Learning Methods**, so that we could get a general idea of the methods that students use when studying.

The last questions were referred to **Soft Skills** and our **expectations after high school.**

The questionnaire that the teachers compiled was more focused on teaching and learning methods and learning process of the students with questions such as: "How do I ensure that the students have achieved the objectives?" or "How do I recognise my progress in teaching, and how do I learn as a teacher?".

There is no greater source of human power than the power of learning.

The world's combined knowledge is waiting for you, so don't hesitate, for he who hesitates is lost.

There are many different ways a person can learn something. Some learning methods work better than others and knowing which one is the best for you, is surely helpful. This is why we spend some of the hours of the project by learning all the methods, like:

Cooperative learning, which is a strategy that enables small groups of students to work together on a common assignment;

Problem-solving method, in which students learn by working on problems, enabling them to achieve new knowledge by facing the problems to be solved.

And many others!

SIX THINKING HATS

ITALIAN SCHOOL

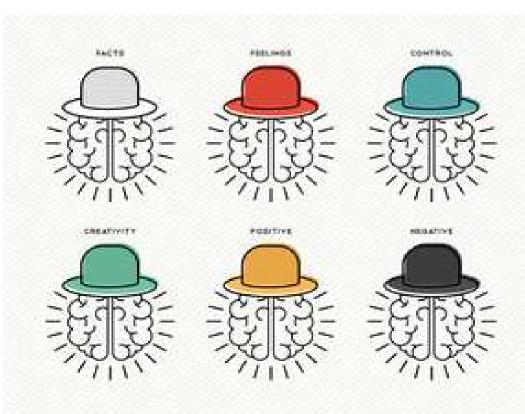
When discussing in groups different topics regarding our school (ex.: the structure of written and oral tests), we decided to use a fun method that would help us make decisions and suggest ways to solve possible problems.

Each group had a **blue hat**: the leader whose task is that of coordinating the group and managing the process; while the other members would take turn and change hats in order to fully discuss the topic. Each hat identifies a different way of thinking, which are:

- White Hat: considers only the facts;
- **Red Hat**: is emotional and impulsive;
- **Black Hat**: it represents judgement, using logic;
- Yellow Hat: has only nice things to say;
- **Green Hat**: this hat is all about creativity and investigation.

By using this method, we were able to resolve, at least in theory, some of the issues that we had encountered when thinking about the **Ideal European School**.

During the staff mobility of January 2020, the students introduced their power points concerning the ideal European school as to the physical structure, teaching methods and instruments. The teachers coming from the partner schools, Romania and Turkey, have illustrated their own schools and countries' traditions and landscapes. A tour of the Italian school was organized in order to illustrate the laboratories and activities. In the afternoon the teachers attended a 10 hour training course on "Competency-based learning".0 the Italian students have realized a series of power points on their school and on the local territory. Besides, the Italian teachers have



ROMANIAN SCHOOL

INTRODUCTION

The Romanian team started the Erasmus+ project with a questionnaire and an interview to get to know the students and their skills in general. After that pupils and teachers got to know each

other the activities started.

METHODOLOGY

To learn efficiently and apprehend how to collaborate

They tried different working methods:

- Subdividing the work in roles
- Trying different types of communicating tools
- Developing different Soft skills in general (like team working, sharing and collaborating).

All of the projects they have made have been a way of learning differently useful things.

An important thing to keep in mind, is that a lot of work has been easier thanks to the teachers' presence.



The more that you read, the more things you will know.

TURKISH SCHOOL

METHODOLOGY

One of the main learning methods Turkish teachers are inspired by is Stephen Krashen's idea:

he is a university teacher who thinks that the best way to learn a language is to only speak that language the longest time possible (like during lessons and school projects).



A VIRTUAL VILLAGE - A VIRTUAL MOBILITY

An interesting visit to Acireale's Town Hall

The Italian students and teachers paid a visit to the Mayor of Acireale in order to interview him on specific issues regarding the town. In particular the focus was on eco-sustainability and infrastructures as the students had already worked on the realization of a virtual village as. a preparatory activity for the virtual mobility with the partner schools.







https://fb.watch/9frit-n0NP/



A VIRTUAL VILLAGE - A VIRTUAL MOBILITY

An interesting visit to Acireale's Town Hall

Our activity started by simulating the election of a mayor and council members in a virtual city.

Each council member was in charge of different sectors such as the environment, infrastructures, facilities, social services and education. Our main goals were:

- Democratic participation in the social context
- Eco-sustainability
- Welfare
- Equal opportunities
- Adequate organization of services and offices
- Respect of citizens' rights
- Adequate expenditure of the assigned budget

All council members collaborated in the realization of the village through a constant exchange of ideas and tasks, taking into account the importance of time management, problem solving and decision making procedures, team work and effective communication, which facilitated the activities and goal achievement.





I.I.S.S. "Galileo Ferraris" Acireale – Italy





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Colegiul Tehnic "Edmond Nicolau" di Focsani - Romania

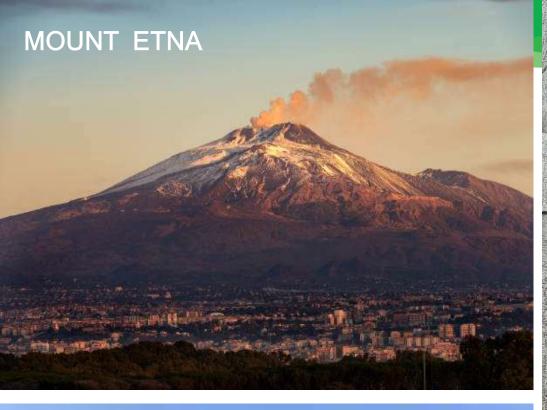




https://www.artsteps.com/view/619e5c55af165b5473bacf83

https://read.bookcreator.com/T7QjQmsrTWU1hOIvHrTaHl5HOaC2/guhGqfAJSeeNm1z1-337jQ

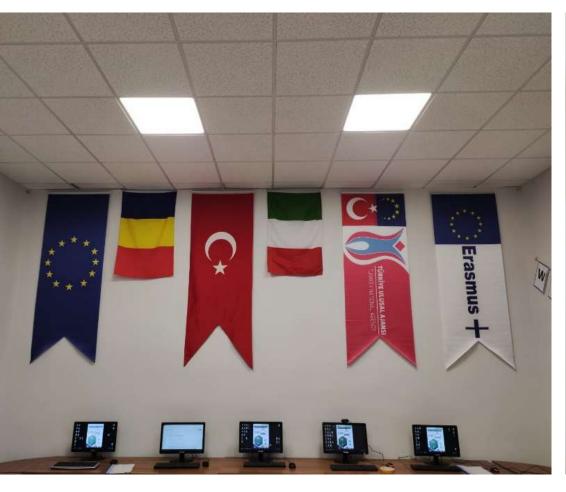
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L'Istituto "Karamursel 100. Yil Mesleki ve Teknik Anadolu Lisesi" - Turkey







THE FIRST VIRTUAL MOBILITY

The first mobility involving students began in December 2021 on the topic of "The Ideal Village"



Variations on theme

























The Mausoleum Marasesti



▶ The mausoleum was erected on the place where, in the summer of 1917, the battles of Marasesti took place, resulting in the victory of the Romanian troops. 480 officers and 21,000 Romanian soldiers perished in the clashes in Marasesti. Currently the mausoleum houses the remains of 5073 soldiers and officers, in 154 individual crypts and 9 common crypts of 18 colors.









"SCHOOL FOR S.K.I.L.L.S. -SCHOOL alliance FOR Soft and Key Competences In Lifelong Learning of Schools"

2019-1-IT02-KA229-062236_2

The presentation of Mărășești town

COLEGIUL TEHNIC
"EDMOND NICOLAU"







Students' presentation about Focsani, also known as the town of the Little Union

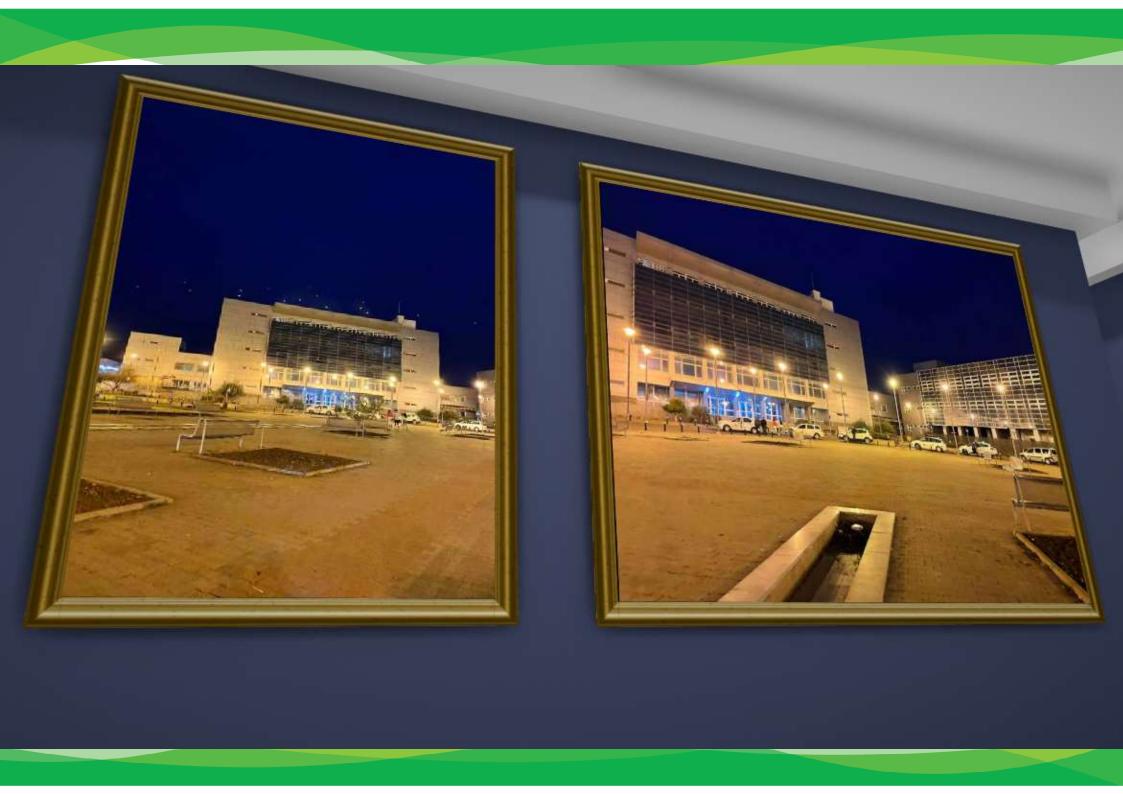






The Technical College Edmond Nicolau





THE IDEAL VIRTUAL VILLAGE

Colegiul Tehnic "Edmond Nicolau" Focsani, Romania: students' work within the Erasmus+ project SCHOOL FOR S.K.I.L.L.S.



Erasmus+ Strategic Partnership: "SCHOOL FOR S.K.I.L.L.S. -SCHOOL alliance FOR Soft and Key Competences In Lifelong Learning of Schools" 2019-1- IT02 -KA229-062236_2 Virtual Mobility of Pupils 6th-13th of December 2021









Connecting Green Tech with

Increased security

(Beliciu Robert)

In digital cities, connected cameras, intelligent road systems, and public safety monitoring systems can provide an added layer of protection and emergency support to aid citizens when needed.

In my ideal village, based on intelligent technology, security is increased and by that I mean that every store, market and every block of flats will have guards who will intervene in any situation. In addition, my ideal village will have surveillance cameras on each street, so that the most hidden corner can be monitored.

Local municipality of Focsani should use smart devices for better traffic monitoring and local weather monitoring. Vrancea county is the most active seismic region in Romania, that's way an increased security system is extremely necessary in case of a strong earthquake





Waste management

Realised by: Andrei Budei & Ionut Toderascu. Nowadays, people do not pay much attention to the collection and disposal of waste, this is due to the irresponsibility of those responsible, they do not bother with this problem that leads to excessive pollution and beautiful landscapes destroyed by waste. Currently, solid waste landfills in and around the city are contributing to high levels of air pollution, which has a negative effect on the health of thousands of people. Additionally, as city's population growth is

increasing rapidly, the





This is the cleanest place near

Green spaces



ACTIVE AND INTELLIGENT BUILDINGS

Knowing that thirty percent (30%) of the world's greenhouse gas emissions come from buildings, an ideal city is the one where public and private buildings are green. This kind of green buildings require less maintenance and have cheaper water and electric bills. To do that local people and most of all public institutions

Solar energy



Solar energy is the most abundant energy resource on Earth. It can be captured and used in many ways, and as a source of renewable energy, it is an important part of our clean future.

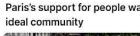
A solar panel, converts the light energy from the sun's rays directly into electricity. An ideal village or town that would help protect resources, could have solar panels both

A MODERN WALK AND BIKE-FRIENDLY INFRASTRUCTURE

by student Daniela-Geanina Spinu

Walking and cycling are the cleanest ways to get around a city or a town, and both can have enormous benefits for health, greenhouse gas emissions, air quality, road safety and equity.

Cities as diverse as Rogota Conenhages







Drumul Vinului în Vrance





Due to the favorable natural conditions, the vineyards have a high production potential, so that viticulture is an important economic branch of the county (30 - 40% of the total agricultural production of the county) and an activity involving a large part of the local population.

Vrancea has 3 vineyards, respectively Panciu, Cotești and Odobești.

After the grapes are harvested, they are crushed in something called "crusher", they are presented and then the juice is put in cans that are left to ferment and that's the way the wine is made.

Spinu Daniela-Geanina&Beliciu Robert-Cosmin



Here people are mostly engaged in agriculture. We have a lot of vine. We make a lot of wine and other traditional alcoholic drinks.

Known as the "Land of Vine and Wine", Vrancea is the county with the largest area cultivated with vines, with a viticultural heritage of 27,639 ha, of which 85% in the private sector, representing 11% of the total agricultural land of the county and about 10% of the viticultural area of Romania. Vrancea is a national leader both in terms of area and in terms of grape production.

POPESTI

Popesti village has around 2460 people. It is 14 km from Focşani and has two churches, a police station, two kindergartens, a general school, a town hall and a medical center. It is not very big and the only option to travel is through a private company that goes through Popesti. Usually, when you finish the 8th grade, you go to Focşani for high school. We are at the "Edmond Nicolau" Technical College and it's one of 25 high school.

Spinu Daniela-Geanina&Beliciu Robert-Cosmin













We are waiting for you with great pleasure in the small town!

Presentation made by:

- Stefania Claudia Harabor
- George Urda

House of Culture "Emanoil Petruț"

THE MARASESTI HOUSE OF CULTURE IS TEMPORARILY

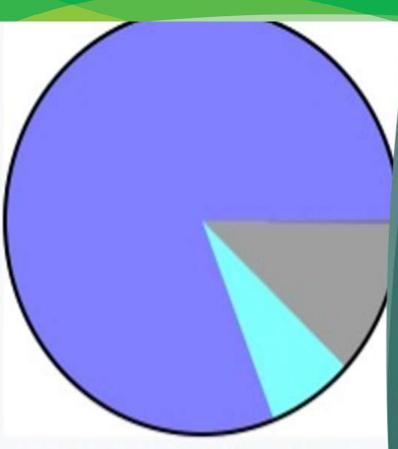
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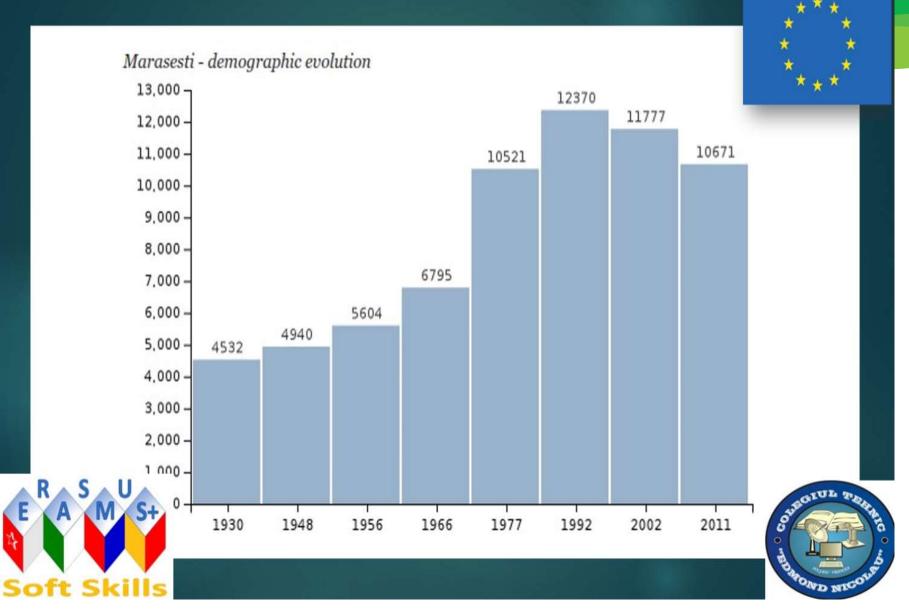
- Romanians (80.95%)
- Roma (7.02%)
- Unknown (11.91%)
- Other ethnicity (0.1%)





The ethnic composition





Sites related to the project created during the activities:

artsteps | Positive aspects about our town

THE IDEAL VIRTUAL VILLAGE (padlet.com)

https://www.youtube.com/watch?v=cJqvZprdumM

ITALIAN TEAM

In this mobility We could reflect on the importance of social skills such as team work and learn to learn in order to manage time and information in an efficacious way. In particular, we focused our attention on the European definition of soft skills and on the relevant features in an ideal school as to the facilities, which can enhance good teaching practice and students' motivation, good equipment, laboratories, modern technology. But it was also stressed the idea that a good school should involve learners in practical activities, not just in a theoretical approach to teaching. Finally, we interviewed each other during the mobility about the school subjects we study and our opinions about our different specializations.





https://youtu.be/2ciLj9S7T-o









ITALIAN TEAM



https://www.dropbox.com/s/tcq16ts9whfsiwf/erasmus%20interventi.mov?dl=0





ROMANIAN TEAM

Adservio has a intuitive interface and unlimited storage and allows you to quickly create groups and classes, assign and correct homework, track student progress, and more. By centralizing everything on a single platform, we eliminate bureaucracy and help you save time for teaching

Adserivo is a e-learning platform that helped students and teachers thru the pandemic.

Adservio has a vast variety of functions which helps both the students and the teacher.

by Bogdan Mitu, Roberto Ispas, Mihnea Vitelaru and Pintea Alexandru



ROMANIAN TEAM

There's not really anything interesting at it. On the left side you can see all the function students can access.

Now here are the messages where students can receive links from teachers to enter a zoom meeting or maybe Google classroom.

As a teacher, you can post topics of discussion, receive students' homework directly into your account, and provide feedback. And all this encourages communication and interactivity in the educational process

That's pretty much the e-learning platform that we use for school right now and like I said it's very useful as you can see your grades whenever you want and your homeworks in case you didn't got the chance to write it down on the notebook in class.



https://www.vrancea24.ro/o-noua-mobilitate-virtuala-a-colegiului-tehnic-edmond-nicolau-in-cadrul-proiectului-erasmus-school-for-s-k-i-l-l-s

Facebook page of school:

https://www.facebook.com/112232698860587/posts/5001434323273709/

https://www.actualitateavranceana.ro/o-noua-mobilitate-virtuala-a-colegiului-tehnic-edmond-nicolau-in-cadrul-proiectului-erasmus-school-for-s-k-i-l-l-s/

TURKISH TEAM

Karamürsel 100. Yıl Proje ekibi; Erasmus Projesinin Romanya toplantısını dijital ortamda gerçekleştirdi.

Karamürsel 100. Yıl Mesleki ve Teknik Anadolu Lisesinin "2019 başvuru döneminde Ulusal Ajans tarafından desteklenen "SCHOOL FOR S.K.I.L.L.S. – SCHOOL alliance FOR Soft and Key competences In Lifelong Learning of Schools" isimli Erasmus projesinin toplantısı Romanya daki Colegiul Tehnic Nicolau Focsani meslek lisesinin ev sahipliğinde 17 Şubat-23 Şubat tarihleri arasında gerçekleştirildi. Toplantıya GOOGLE MEET programı üzerinden Karamürsel 100. Yıl dan 8 Öğretmen ve okulun değişik bölümlerinden 20 öğrenci katıldı.



"Kısa adı "SCHOOL FOR S.K.I.L.L.S" olan Erasmus projemizin;

ilk günkü çalışma toplantısında Colegiul Tehnic Nicolau Focsani Meslek Lisesi'nin proje koordinatörü Paula Cristina liderliğindeki Okulun proje ekibi okulun tüm laboratuarları ve sınıfları bizlere tanıtıldı.Öğrenciler ideal okul kavramı ile ilgili sunumlar gerçekleştirildi.

Projenin 2. Günü Karamürsel 100. Yıl Proje ekibi öğrencileri İdeal iş kavramı üzerine sunumlarını gerçekleştirdiler. Öğrenciler Okulda aldıkları uygulamalı dersleri sanayide ve staj yaptıkları yerlerde nasıl kullandıklarını açıkladılar. Ülkemizde meslek lisesi öğrencilerinin haklarını kendilerine sağlanan olanakları ve mezuniyet sonrası iş imkanları konusunda proje katılımcılarını bilgilendirdiler.

Projenin 3. gün IISS Galileo Ferraris Meslek Lisesi'nin proje koordinatörü Daniela Pappalardo liderliğindeki İtalyan ekibi Kendi okullarında ideal okul şartlarına ulaşmak için hangi çalışmaları gerçekleştirdiklerini açıkladılar. Tüm katılımcılar soru cevap şeklinde ideal okul şartlarının oluşabilmesi konusunda görüş alışverişinde bulundular.

TURKISH TEAM

Projenin 4. Günü Karamürsel 100. Yıl MTAL İngilizce öğretmenleri Merve Gürsaçlı, <u>Mustafa</u> Emre Yiğit ve okulun Tarih öğretmeni Ahmet Kaynak diğer proje ortağı öğretmenler ile çalışma hayatında stresle başa çıkma yolları hakkında bir workshop çalışması gerçekleştirdiler.

Proje çalışmalarının 5. Gününde ekipler online eğitimde kullanılan dijital öğrenme yöntemleri web 2 araçları konusunda bilgilendirme sunumları gerçekleştirdiler.

Ev sahibi kurum tarafından toplantıda yer alan tüm katılımcılara Europass sertifikası ve katılımcı belgesi düzenlendi ve PDF belgesi olarak belgeler gönderildi.

Karamürsel 100. Yıl Mesleki ve Teknik Anadolu Lisesi müdürü Serpil Acar Yıldırım; İlçemizde ve bölgemizde Bir çok Avrupa Birliği projesini başarıyla tamamladıklarını bu projelere katılan öğrenci ve öğretmenlerin eğitime daha geniş bir açıyla bakarak vizyonlarının geliştiğini ve bu projeler ile okulun tanıtımına çok önemli katkılar sağlandığını ifade etti. 2020 yılından beri tüm dünyada hüküm süren Covid salgını maalesef okulumuzun projelerini olumsuz etkiledi bundan dolayı yurt dışında fiziksel olarak gerçekleştirilecek proje çalışmalarını sanal ortamda yapmak durumunda kaldık. Başarıyla proje çalışmalarımızı dijital ortamda gerçekleştiriyoruz. Yurt dışı proje ortaklarımız ile watsapp tan Zoom dan devamlı işbirliği halindeyiz. Projemizin son toplantısını 20 mart ile 26 Mart tarihleri arasında İtalya'da gerçekleştirmeyi planladık.

Karamürsel 100. Yıl Lisesi Romanya toplantısı yaptı

Karamürsel 100. Yıl Mesleki ve Teknik Anadolu Lisesinin erasmus projesinin toplantısı Romanya'nın ev sahipliğinde gerçekleştirildi

aramürsel 100. Yıl Mesleki ve Teknik Anadolu Lisesi'nin 2019 başvuru döneminde Ulusal Ajans tarafından desteklenen 'SCHOOL FOR S.K.I.L.L.S. - SCHOOL alliance FOR Soft and Key competences In Lifelong Learning of Schools' isimli erasmus projesinin toplantısı Romanya'daki Colegiul Tehnic Nicolau Focsani meslek lisesinin ev sahipliğinde gerçekleştirildi. Toplantıya GOOGLE MEET programı üzerinden Karamürsel 100. Yıl Mesleki ve Teknik Anadolu Lisesi'nden 8 öğretmen ve okulun değişik bölümlerinden 20 öğrenci katıldı.

CALISMATOPLANTILARI

Karamürsel 100. Yıl Mesleki ve Teknik Anadolu Lisesi Müdürü Serpil Acar Yıldırım, "kısa adı 'SCHOOL FOR S.K.I.L.L.S' olan erasmus projemizin, ilk günkü çalışma toplantısında Colegiul Tehnic Nicolau Focsani Meslek Lisesi'nin proje koordinatörü Paula Cristina liderliğindeki okulun proje ekibi, okulun tüm laboratuarları ve sınıfları biz-lere tanıtıldı. Öğrenciler ideal okul kavramı ile ilgili sunumlar gerçekleştirildi. Projenin son toplantisi 20 Mart ile 26 Mart tarihleri arasında İtalya'da yapılmasını planlıyoruz" dedi.





WHAT MAKES A GREAT SCHOOL SYSTEM?

The fostering of lifelong skills-oriented learning rather than qualifications-focused education. Sensitivity to individual differences. Continual assessment with formative SO WHAT ARE THE MOST IMPORTANT VALUES IN SCHOOL?

AUTHENTIC LEARNING

COLLABORATION AUTONOMY CREATIVITY EMPATHY

"Give a man a fish and you feed him for a day; teach a man to fish and you feed him for a lifetime".

Maimonides- (1138–1204)

"Better is a well made head than a well full head" - Michel De Montaigne (1533-1592)

"Education is the most powerful weapon which you can use to change the world" - Nelson Mandela (1918-2013)

WILL ROBOTS REPLACE TEACHERS IN THE FUTURE?

Teachers

Teachers be must friendly with the students, to cooperate with them. Don't get upset over the most insignificant thing. We consider that the European high school teachers need to be well trained in such away that they know how to demonstrate and explain to students in such a way that everyone understands. They have to be tolerant with students to a certain point. In our opinion the best possible teacher they don't have to be racist and differentiate between students so that everyone is equal. Quality of life improvements and features are a must in a ideal European school, those features and improvements being requested by the students themselves.

They must be considered right away so that no inconvenience is met. In our opinion important quality of life features a school should have are:

- Spacious benches and properly sized chairs To save costs, a lot of schools choose to only have one size of those furniture pieces. "One size to rule them all" is a wrong statement and in an ideal school there should be multiple sizes for the students to choose from;
- Paper towels and wet wipes in every room Being sanitized is a basic and important hygiene rule. Students shouldn't be forced to pay for these hygiene norms. Because these two are absent from the majority of classrooms students choose to eat with their hands dirty and they may not be able to properly sterilise a injury;





Teachers

- A well-thought-out thermal system - Europe includes a vast type of climates and different geographical zones. From Great Britain being a cold and rainy country to Italy being one of the closest to the equator, everyone needs a properly cooled/warmed classroom which meets the requirements of an ideal European school. School should invest in AC air conditioners, radiators and thermostat, and make them easily accessible to the school staff.

Equipment

Some schools should always have some medical rooms for students that got sick or having medical problems, and also some Locker rooms for students to be able to change their appearance. (I) an Ideal school should have from the exterior beautiful decorations such as like Gardens for students and teachers to admire the Mother of Nature,

Space for activities to let students and teachers to enjoy their time outside from the inside school for some fresh air;

Playgrounds to let students to let themselves have some special room for some play time or to enjoy their time outside;

Vessel with flowers, the best decoration for people to admire when walking inside a school property;

Custom shops for students or teachers to buy themselves some snacks or drinks.

Benches are a good decoration and even a good thing to have on a ideal school because some benches could be used to play card games or even to let students to rest



Equipment

Custom shops for students or teachers to buy themselves some snacks or drinks.

Benches are a good decoration and even a good thing to have on a ideal school because some benches could be used to play card games or even to let students to rest.

(II) An Ideal school should have from the interior beautiful decorations and even special spaces for more activities such as like School kitchen to let students and teachers having a special room for enjoying a tasty snack or drinks

Special lockers for students to let themselves sore or change their clothes to be much easier for students to organize their equipment for school,

Game tables for playing games, such as like chess, card games, ping pong, and much more games to let students enjoy their break,

Special classrooms with different type of hours and activities with optional hours that could be chosen only by students, to let students not just learning, and giving them possibilities to have a hobbies or to have even more time to spend at school,

and also more decorations, some of them being painting on the wall, stickers or decorations made by kids or students, having decorations inside a school brings more attention to other people from the outside to let them know that coming to a ideal school is the greatest choice to make.



Equipment

(III) Some of the most thing that a ideal school should have is equipment, but they could not be stored every were to disorientate the surroundings, so they should be having different storage rooms being categorized for their place, a Ideal school should always have storage rooms for every type of equipment, for example, the equipment for Chemical hours should never be mixed with Sport education hours or psychics hour, they should have custom rooms to let teachers know their equipment location and organising any different equipment to a better room,



Any storage room should always have Clean equipment for not damaging or disorientating any other object near them, and storage rooms should never have broken equipment or anything outside of what the storage room should have, because storing any object inside a room will be disorientating for someone wanting to search their equipment and not really finding it.

That is why taking care of school equipment will make everything easier inside a ideal school.

THE IDEAL BUSINESS A VIRTUAL MOBILITY

An interesting occasion on which the students could exchange opinions on their schools and territories as regards job opportunities. In particular, they illustrated their ideal business ideas and confronted each other on the main features characterizing an ideal business such as time management, stress management, team work and other important soft skills.





They also dealt with the job opportunities in their territories, especially as regards their studies, and what kind of connection can be found with the different European school contexts. A very interesting visit was done before the mobility to a job centre, where an expert described the type of activities that could be carried out in order to specialize in specific sectors and start a new business. The Centre is called "Contamination Lab", and is located in Acireale.

ERASMUS team

from "G. Ferraris" Institute



The students could imagine being a firm in which the group was led by a coordinator (manager), the others contributed to the realization of the final product thanks to their creativity and competences. Each member of the group belonged to a specific department and could help the others.

The cooperative learning method was useful. The students would work according to a project-based learning strategy, so they planned their work accurately, considering the timetable, the material, the people involved, the benefits, advantages, etc..)





TALKING ABOUT PCTO IN ITALY

PCTO is referred to a course of job orientation also aimed to develop transversal competences in students attending high school. In Italy this project was introduced in 1919, and since then several activities have been carried out in our school as well, which have increased the knowledge of our students as regards the job opportunities they have in their territory, but also their awareness of being global citizens. Indeed, the students have interesting training sessions in either private or public businesses during the school year, which gives them the opportunity to develop soft and hard skills in connection with their course of study. What is important, they can combine theoretical study with practical experience, and get to understand more easily what their professional vocation is. Besides, they can acquire a basic knowledge of some dynamics in the world of work. In fact, this experience helps them become responsible citizens with an adequate awareness of the social and economic context in which they live.

As regards the general organization, small groups of students from each class, from the third to the fifth year, do their training in specific firms during the school year, and they take turns so that every student in the class can do the experience.



Usually, the training covers between 90 and 210 hours in total for each student, according to the type of school.

In the Healthcare Biotechnological sector of our school, the one I work in as a Chemistry teacher, students have the opportunity to do some training in a firm located in Catania. Its name is INALME, which not only gives the students information about its production system, but also organizes periods of apprenticeship for them in order to improve their competences and increase their knowledge of the biotechnological -medical sector. During their apprenticeship the students can also improve their soft skills such as collaboration, commitment, and time management.

Here is a short video regarding INALME, where you can get a glimpse of the building, some specific products and process of production.

INALME VIDEO

 $\frac{https://wetransfer.com/downloads/2dceabc6fe3eca598ab88b3d80c690782}{0220304110013/4cbddb}$

ROMANIAN TEAM





Our ideal business is related to discovering traditions from Vrancea County through gastronomy.

Eat and Discover Vrancea (EDV)

The business offers a sort of insight at what our region has to offer through food and beverages, from different parts of our county.

From sweet to savory and salty, from soft to bitter.

Our produce are made in different parts of the same region by professionals, but also locals who have years of experience in the field they're working in (wine, brandy, stick baskets etc), to ensure the best quality for our clients but also workers.

https://view.genial.ly/62261aa02bacc10012f bf3c9/presentation-eat-and-discover

ROMANIAN TEAM

These are some of the services and packages included in the business itself.

Old But Gold.

The Old But Gold package is the most exquisite offer available. It includes a lot more food and a lot more beverages Amongst the edible part... you can also enjoy traditional music and dances.



The "Old but Gold" package is a bit more expensive but it includes a lot more to it than the other, because of the selection of wines and foods included in it.

Some of the traditional foods included in the packages are:

- Sarmale (pork or beef meat wrapped in vine).
- Boeuf salad (eggs, mayo and pork or beef meat decorated with different vegetables and pickled cucumbers and peppers)
- Cozonac/Sweet bread (a sweet mixture of chocolate and flour,milk,eggs etc served usually during Christmas and Easter)
- Papanasi (a sort of donuts served with cream cheese and jam)
- Zacusca (mashed aubergines with tomatoes and onions, usually spread on bread)
- Rachiu (an alcoholic beverage, composed of fermented prunes, pears or apples, similar to vodka)

ROMANIAN TEAM

Wine Experience

The Wine Experience is a service in which you will be able to taste different wines made in Vrancea. It also includes some of the traditional foods available in this county.



The roles distributed were:

- Accountant (their job is to keep financial accounts, keep track of statistics and input and output)
- Digital marketing manager (makes sure the site and the name of the company gets spread through adverts and different social media accounts)
- Physical marketing manager (spreads posters and flyers about the company and its services)
- CEO (the highest-ranking executive in a company, a chief executive officer's primary responsibilities include making major corporate decisions, managing the overall operations and resources of a company)
- Transport Manager (their role in the company is to ensure transportation, they contact different transport companies for the best possible conditions)
- Production Manager (takes care of planning and control of industrial processes to ensure that they move smoothly at the required level)

TURKEY TEAM

Ideal business

Individuals aim to reach the most ideal in their private and professional business lives, to find the most suitable career field for them and to reach the highest position they can reach in that field.

People passion for the job

When you do what you truly love and get paid for it you'll look forward to going to work every day. An ideal job is the job you would choose if money was not an object.



TURKEY TEAM

Contribution of the chosen job in making life easier

Monthly contributions to your health insurance and retirement savings plan are essential if you get sick or decide to distance yourself from this dream job and live a life of leisure.

Work area of the chosen job

The physical environment in which you do your work should suit your personal style and make you feel happiest and most productive, regardless of the level of human interaction.



TURKEY TEAM

If a student who has completed a Vocational High School in our country wants to continue his higher education, he can take the exam and if he is successful, he can continue his higher education. If he wants to work, he can work in factories, workshops, workplaces related to his profession with appropriate wages. At the same time, if he wants to open his own business

Industrial institutions in our region give priority to the students graduated from Vocational and Technical High School when they employ staff.

Our students serve apprenticeship in the last year of high school as being insured and being paid in 25 institutions. Students graduated from school meet with the industry.

The institutions are like these

Ford Otosan (one of the biggest Ford Manufacturing Plant in Europe)

Ipek Kağıt-Georgia Pacific

Aksa

Akkim

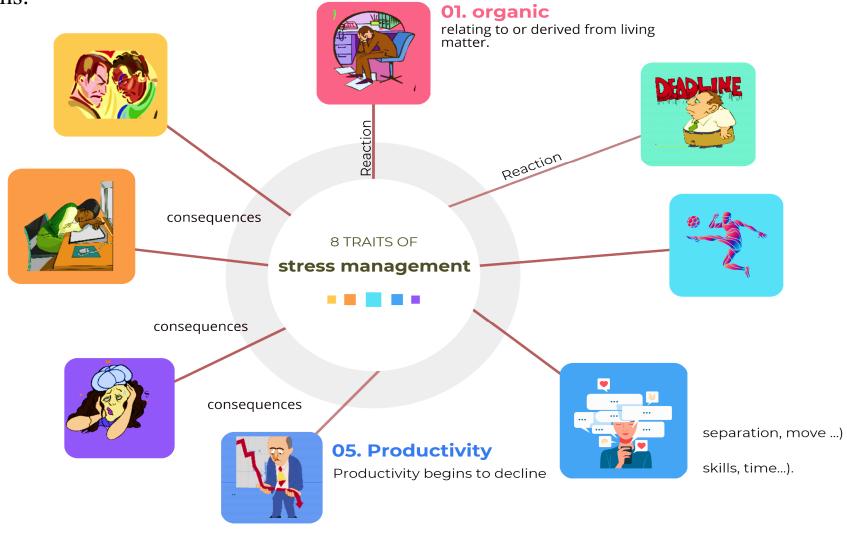
Job Opportunities in Our Region

4 large automobile factories on an international scale in our region(Number of employees over 7,000) Shipbuilding Shipyards Area(Large shipyards around 40)

In addition, there are many factories producing Chemistry, Paper, Petro-Chemistry, Machinery Manufacturing, Automobile spare parts. Our graduates can work in these factories and shipyards. Or they can open a business themselves.

TALKING ABOUT STRESS MANAGEMENT

The teachers involved in the project also simulated daily life situations which usually cause stress and difficulties. They created a mind map or a drawing in which they showed stress situations and possible solutions.

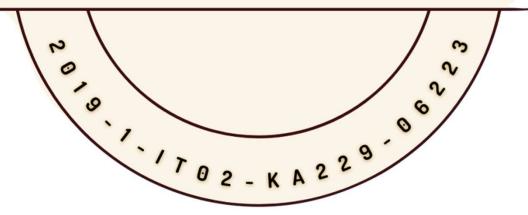


 $\underline{https://www.dropbox.com/s/eno5d5v2nj3mnzg/erasmus\%2011\%20marzo.mp4?dl=0}$

A European Badge for Future Jobs



"SCHOOL ALLIANCE FOR SOFT AND
KEY COMPETENCES IN LIFELONG
LEARNING OF SCHOOLS"





THE ACTIVITIES - During The Physical Mobility To Italy

In this mobility the students discussed about the advantages of the Fourth Industrial revolution, considering how it has changed the world of work and social life in general. In particular, the participants have explored different job sectors in which digital technology as well as automation are used in order to facilitate the work and accelerate production.

The different job opportunities, related to the students' studies, were analysed and some interviews were reported to the other partners so as to show firms and factories present in the three partners' territories.

The students also showed the level of digitalization in their own countries.

In the end, the students worked on the realization of a final booklet to be distributed in their own schools and advertised in other schools too. A badge was also created which included an idea of the project and its main goals.

E.Twinning has been used as an instrument of exchange of material among the three schools



TRIPS

The students also took two trips during the mobility.

The first places were Taormina and Etna, the "Chiazzette" and the last was Catania.

The trips helped the students to meddle and socialize, other than showing the Italian culture to the foreign students





REPORTAGE

Incontro su didattica e tecnologia

Acireale, al "Ferraris" studenti da Romania e Turchia



ACIREALE. All'Istituto tecnico "Galileo Ferraris" è in corso l'ultima fase del progetto Erasmus "School for Skills", promosso in collaborazione con due scuole "gemelle", la "Edmond Nicolau" di Focsani, in Romania, e la "Karamursel 100" di Kayacik, in Turchia. In 54, tra docenti e alunni, sono assieme da qualche giorno a questa parte per condividere esperienze, non solo didattica.

Gli argomenti principali di confronto riguardano progresso tecnologico, mondo del lavoro ed ecosostenibilità ambientale. «Ciò che ha caratterizzato maggiormente il progetto - ha spiegato la docente Daniela Pappalardo – sono stati comunicazione e interazione costante, attraverso l'uso di piattaforme didattiche e della piattaforma "e-twinning", in quanto non è stato possibile lavorare in presenza a causa dell'emergenza pandemica». Al "Ferraris" si concluderà a breve il

Al "Ferraris" si concluderà a breve il percorso che ha visto operare assieme le tre scuole e che culminerà nella realizzazione di un opuscolo che riassume gli obiettivi del progetto. «Rivolgo un ringraziamento al team di docenti che ha lavorato negli anni – ha affermato il dirigente del "Ferraris", Orazio Barbagallo – per un progetto che contraddistingue il nostro istituto».

DILETTA RIZZO

During the mobility there was also an interview and a journal article regarding it

THE INTERVIEW: https://youtu.be/xQ_J2HD1itU

TRIP TO ACIREALE

The first visit we did was in Acireale and we ate italian food





TRIP TO ETNA

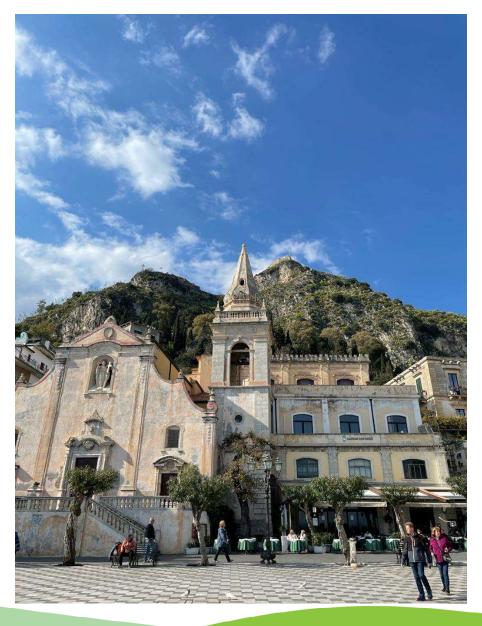
On the second day of the mobility we visited the Etna volcano in a very beautiful white dress

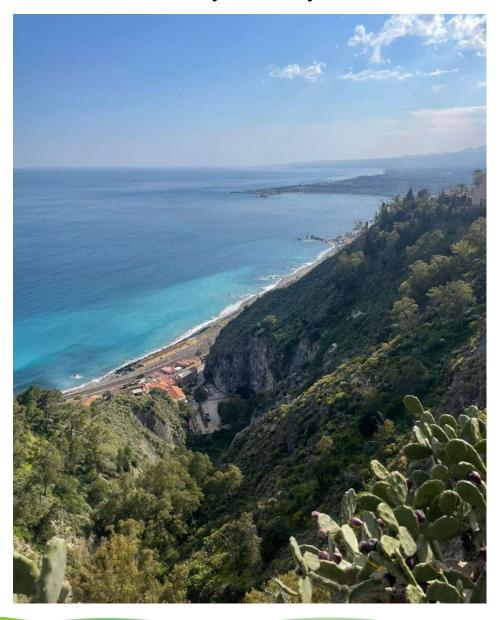




TRIP TO TAORMINA

After the visit to Etna we went in Taormina: one of the most iconic city of Sicily





TRIP TO CATANIA

On Thursday we visited Catania City and some of its Churches





TRIP TO ACITREZZA

After the visit to Catania we went to Acitrezza: the city of "Malavoglia"

