

**WATER DAY 2019 & EARTH DAY 2020****NEWSLETTER****IN THIS ISSUE:**

- WATCHING THE MOVIE "EVEN THE RAIN" IN EACH SCHOOL

- WATER MEANS LIFE! —PAINTINGS EXHIBITION IN ROMANIA

- SOLIDARITY ACTION: DROPS FOR NIGER IN SPAIN

- PREPARING MOBILITY "THE FIRST WAVE" POMORSKA ŠKOLA, SPLIT, CROATIA

IN THE NEXT ISSUE:

- The first wave at Pomorska škola, Split, Croatia
- Preparing for "The Second Wave" at "Gheorghe Tattarescu" High School of Arts, Focsani, Romania

WE WATCHED THE MOVIE "EVEN THE RAIN"!

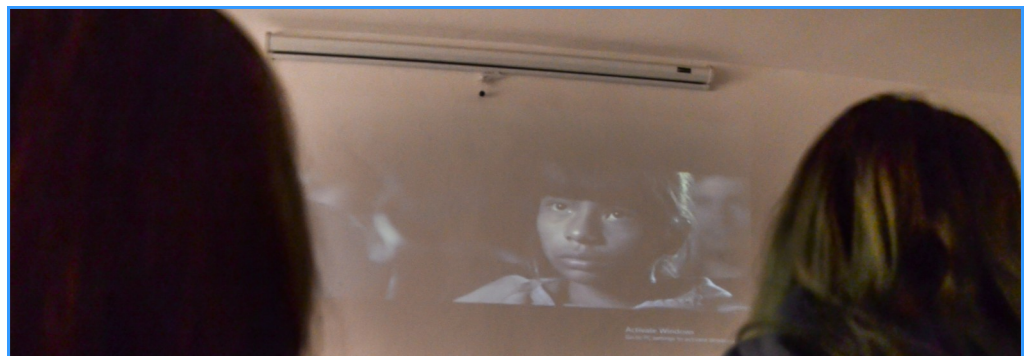
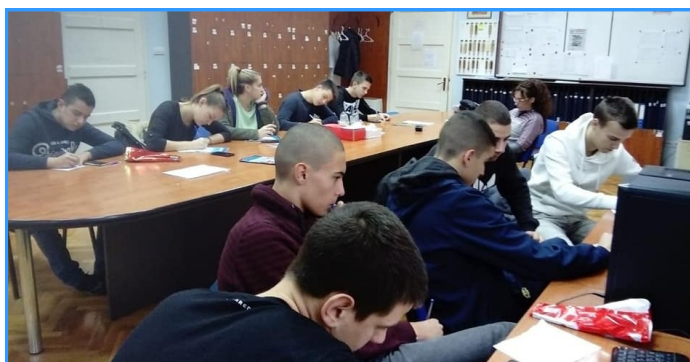
Watching a movie about a conflict that erupts over the privatization of the water supply was a good reason to appreciate the value of WATER in our lives.

Access to safe water can turn problems into potential: unlocking education, economic prosperity, and improved health.

This movie was watched by students from each school engaged in the Erasmus+ project. In the end,



the students were asked to take part in different activities related to the movie. (More on the next page)

**PREPARING THE NEXT MOBILITY:**

Croatian team discussing ideas about the workshops for the second mobility "The first wave" in Split, in April 2019...

The plot has two themes. Both themes speak about the behaviour of the rich settlers towards the natives, as well as their oppression. The First part of the movie shows us how the natives had to search for gold at the end of the river delta and were punished for their failure.

In the second part we see natives putting locks on their walls which present the only source of water in the little town. By taking their water they took away their rights and freedom. The Director tries to awake the people's consciousness towards the poor and the helpless.

One of the important parts is when the main character gets out of the prison and talks about water. He strongly decides not to give up because water is life. In that way he is showing us how to achieve our dreams and goals. The movie is based on a true story. In the end, the citizens achieve their goal.

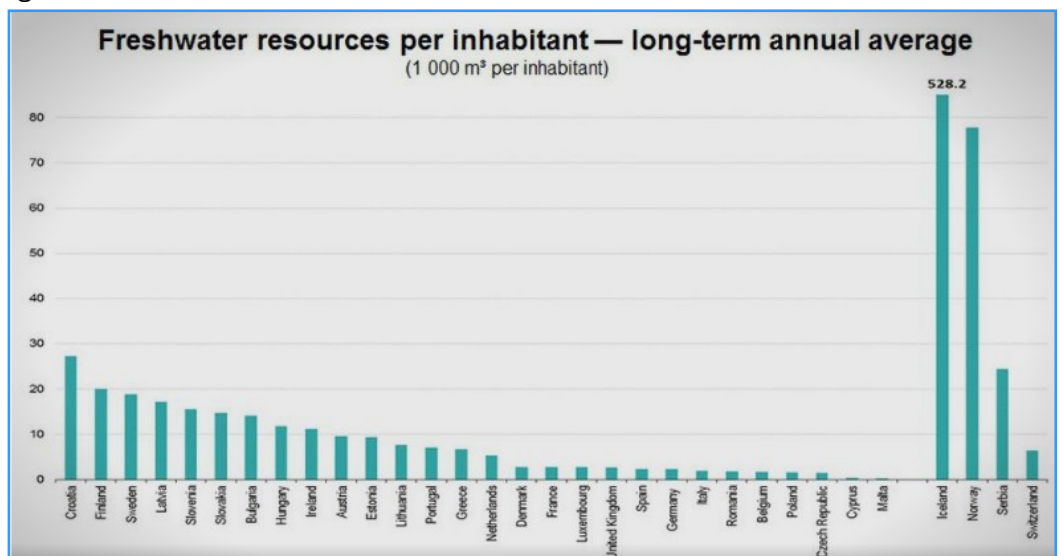
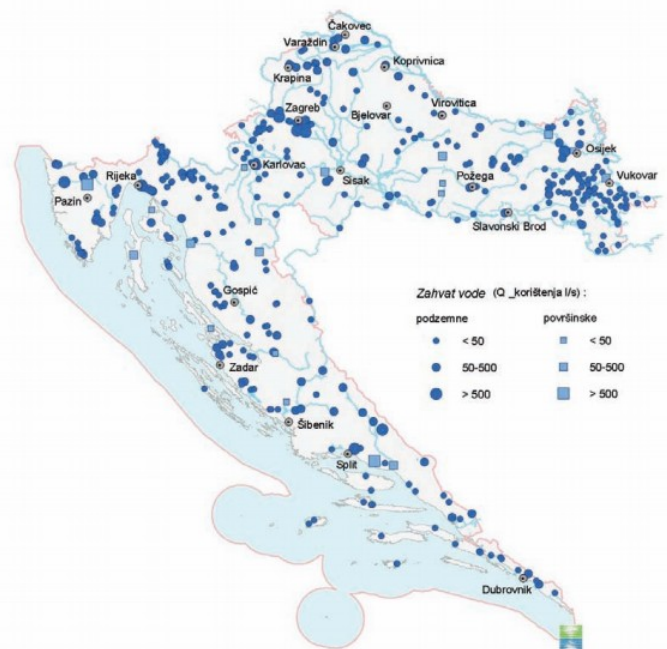
Unfortunately, in some countries, like Bolivia, there has been a procedure of privatization



of water. It has become a private resource of humans who only search for profit while the poor are left without any access to water.

Croatia is in the leading group of the countries which doesn't have problem with water and water resources.

In 2017, Croatia was the leading country in the EU with fresh water resorces with 27 330 m3 per inhabitant. Croatia is standing out with groundwater also.





The students were discussing is it possible for something like what happened in Bolivia to happen in Croatia. We analysed Croatian Constitution and laws acts regarding water and we came to conclusion that is impossible to privatize water in Croatia.

In Croatian Constitution water is referred as the common good of special interest. Water has been legally regulated by the Water

Act, which regulates the legal status of water and water resources, the manner and conditions of water management, organization and performance of tasks which conduct water management activities; powers and duties of the state administration and other state entities, as well as other issues relevant to water management.

According to the Water Act, water is a common good, which, because of its natural properties, cannot be owned. The right to take water for exploitation for different purposes is obtained on the basis of a concession from which public water supply is excluded.

Concession is the right acquired by the contract.

The concessionaire does not become the owner of the good, but on the basis of the concession contract is entitled to use the good for a certain period of time under the conditions laid down in the concession contract. The concession for using spring, mineral and thermomineral waters for placing on the market can be given for up to 30 years.

**VODA
(WATER)**



Sartrouville team worked on the characters of the movie "Even the rain".

Hatuey

Ferocious



Determined

Indian

Christophe Colomb



HEROISM

SLAVERY

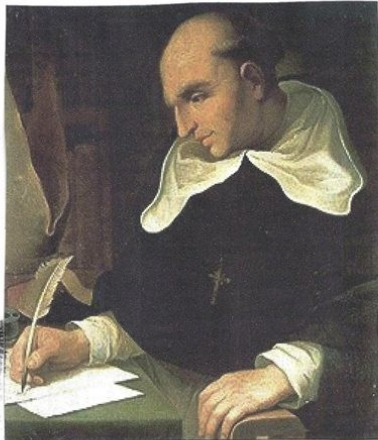


PITILESS

EXPLORER



Por un
que los indios
habian los
de matar



cristiano
matasem,
cristianos
cien indios

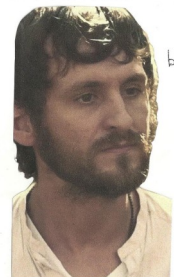
Bartolome de las
casas

"I am the voice of Christ in
the desert of this island,
and you are all in mortal
sin!"



fearless

Antonio
de
Montesinos



brave

conscious

Precursor of
Human rights



L'EAU
(WATER)

Written by Cyrille Blanchard – Lycée Touchard Le Mans

What do they protest against? What do we learn about the standard of living?

Cochabamba Water War (Even the Rain)

“In the late 1990s the World Bank told Bolivia to privatize Cochabamba’s Water as a condition of further lending for water expansion. In 1999, the Bolivian government agreed and signed a lavish forty-year lease with a mysterious Bechtel subsidiary that wasted no time in hiking up the cost of water. Rates rose by 50% and sometimes by as much as double. The result for ordinary Cochabambinos was devastating, with many families being forced to choose between such basics as water or food. People from across the department responded with unified indignation, three times shutting down the entire city with blockades, marches, and general strikes. Despite heavy state repression that left one teenage boy dead and hundreds more injured, the people succeeded in kicking Bechtel out of the country, reclaiming their water supply and achieving a powerful victory that still resonates globally today. In the aftermath of Cochabamba Revolt, Bechtel fought back with a US\$50 million legal assault against Bolivia in a World Bank trade court (seeking not only return of its tiny investment but „lost future profits”). Bechtel lost the legal battle as well, the result of a global citizen effort that joined people across continents in collective action. There is one facet in all this that is markedly different than in Cochabamba fifteen years ago: the accelerating climate crisis and the ways in which these new cases exacerbate its impacts.”

<https://democracyctr.org/article/bolivia-15-years-on-from-the-water-war/>

“Ultimately, this action paved the way for a great period of social, political and economic reform, and the voting of Evo Morales to power. A new Constituent Assembly was elected to draft a new constitution and a referendum was finally held on the 25 January 2009, where the new constitution was ratified with a 61% „yes” vote. Within the new Constitution, water was formally recognised as a „basic human right”. Bolivia is also known for its „Law for the Rights of Mother Earth” from 2010 where one of the rights within is the “protection of water from contamination.” Recently however, concerns have been raised over fracking plans in Bolivia and whether such action would be compatible with Bolivian law. The question is under discussion at the International Tribunal for the Rights of Nature.”

<https://www.futurepolicy.org/food-and-water/water-security-in-bolivia/>

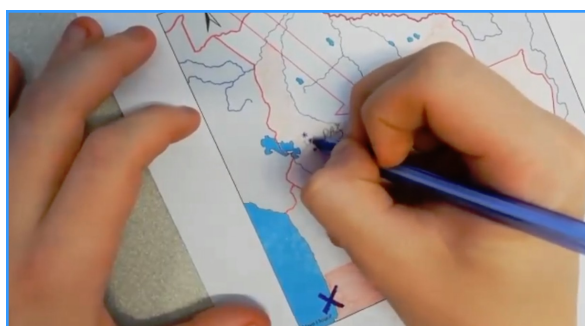
MAPPING THE SUBJECT:

The objective is to film a video showing how students represent on a map the different milestones related to the documents (movie included).

First, by analyzing the documents, you select the key information you’re able to write in the legend and draw on the map.

Then, you film and explain each step as a You Tube tutorial:

<https://www.facebook.com/1748311515291254/videos/373776346795061/?t=13>



"EL AGUA Y LOS BURGUIMOYS"

Our 1st and 2nd ESO dents will take care of the students (from 12 to 14 years old) are working during the present term in a project called "El agua y los Burguimoys" (The water and the Burguimoys), based on the film "Arthur and the Minimoys". We have changed the name Mini-moys into Buguimoys because we want our pupils from Burguillos get the role of the Minimoys. These are very tiny creatures that take care of nature as our stu-

The aim of the project, is that our students become aware of the importance of water. This way, they will make a statistical research about how much water in our homes they can save following some saving water criteria.

During this project they will have to do some challenges through which they will take advantage to make some scientific experiments



related to water, such as analysis of water samples, soap making, and so on...

Written by Víctor Acosta

**AGUA
(WATER)**



GOLDEN WATER RESEARCH

This is a gaming PBL. without limits and without cost. But it was a problem to the future to avoid the 3er World War. In 2023 multinational companies Donald Trump sent the Navy Seal to rob the Golden Water Research and to kill the secret multinational scientist group. This information was the key to get energy and drinking water from the atmosphere scientist who know the



Golden Water Research, get information on internet with the information, travel to all over the world. That 2022 and share the means, the end of the

SOLIDARITY ACTION: DROPS FOR NIGER



Last February 8th, the para Níger” (Drops for Ni- Guidance Department of the ger), in collaboration with Matías Ramón Martínez UNICEF (United Nations In- High School organized a ternational Children’s Emer- charity race called “Gotas gency Fund).

The aim was to raise habits and humanitarian money to build water wells aid, to make our students in some schools of Niger, aware that any help, no mat- where drinking water is not ter how small, can be very available. valuable in other places of

Our students signed up the Earth: because many to run a few laps in an urban drops make a lake.

circuit, receiving money for This is another activity each one from sponsors included into our ERAS- MUS+ project, in which the water is the center of inter- est during the present course 2018/2019.

In this way, our High School has linked sport, healthy life

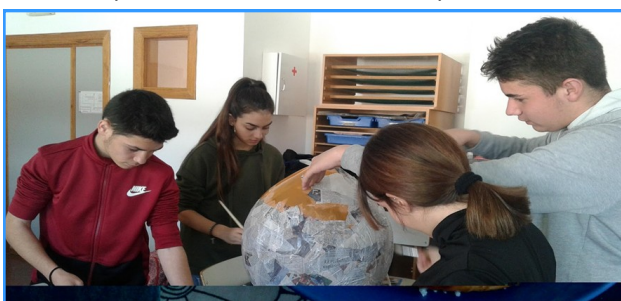
Written by Víctor Acosta



PREPARING THE CARNIVAL PARADE: “THE WATER CYCLE”

Our Guidance thematic will be the sun, snowflakes... and connecting with water: Department in collaboration hydrologic cycle. All of us, different characters sirens, marine animals... with the department of students and teachers, will Plastic Arts is preparing a wear costumes depicting carnival parade. The water drops, clouds, the

Written by Eugenio Carrera



Written by Ionela Bratu,
The "Gheorghe Tattarescu" High School of Arts

The Romanian students organized an exhibition inspired by the movie "Even the rain". They drew (on paper, on computer), painted, made models, But do we know how not to waste it?!

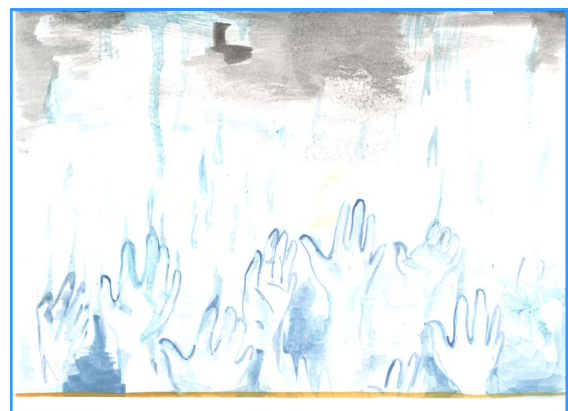
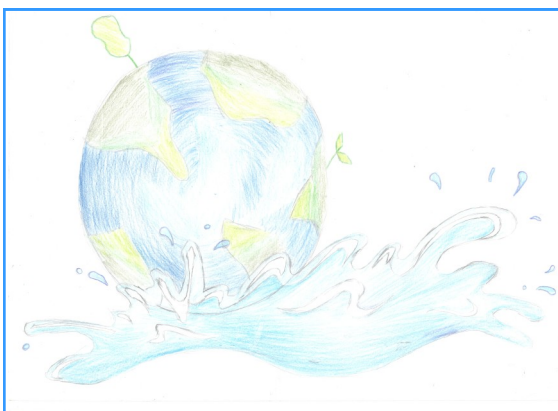
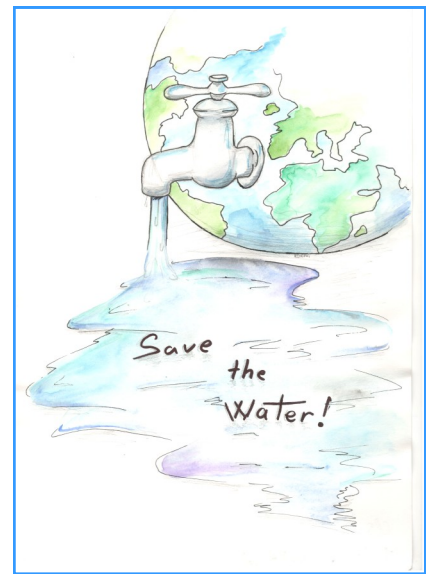
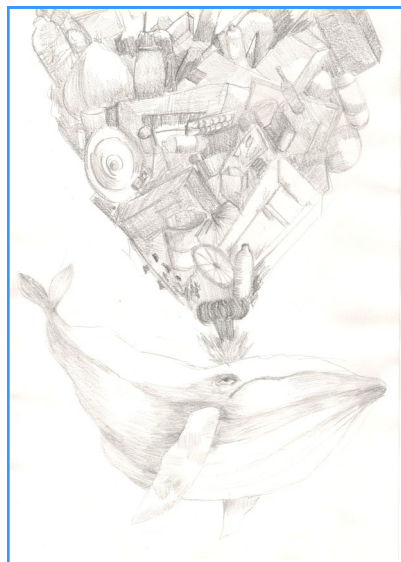
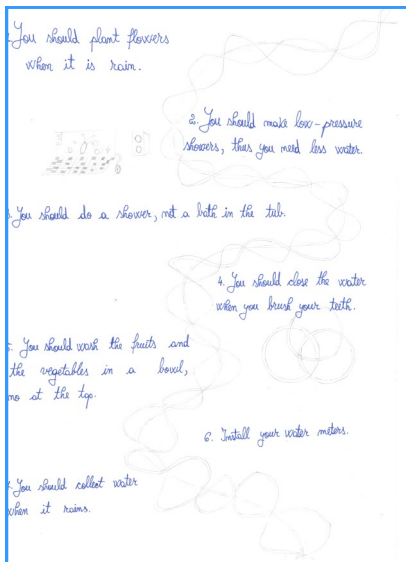
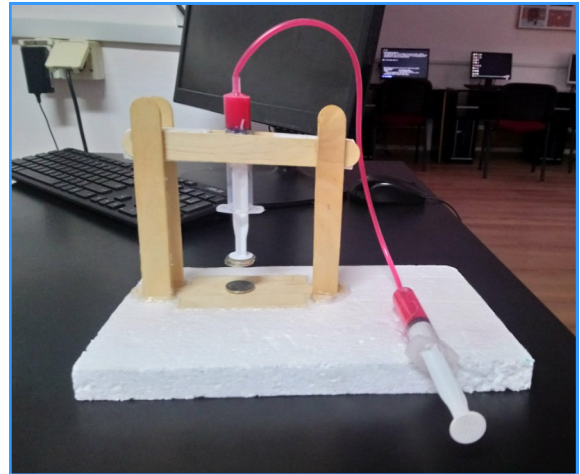
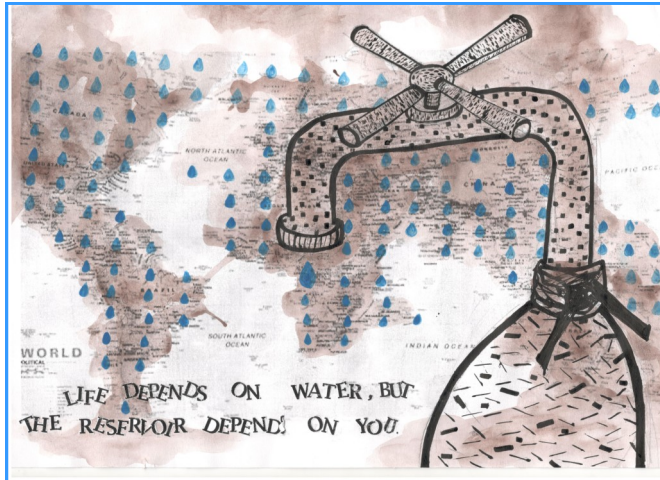
Water is essential to life, yet 844 million people in the world (1 in 9) lack access to it.

We benefit here from all types of aquatic units: rivers, underground waters, marine waters.



**APA
(WATER)**







Water is all around us. In seas and oceans, in glaciers, in rivers, in the depths of the earth.

Bringer of life, it is an absolutely necessary element for any living organism. Our body itself is made up of 65% water.

All these facts make its conservation an extremely important process.

Polluting water means destroying the soil. It means poisoning the sea life, as well as the animals which use various water sources.

Polluting water means polluting ourselves, both on the inside and the outside.

Let us try our hardest not to destroy this tremendously important natural element and to give the planet and the future generations the care they deserve.

Water means life!

Written by Munteanu Ioana Xlth grade,
coordinator Dumitru Laura Elena,
teacher, The „Gh.Tattarescu “ High School
of Arts

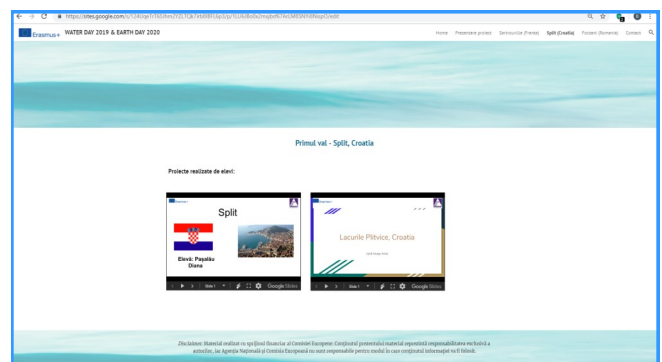
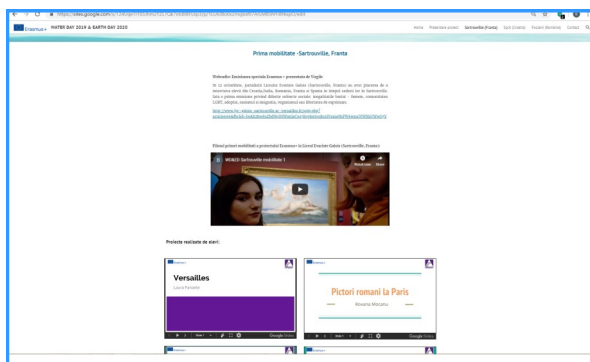
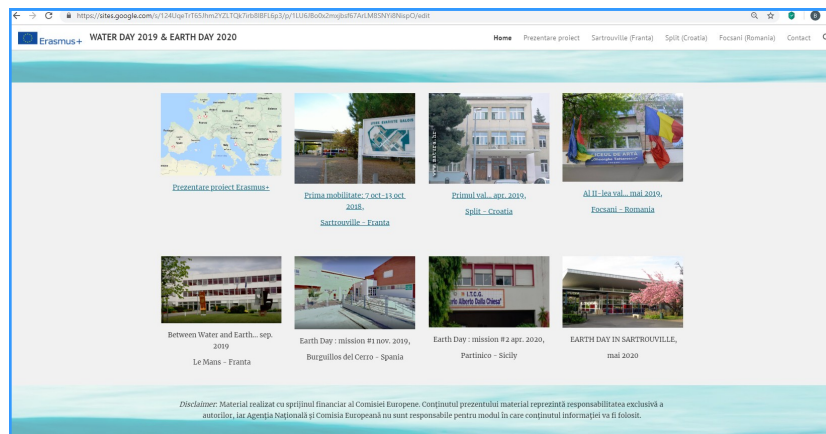


Our students and teachers wrote “Our Travel Diary” with information about first mobility in Sartrouville,



OUR PROJECT SITE: [HTTPS://SITES.GOOGLE.COM/VIEW/WATERDAY2019EARTHDAY2020/HOME](https://sites.google.com/view/waterday2019earthday2020/home)

We created a site with the information about the Erasmus+ project “Water Day 2019 & Earth Day 2020”. Students were asked to make movies and Power Point presentations using Google for Application. The final projects were published on the website.



The second step of our students' engagement in "Water Day" project has focused on our Mediterranean sea and the ever-increasing threat of alien species invasion as a consequence of climate change.

The "Mare Nostrum", for its geographical position, wedged between the temperate climate of central Europe and the arid climate of northern Africa, is strongly susceptible to global climate change, and the Suez Canal is considered to be the main vector of introduction of non-indigenous marine species.

Our students have been engaged on the collection of articles about the invasion of some marine alien species in these last decades and, with the help of their teachers of English, they have collected and translated some newspaper articles.



GIORNALE DI SICILIA.it/Scienze&Tecnologia

Eolie, allarme meduse anche d'inverno
Invasione soprattutto sul lungomare di Lipari. L'esperto: "Tutta colpa del cambiamento climatico"

LIPARI. Il lungomare di località Canneto a Lipari, nelle Isole Eolie, ieri è stato trovato tappezzato di meduse spiaggiate. A spiegare il perché della presenza nell'arcipelago eoliano durante il periodo invernale delle meduse, della specie "Pelagia noctiluca", dotate di lunghi tentacoli altamente urticanti, è il biologo Marco Putti, che sta portando avanti la campagna nazionale "Occhio alla medusa".

"Le meduse - spiega Putti - stanno diventando stanziali. Sono presenti praticamente tutto l'anno, anche nei mesi freddi, e questo è un indice degli effetti del cambiamento climatico in mare. Recenti studi hanno confermato la presenza della pelagia nel Mediterraneo". Putti aveva già scoperto e individuato altri passaggi di meduse, come i grandi banchi di "Mnemiopsis leidyi", un ctenoforo innocuo per l'uomo, ma pericolosissimo per i pesci perché distrugge il novellame.

I. T. "C. A. Dalla Chiesa" Partinico (PA)

ACQUA (WATER)

AEOLIAN ISLANDS, JELLYFISH ALERT EVEN IN WINTER

Invasion especially on the waterfront of Lipari. The expert: "It is climate change fault"

Archipelago - species highly irritating with long stinging tentacles.

leidyi", a ctenophore harmless to humans but very dangerous to small fish..

LIPARI The sea promenade of Canneto in Lipari, Aeolian Islands, was found covered with beached jellyfish, yesterday. The biologist Mark Putti, the promoter of the national campaign "Watch out the jellyfish", explains the reason of the Pelagia Noctiluca presence in the Aeolian

"Jellyfish - Putti explains - are in our sea all year round, even in the cold months of winter and this is an effect of the aquatic ecosystem change. Recent studies have confirmed the presence of the Pelagia in the Mediterranean Sea". Putti had already discovered and identified transits of jellyfish, as the big jellyfish bed of the " Mnemiopsis

il Giornale di Pachino.com
COLTIVARE PUNTI DI VISTA. PRODURRE CONFRONTO.

Written by **adriana Sicca**, nov 19, 2010
Oggi mi è stato consegnato da un pescatore di Avola (SR) un pesce non noto né ai pescatori, né tanto meno ai venditori. Si tratta in effetti di una specie "aliena" per il nostro Mare o meglio, come spesso ormai si sente dire, "invasiva" (specie provenienti dal Mar Rosso che oltrepassando il Canale di Suez si stabiliscono in Mediterraneo). Il Pesce Bluato, per la scienza *Fistularia commersonii*, si è introdotto in tempi piuttosto recenti nel nostro bacino ed è solo una delle numerose specie che tramite Suez stanno colonizzando il Mare Nostrum. Pesce che mostra una particolare morfologia e per certi aspetti assimilabile ai pesci ago ed ai cavallucci marini normalmente presenti nel nostro mare, in effetti si tratta di specie affini. La prima cosa che colpisce di questo animale è il suo lungo apparato buccale (da cui prende appunto il nome di Pesce Bluato) protrattile con il quale, a seguito di continue alternanze di contrazione e dilatazioni, riesce rapidamente a sue prede che sono costituite generalmente da piccoli pesci e crostacei. Altra peculiarità è la presenza di una proboscenza filiforme e cadente relativamente lunga e molto sottile. Il corpo dell'animale si presenta dorso ventralmente parecchio compresso ed è ricoperto da una certa quantità di musco piuttosto appiccicoso. Data la sua rarità nei nostri mari non ha alcuna interesse commerciale ma è oggetto di cronaca cittadina. Spesso si sposta solitario in prossimità del fondo marino, ma può anche trovarsi in compagnia di pochi esemplari della stessa taglia. È già stato segnalato in alcune zone della Sicilia ma fin oggi ad Avola dove è stato appunto catturato dai pescatori nel tratto di mare prospiciente alla costa compresa tra Contrada Falardie e "Caltano" utilizzando una rete da posta. L'ingresso di questo pesce nel nostro mare è collegabile all'innalzamento della temperatura delle acque come conseguenza al fenomeno del riscaldamento globale. Spesso queste specie aliene entrando nei nostri mari alterano l'equilibrio dell'ecosistema, ma è ancora troppo presto per parlare di specie "effici e letali" (ecosistema relativo a fenomeni di competizione con specie autoctone). Ulteriori segnalazioni saranno importanti nel determinare la distribuzione di questa specie all'interno del Mediterraneo. L'esemplare in foto è quello catturato ad Avola ed è lungo 105 cm per un peso di quasi 500 gr. La specie può arrivare superare la lunghezza di 1,5'.
Articolo e foto del Dott. Tiralongo Francesco (Biologo marino)

I. T. "C. A. Dalla Chiesa" Partinico (PA)

- ≈ All the teams were asked to select the students to be sent to mobilities.
- ≈ Croatian team: at a meeting on Wednesday 28 November 2018, the students were randomly selected to be sent to a mobility to Romania.
- ≈ We already have the participants' list for the second mobility "The First Wave" which is due to take place in Split, Croatia.



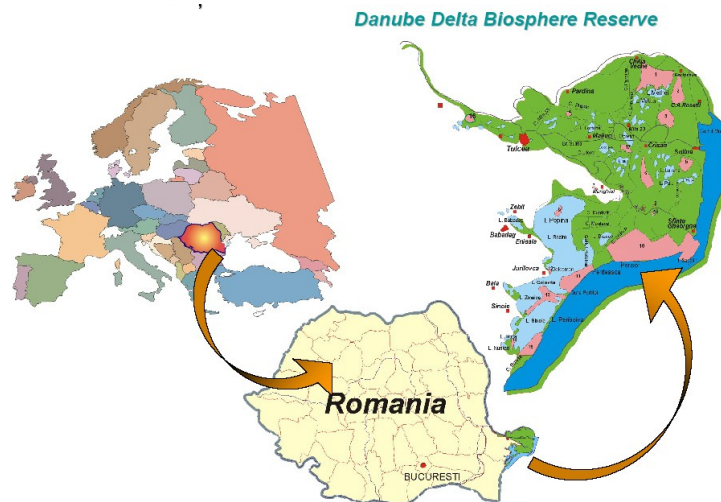
WATER DAY & EARTH DAY

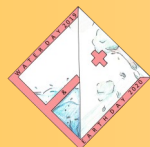
MOBILITY 2 – SPLIT, CROATIA (31 March – 6 March) PARTICIPANTS

School	Teacher's name and surname (Ms/Mr)	Student's name and surname	F/M/Age	Allergies/Food preferences	Student's mobile
Lycée Evariste Galois, Saitrouville, France	Isabelle LE PEUTREC (French teacher) David GUENARD (English teacher)	Elea Matran	F/15	x	
		Pacôme Blanchard	M/16	x	
		Lucas Vanbelleghem	M/16	x	
		Tommy Zioui	M/16	no pock	
"Gheorghe Tattarescu" High School of Arts, Focsani, Romania	Razvan Sacriaru (Geography teacher) Stefan Dumitru Stefan (Painting teacher)	Diana-Nicoleta Pasalau	F/18	x	
		Anda Ujica-Neagu Anda	F/18	x	
		Vlad-George Ghiuta	M/15	x	
		Marius-Andrei Nodelcu	M/15	x	
Lycée Gabriel Touchard, Le Mans, France	Jarno Jacquat (Physics /Chemistry Teacher) Aurélie Palud (French Teacher)	Pauline HOUDAYER	F/ 16	x	
		Tom PAULAY	M/16	x	
		Jean Danoual	M/16	x	
		Alexandre Bourcier	M/16	x	
IESO MATÍAS RAMÓN MARTÍNEZ (Bau.guillos del Cerro, Spain)	Victor Acosta (Technology) Eugenio Carrera (Geography and History)	Inmaculada Méndez Valiente	F/14	x	
		Lucía Prudencio Serrat	F/14	x	
		Juan Jesús Calderón Fernández-Salguero	M/15	x	
		Pablo Salguero Chávez	M/14	x	
Carlo Alberto Dalla Chiesa (Partinico (PA)- Sicily)	Francesca Valeria Enia (foreign languages) Vincenza Candela (foreign languages)	Maurio D'acigo	M/17	x	
		Riccardo Lo Iacono	M/16	x	
		Mattia Gabriele Salamone	M/16	x	
		Daniele Trapani	M/17	x	

We are looking forward to being in Split for the second mobility of the Erasmus+ project!

- ≈ The Romanian team is also working to come out with all the necessary details related to the documentary trips in Danube Delta and Andreiasu and Lepsa.
- ≈ We are also in the process of finalizing the complete list of the participants who are to take part in the 3rd mobility ("The Second Wave") in Romania.





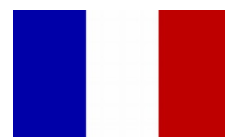
WATER DAY 2019 & EARTH DAY 2020

ERASMUS+ PROJECT PARTNERS:

- ~ Lycée Evariste Galois, Sartrouville, France – project coordinator
- ~ Liceul de Artă "Gheorghe Tattarescu", Focșani, Romania
- ~ Pomorska škola, Split, Croatia
- ~ Lycée Gabriel Touchard, Le Mans, France
- ~ IESO Matias Ramon Martinez, Burguillos del Cerro, Spain
- ~ Istituto Tecnico "Carlo Alberto Dalla Chiesa", Partinico, Italy



Erasmus+



MORE INFORMATION ON:

~ <https://www.facebook.com/WaterDay-EarthDay-1748311515291254>

~ <https://www.facebook.com/Water-Day-2019-and-Earth-Day-2020-2220466284662022>

~ <https://www.facebook.com/Water-Day-2019-Earth-Day-2020-260408771269610/>

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