ERASMUS + Project AGENDA 2030: THAT'S OUR CHALLENGE







06 - 12 MAY 2018



SCHOOL PARTNERS

- ISTITUTO PROFESSIONALE STATALE FEDERICO II DI ENNA (ITALY)
- IES CLARA CAMPOAMOR DI ALAQUÀS VALENCIA (SPAIN)
- CARLO SCHMID-OBERSCHULE- BERLINO (GERMANY)
- PROTYPO GYMNASIO ZOSIMAIA SCHOOL IOANNINA (GREECE)

WE ARE WORKING ON AGENDA 2030 ONU





It is a ONU commitment to eradicate poverty and achieve sustainable development by 2030 world-wide, ensuring that no one is left behind.

AGENDA 2030 GOALS IPS FEDERICO II



GOAL 2 ZERO HUNGER

End hunger, achieve food security and improved nutrition and promote sustainable agriculture

17 PARTNERSHIPS

GOAL 17 PARTNERSHIP FOR THE GOALS

Strengthen the means of implementation and revitalize the global partnership for sustainable development



GOALS PARTNER SCHOOLS

GREECE

Goal 15 Life on Land









GERMANY

Goal 7 Affordable and clean energy
Goal 12 Responsible consumption
and production

SPAIN

Goal 3 Good health and well-being Goal 14 Life below water





METHODOLOGY



Our school has chosen to visit and meet some institutional organisations working in the field of the Global Goals in order to better understand the reality surrounding us and to become able of identifying the problems and contributing to the solution.

OUR ACTIONS FEBRUARY / MAY 2018

ACTION ON Goal 5 «GENDER EQUALITY»

- From March, the class III C Crafts of our school, under the guide of the teacher, Miss Giuseppa Dell'Aera, has been working on Agenda 2030 Goal 5"Gender Equality".
- They have followed a didactic path which goes from the research
 of material to the realization of a series of actions in collaboration
 with the social and professional context surrounding our society.



GOAL 5 «GENDER EQUALITY» The students



carried out several activities

GOAL 5 – GENDER EQUALITY

The students have met and interviewed three women who are important professionals in our city:

a magistrate, a notary, and an entrepreneur.

- the analysis of some articles of the Italian Constitution;
- the writing of a monologue inspired to a Sicilian news story;





GOAL 5 «GENDER EQUALITY»

- GOAL 10 REDUCED INEQUALITIES:
- ✓ The students talked about the ways to reduce inequality within and among countries. In fact, they studied the video of Malala's speech in Davos, with particular attention to the words she addressed to women.
- √ they read poems from ancient periods to modern times where women poets have expressed their suffering for the psychological violence experienced.









GOAL 5 «GENDER EQUALITY»



- GOAL 17 PARTNERSHIP FOR THE GOALS
- ✓ The students collaborated with the juridical and commercial world present in our territory.

Students and teacher at the courthouse







GOAL 5 «GENDER EQUALITY»



At the end of all the activities a video made by students themselves will document the whole project





ANOTHER ACTION Global goal 2 «ZERO HUNGER»



A work about the correspondence between the food pyramid and the environmental pyramid has been made by the teacher Luciana Pampallona with the students of her class IV A ENOG



PIRAMIDE ALIMENTARE

"NON POSSIAMO FERMARE LA CONTINUA EVOLUZIONE DEL PIANETA, ABBIAMO PERÒ IL DOVERE MORALE DI SUGGERIRE PROPOSTE PER INTERAGIRE IN MODO RESPONSABILE CON

ESSA". (G. BARILLA)

We can't stop the continuous evolution of the planet.
However we have the moral duty of suggesting proposals to interact with it in a responsible way . (G. Barilla – Pasta Producer)



ANCHE MANGIARE DOVRÀ DIVENTARE SEMPRE PIÙ UN ATTO DI RESPONSABILITÀ. PREFERIRE LA DIETA MEDITERRANEA A QUELLA AMERICANA, RICCA DI GRASSI E DI ZUCCHERI, PUÒ DIMEZZARE LA NOSTRA **IECOLOGIC**

IMPRONTA

Also eating will have to become more and more an act of responsibility. Preferring the Mediterranean Diet to the American one, rich in fat and sugar will halve our ecological footprint



L'IMPORTANZA DELLA PIRAMIDE ALIMENTARE CON CUI SI È SOLITI EVIDENZIARE TALE DIETA SI ALLARGA OGGI CON UNA SORTA DI DOPPIA VERSIONE CHE RIVELA COME I CIBI PER I QUALI È CONSIGLIATO UN CONSUMO PIÙ FREQUENTE SIANO ANCHE QUELLI CHE DETERMINANO GLI IMPATTI AMBIENTALI MINORI.

The comparison

between the two pyramids reveals how food suggested to be eaten more frequently, is also the one which determine a minor environmental

impact.





ANOTHER ACTION Goal 2 «Responsible Consumption and production»

March 2018

In the laboratory of "Applied Technology to Materials and to Manufacturing Processes" the teacher Ivana Riccobene, in collaboration with the teachers Pina Dell'Aera and Concetta Maddalena, has driven the students of the classes III C PIA and III B MAT, in a path of visual and tactile knowledge of traditional and innovative materials and manufacturing processes.







Goal 2 «Responsible Consumption and production»



The students were guided on a tour going from traditional and natural materials such as silk and cotton to new technological and, at the same time, sustainable materials and products.

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

Examples are the **clothes made with orange peel**. This new technology has been invented by two Sicilian Women, while the production is made in Spain.



Goal 2 «Responsible Consumption and production»



The name of the brand is «ORANGE FIBER»









ANOTHER ACTION: Goal 2 «Life on Land»

THE STUDENTS OF THE SECOND CLASSES

GUIDED BY THE TEACHER LUCIANA PAMPALLONA

WORKED ON THE GLOBAL GOAL 2
OF AGENDA 2030, ANALYSING THE
PHENOMENON OF
EUTROPHICATION







The phenomenon of the EUTROPHICATION



is the result of the excessive use of pesticides on agriculture



Le piogge trascinano i fitofarmaci attraverso il terreno inquinando le falde acquifere...



Rains drag the pesticides through the soil polluting the aquifer







o, trasportati dai fiumi...

or, they are dragged by rivers







arrivano nei laghi e nei mari...

They arrive into the lakes and into the seas









Provocando la crescita abnorme della vegetazione acquatica che ...

causing the abnormal growth of the aquatic that...

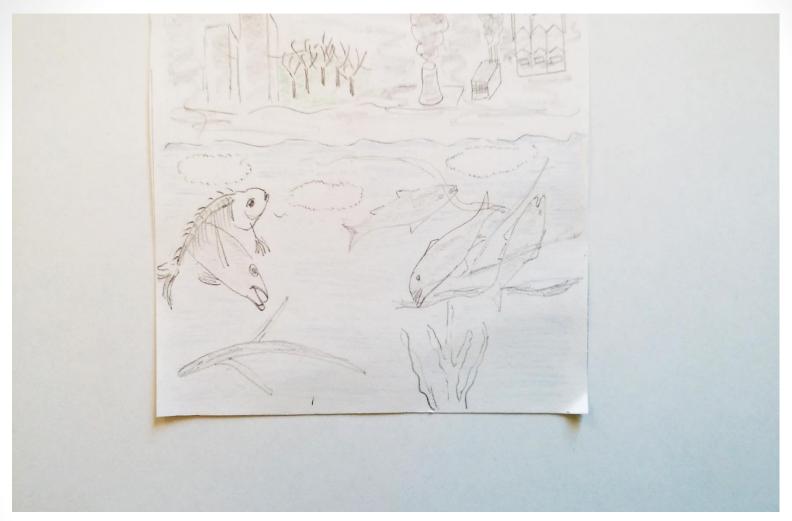






diventando sempre più rigogliosa...

becoming more and more thriving



sottrae ossigeno alla fauna con conseguenze disastrose.



All this depletes oxygen in water with negative consequences for the fauna.



Drawings from Daniela Bevilacqua and Luca La Malfa Class IV A Enog.





ANOTHER ACTION Goal 12 «Responsible consumption and production»

A film has been realised by the classes II A SEOA - IV and V A ENOG and one student

of the III C PIA

guided by the teacher Luciana Pampallona. The scenes have been turned inside the school and ouside thank to the kind collaboration of the owner of a furniture store.









GOAL 12 «Responsible consumption and production»

The film has the aim of inviting us to think about our personal contribution to the pollution of the planet. In fact, with our behaviour and our habits we support and sustain a productive and commercial system which applies techniques of hyper production and commerce based only on the logic of the maximum gain at the expense of sustainability of the life on Earth.

Students
simulating
home
scenes with
our student
video maker











GOAL 12 «Responsible consumption and production»



The quantity of rubbish each one of us produces all our life long is excessive and exaggerate.

CAN OUR BEHAVIOUR CHANGE ANYTHING?



12 RESPONSIBLE CONSUMPTION AND PRODUCTION

YES

REFLECTING ON WHAT WE CAN DO BY OURSELVES PERSONALLY, SETTING OUR GOALS, REMEMBERING THAT WE ARE THE CONSUMERS!





ACTION ABOUT RECYCLING

Goals 11 AND 12 «SUSTAINABLE CITIES» and «RESPONSIBLE CONSUMPTION AND PRODUCTION»







Again this year, in the context of an awareness- raising campaign on environmental protection, the students of our school, guided by the teachers Francesca Baldini and Rita Castro, have joined the European Week for the waste reduction, EWWR 2017, dealing with a central theme: "BRINGING ITEMS TO A NEW LIFE".

ACTION ABOUT RECYCLING GOALS 11 AND 12 «RESPONSIBLE CONSUMPTION AND PRODUCTION»







The Environmental
Education project, entitled
"Use and Reuse", intended for
young and adult people, aimed
at providing the acquisition of
behaviours for the safeguard
of the environment and the
whole planet we live in.



ACTION ABOUT RECYCLING GOALS 11 AND 12 RESPONSIBLE CONSUMPTION AND PRODUCTION»









ACTION ABOUT RECYCLING



GOALS 11 AND 12 «RESPONSIBLE CONSUMPTION AND PRODUCTION»



- The project was carried out through the following steps:
- 1. Traditional lessons, held by Ms Rosa Termine, focusing on waste reduction and recycling
- 2. Workshops
- 3. Awareness-raising actions through stalls fitting outside supermarkets
- Video: https://www.youtube.com/ watch?v=QOAau5rqTr4





ACTION ABOUT RECYCLING



GOALS 11 AND 12 «RESPONSIBLE CONSUMPTION AND PRODUCTION»





- 4. A guided tour around the town of Castelbuono to see a door-to-door recycling with the help of little donkeys
- 5. Paper recycling activities
- 6. Certificate of attendance cerimony



DISSEMINATION

There are many different ways we can share our project's news and updates:

Local actions:

Today is a good day to celebrate the **Global Goals!**

Blog:

erasmusagenda2030

Web site:

https://sites.google.com/view/erasm us-agenda2030federicoenna

Twitter:

Multilingualclara Gymzosim-agenda2030





























In rete con altri 3 istituti per un interscambio sui progetti dell'Onu



La delegazione del "Federico II" di Enna che ha partecipato in Spagna al primo "Transnational teachers' meeting" nell'ambito del progetto Erasmus +, "Agenda 2030: That sourchallenge!"

ENNA. W.S.) Nuovo progetto internazionale per l'istituto "Federico II" che ha partecipato al primo "Transnational teachers' meeting" tenutosi a Valencia, in Spagna, nell'ambito del progetto Erasmus +, "Agenda 2030: That'sourchallenge!". Il progetto avrà durata biennale e mira all'attuazione dell'Agenda Onu 2030 per lo sviluppo sostenibile del pianeta, suddiviso in 17 macro obiettivi da raggiungere entro il 2030, e sull'innovazione metodologico-didattica. Oltre al "Federico II", presente con la dirigente Giuseppina Gugliotta, la referente del progetto Concetta Maddalena e la docente Giuseppa Dell'Aera, membro del team di progetto, hanno preso parte all'incontro i dirigenti scolastici, coordinatori e i docenti degli istituti partners les

Clara Campoamor di Alaguas (Valencia), Protypo Gymnasio Zosimaia School di Ioannina (Grecia) e la Carlo Schmid Oberschule di Berlino.

Durante il meeting sono state pianificate le attività e le mobilità che vedranno coinvolti docenti e alunni dei quattro istituti; si inizia a febbraio con le quattro delegazioni che si incontreranno a Ioannina in Grecia, mentre a maggio verranno ospitati dall'Istituto Federico II che ha stipulato un'intesa con il Gal "Rocca di Cerere" e con l'università "Kore". Nel prossimo anno scolastico toccherà invece alle scuole di Valencia e Berlino, Mercoledì, intanto, l'istituto ennese sarà impegnato nella terza edizione del "Federico II on the road" per aprire ufficialmente l'anno scolastico.

DISSEMINATION



Instagram:

erasmus_plus_agenda2030

News published in different media:

European Youth Portal: Agenda 2030:

That's our challenge (Published: Tue,

03/10/2017)

In rete con altri tre istituti per un interscambio sui progetti dell'ONU (Giornale "La Sicilia")

In rete con altri 3 istituti per un interscambio sui progetti dell'Onu



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USEFUL LINKS

OUR WEBSITE

https://sites.google.com/view/erasmus-agenda2030federicoenna

- ISTITUTO PROFESSIONALE FEDERICO II ENNA <u>http://www.iisenna.gov.it/</u>
- AGENDA ONU 2030 OFFICIAL WEBSITE <u>http://www.unric.org/it/agenda-2030</u>
- GAL ROCCA DI CERERE
- <u>http://www.roccadicerere.eu/</u>



SO FAR THERE HAS BEEN AN ACTIVE
COLLABORATION ON THE TWINSPACE OF THE
ETWINNING PROJECT AND VIA SOCIAL MEDIA
AMONG THE TEACHERS AND THE STUDENTS TAKING
PART IN THE PROJECT AND WE ARE VERY HAPPY
FOR THAT!!!