

TARANTO, A POSSIBLE URBAN RENEWAL

10 years old students since last year have been discussing with their teachers about the possible “reconversion” of their town. What can we do in order to reach the 11th goal indicated in the Agenda 2030?

They started with these drawings...and we hope that one of their dreams can become true soon!

[IdeasForUrbanChange_PS](#)

Taranto: in the sea our future!

Best practices related to the theme of sustainability that are related to business ideas, productive activities that could create a value that is not only economic.

Describe the BEST PRACTICE

Best practices related to the theme of environment and economic development that by experiencing the “dolphin watching” on board of special “catamarans” make aware the citizens of the existence of cetaceans not so far from the coast of their own town. The lesson given by marine biologists during the trip educate children to preserve the sea and the aquatic life from the bad habit to throw in the sea plastic and other polluting materials.

Proposer Country : Italy



To which subject of the Sustainability does it refer?

14- life below water

Who does it practise ?

Jonian Dolphin Conservation association for tourists coming in Taranto, but also families and students of Primary and Secondary school.

Where? (If it belongs to B type, please indicate the geographic place)

In the Apulia Region, in Southern Italy, in the Gulf of Taranto

When?

Since 2009.

From Spring to Summer. In Spring time 3 tours per day from 09.00 am to 05.00 pm for scholastic trips. During Summer

months are proposed several touristic tours.

Why do you think that this best practice can be exported?

Because in our opinion this practice is very attractive for students who explore the “treasures” of the sea and learn how to defend it ! It’s also a very important tourist attraction that can increase the economic development of towns where live cetaceans!

Describe the activity

Jonian Dolphin Conservation is an association of scientific research aimed at studying cetaceans in the Gulf of Taranto in the Northern Ionian Sea Tunes. Since the know of the marine environment in its many different aspects, the members of the working group put their experiences and skills available for research in the most profound sense of the word. The objective of protecting cetaceans in the Gulf of Taranto can be achieved only by creating awareness in the population that cetaceans still exist in Taranto sea. Such awareness can only be achieved by creating knowledge.

JDC is specialized in the management of marine projects with particular focus on the environmental impact study; specialized in the design and conduct of Marine Mammals Surveys with visual and acoustic equipment and skilled personnel. Its main activity is the “ dolphin watching” that involves tourists and citizens on board of its BOATS; all in cooperation with other organizations and by using nautical means equipped with echo sounder, multiparameter probes, photo-video recording systems in HD, hydrophones for bioacustica studies; It leads sighting campaigns and scientific research on cetaceans for students of lower and upper secondary schools. The association has participated since 2010 to OBIS-SEAMAP, the interactive portal of Duke University that collects worldwide data on sightings of cetaceans.

MEDIA

WEBSITE

<http://www.joniandolphin.it/>

Sustainable company Eggplant

Best practices related to the theme of sustainability that are related to business ideas, productive activities that could create a value that is not only economic.

Describe the BEST PRACTICE

Proposer Country : Italy



To which subject of the Sustainability does it refer?

7 – affordable and clean energy and, to a lesser extent
12 – responsible consumption and production.

Who does it practise ?

Eggplant S.r.l. – Domenico Centrone, Vito Emanuele Carofiglio
and Paolo Stufano.

**Where? (If it belongs to B type, please indicate the
geographic place)**

In the Apulia Region, in Southern Italy, Bari.

When?

Since 2013.

Why do you think that this best practice can be exported?

Because I think to reuse the scraps of the urban's activities
is really helpful to fight the wastage.

Describe the activity

This company provides advanced bioplastic-based solutions. It
reuses organic leftovers and waste waters coming from towns to
make new materials -such as fertilizer- and sell them on the
market. One of the most important goals of the company is to
obtain final products without contributing to pollution.

WEBSITE

<http://www.eggplant.it/>

C.L.I.L. activities 2016-2017

– “OUR CARBON FOOTPRINT”

During the last school year, Classes 1^B and 1^C of junior High school of IC “R. Moro”, Taranto – Italy, developed a C.l.I.L. activity about: “Our carbon foot print”.

Following their previous knowledge about the water cycle and some ecological issues, they were guided by their teachers to carry out a general brainstorming concerning the environment and other related topics; they learned about ecosystems: atmosphere, soil, water and living beings, they studied the carbon cycle and found out that carbon is present in the natural environment.

Step by step, they built up their vocabulary, they worked in pairs and in small groups and had great time too. Learning by doing they created posters and slogans and it was really amusing for them;

They tested and graded their carbon footprint and understood how fast we consume resources and generate waste.

They debated about Global warming, pollution, recycling, the ozone layer and deforestation; they focused on What to do to reduce our carbon footprint and Why, filled in charts with missing information and learnt how they can make a difference in the world to preserve our wonderful natural beauties.

They children used Google Classroom app to keep in touch with their teachers and their classmates and share their activities with them.

Now they are aware that the environmental implications are in our everyday activities It would be a big mistake not doing anything to help our planet, they promised they won't give up and they hope they can change our world, but above all they

are very proud of learning all the above improving their English knowledge.

STUDENTS ON THE WAY TO GET A GREEN LIFESTYLE I.C."RENATO MORO" - TARANTO

Here is the presentation of the activities of the project done by the students of the Primary school to discover the meaning of a "Green lifestyle".

[ERASMUS Galles IC R Moro Taranto](#)

ACTIVE SCIENCE – Outside and inside the sea – Project

Best practices related to the theme of sustainability that are related to business ideas, productive activities that could create a value that is not only economic.

Describe the BEST PRACTICE

Proposer Country : Italy



To which subject of the Sustainability does it refer?

8 – Decent Work and Economic Growth

14 – Life Below Water

17 – Partnerships for the Goals

Who does it practise ?

I.C. Renato Moro (School); “Co.MIR” – Southern Cooperative Surveys and Researches, “Ittica Jonica”- Cooperative Society, Department of Biology of the “A. Moro” University of Bari, Networked with the IISS- High School of Applied Sciences – Industrial Technician with sections of Computer Science and Telecommunication, Chemistry, Materials and Biotechnology “Majorana” Martina Franca.

Where? (If it belongs to B type, please indicate the geographic place)

In the Apulia Region, in Southern Italy, in the sea of Taranto.

When?

The activity took place during the academic year 2016-2017

Why do you think that this best practice can be exported?

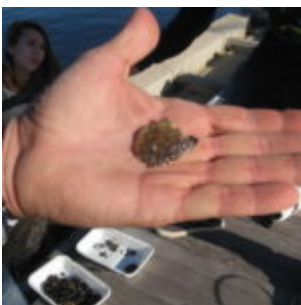
This activity is exportable as Best Practice because it is an important partnership between school, university and workers' consortiums.

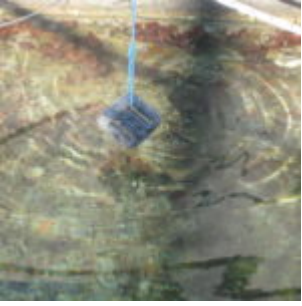
Describe the activity

The project was intended to expose the students to science and its research method throughout a task oriented and guided practice teaching approach. The on-site visits on the coast line, for inspection, detection and sample survey and collection, aimed to learn more about the oyster reproductive cycle (*Ostrea Edulis*).

Considering the local oyster farming cultural and historical roots, the oyster spat collection, the growing cycle, the organisms set aside, the morphometric evaluations and the environmental assessment were the main activities developed on the matter.

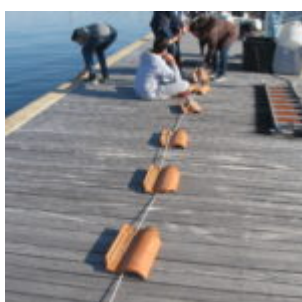
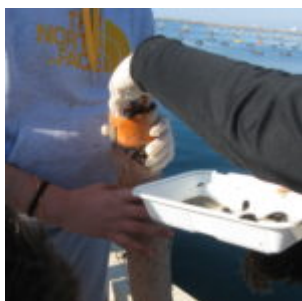
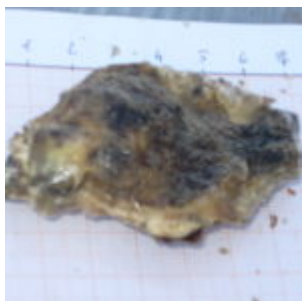
MEDIA





Programma di diffusione della cultura scientifica
"SCUOLA ATTIVA (TAVOLI) - ALISSIA"

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WEBSITE

[SCIENZATTIVA fuori e dentro l'acqua](#)

Environment as an important resource

Best practices related to the theme of sustainability that are related to business ideas, productive activities that could create a value that is not only economic.

Describe the BEST PRACTICE

Proposer Country : Italy



To which subject of the Sustainability does it refer?

15 – Life on Land

Who does it practise ?

This best practise has been started by the ‘‘WWF Taranto’’ group.

Where? (If it belongs to B type, please indicate the geographic place)

In Taranto City – in Apulian Region – in the second bosom of Mar Piccolo.

When?

In 1987.

Why do you think that this best practice can be exported?

I think that this best practice can be exported because it is an essential place for animals and plants and it can also be an important resource for the economy.

Describe the activity

The natural reserve ‘‘Palude La Vela’’ is a protected area where you can find particular animals and plants.

La Vela oasis is a treasure for the natural heritage of the city of Taranto. Rich flora mainly halophyte type (species adapted to live in brackish environments) and even more rich and interesting fauna characterized by both sedentary species (herons, egrets, cormorants etc.) and migration (flamingos, knights of Italy , shelduck, avocets, spoonbills and many others). This natural jewel needs all of us to resist degradation and to be accessible to as many people as possible: we all learn to know in order to love and defend it!

Every week the WWF guides takes families and students to discover the place. It is now called "Oasi la Vela" because it is located near the sea.



WEBSITE

<http://www.wwftaranto.com/oasi.php?LANG=EN>

<http://www.wwftaranto.com/gallery.php?LANG=EN>

Masseria Cappella: green example for food, environment and breed

Best practices related to the theme of sustainability that are related to business ideas, productive activities that could create a value that is not only economic.

Describe the BEST PRACTICE

Proposer Country : Italy



To which subject of the Sustainability does it refer?

11 – Sustainable Cities and Communities

15 – Life on Land

Who does it practise ?

The Trisolini Family.

Where? (If it belongs to B type, please indicate the geographic place)

In the Apulia Region, more in detail in Martina Franca (Itria Valley) in Southern Italy.

When?

The activity has been starting around 1800, three generations ago.

Why do you think that this best practice can be exported?

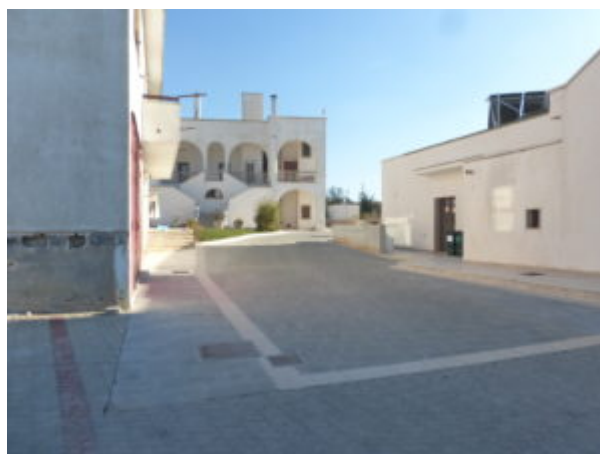
We think that this best practice can be exported because it helps the tourism of the Apulia region to grow up. And it is a good practice even at company level. Infact, Masseria Cappella makes you taste its dairy and bakery products made in a natural and biological way in the farm.

Describe the activity

Masseria Cappella offers a unique experience ranging from gastronomy to discover beautiful landscapes, culture, relaxation involving schools, too. Masseria's educational activity makes the farming practice accountable and endowed with pedagogic role ensuring value and devotion to the environment through the fostering of the land, giving it the chance of "schooling".

Moreover, holiday farm offers a warm welcome to all the guests that come to this old structure, surrounded by wide open spaces, woodland, carefully cultivated crops and animals free to graze into the nature; the ideal spot for those who appreciate the peace and quiet of the countryside and at the

same time the proximity of the wonderful tourist sites of Puglia. Finally, it makes bakery and dairy products made in a natural and biological way in our farm where you can find horses, cows and goats.





WEBSITE

<http://masseriacappella.it/en/>

<https://en.wiktionary.org/wiki/masseria>

VIDEO

Let's make the world green

with Hemp!

Best practices related to the theme of sustainability that are related to business ideas, productive activities that could create a value that is not only economic.

Describe the BEST PRACTICE

Proposer Country : Italy



To which aspect of Sustainability does it refer?

11 – Sustainable Cities and Communities

15 – Life on Land

Who does the practise ?

Vincenzo Fornaro is a Tarantino entrepreneur and farmer who manages Masseria Carmine: a place where he had grown food for his flocks until, over time, it had become polluted.

Where? (If it belongs to B type, please indicate the geographic place)

Apulia, specifically Taranto, a city in southern Italy. The best practice has developed in a particular area in Taranto: between the district of Paolo VI and Ilva, one of the the largest Italian steelworks. Just to let you know, "Masseria" is a set of rural buildings used for typical farms in southern Italy and in particular in Apulia region, which takes its name from "household" (furnishings, furniture, peasant and pastoral use tools, food stores for people and animals) that they were stored and protected within large stone buildings where peasants, shepherds and owners lived.

When?

The first seeding (that is the beginning of the best practice) was on 5th April 2014 and thanks to it, Vincenzo Fornaro has demonstrated the importance of not giving up. That day was the first one of rebirth of Masseria Carmine, because Fornaro had, a few time before seeding hemp, been forced to abandon his crop because it was found full of dioxins.

Why do you think that this best practice can be exported?

This best practice should be exported because it is a good example of Green Economy and it has allowed a place to rebirth using well an environmental resource to eliminate pollutants. This best practice is a good example of job opportunity, too because hemp, as well as cleaning up the area, allows work in many areas. In fact, hemp is used to make food, glasses, clothes, cars cover and even houses.

Describe the activity

Every year, since 2014, at the end of winter season (end of March) Vincenzo Fornaro uses seeding hemp to clean the pollution from his ground. The plant cleans-up the ground in a natural way, thanks to Phytodepuration, a natural system that allows it to absorb the harmful substances. The climate is wet and in 3-4 weeks the seedlings already reach 30 cm in height.

After that it is collected and used for different purposes.

The main use for the hemp cultivated by Vincenzo Fornaro is to build a boat which will transport passengers around Mar Piccolo (Small Sea that surrounds Taranto) to let them admire the spectacle that the sea offers. Promotion of the region, environmental protection, agricultural production, development of tourism: four goals achieved in the name of Green Economy!



WEBSITE

<https://www.masseriacarminie.it>

<https://www.masseriacarminie.it/canapa/>

VIDEO