



# Global Junior Challenge

Projects to share the future

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## Project Location

**Country:**

Italy

**City:**

Francavilla Fontana Brindisi /Puglia

## Organization

**Organization Name:**

Secondo Istituto Comprensivo

**Organization Type:**

School

## Website

<https://m.youtube.com/watch?v=cldNUaMzKe8>

## Privacy Law

Consenso al trattamento dei dati personali

**Do you authorize the FMD to the treatment of your personal data?:**

**I do authorize the FMD to the use of my personal data.**

## Project Type

Education up to 10 years

## Project Description

**Description Frase (max. 500 characters):**

A garden at the school for a direct contact with the earth that can be taught to respect nature and the fruit that gives us in biodiversity.

**Project Summary (max. 2000 characters):**

Multimedia Storytelling "We make the garden in box" was made with nine pupils of the first class of primary school with the software author "ENGINE HISTORY 1001" the HOC Laboratory - LAB Department of Electronics, Information and Bioengineering of the Politecnico di Milano. It is the natural continuation of a process that began last year in relation to the themes of Expo 2015 that took part in the competition "PoliCulturaEXPOMilano2015". A short Trailer, lasting 40 seconds with communication style "Concept", precedes the narration to explain briefly the main idea. Purpose of multimedia storytelling is to promote a positive approach to new technologies as a tool for development of key skills, active citizenship and lifelong learning, through knowledge and the development of a fundamental theme of EXPO 2015\_Agricoltura / \_Allevamento .

This multimedia narration attended PoliCultura EXPO WORLD CONTEST, COMPETITION WITH THE PARTICIPATION OF ALL COUNTRIES OF THE WORLD, finishing finalist for the awards ceremony to be held in Milan ALL 'EXPO on September 30 next.

Knowing vegetables and other products that the earth offers us is very important: it is part of education to ecology, but above all in the context of food education

The purpose is mainly to teach deep ecology to children and young people of school age, making them live the experience of how to cultivate the land and then how do plant foods. The children, from primary school and even before, in contact with the garden may internalize a number of concepts and habits of healthy and ecological, to grow better and live more natural. A garden at the school can teach children several things:

an ecological system does not generate waste, because waste of a species are the food of another;

all year pays off and so do not always eat the same food, but bring to the table fruits and vegetables in season because it is healthier and more natural;

experiencing the cyclical nature of the products of the earth, we also learn that the planet is limited and not everything can grow simultaneously,

there are so life cycles to be respected; Design a garden, till the soil is hard and resources: the food that results is therefore valuable; Children who grow the vegetable garden at the school develop a deeper relationship with the nature.

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## **How long has your project been running?**

2014-09-29 22:00:00

## **Objectives and Innovative Aspects**

Handle and use natural materials (water, earth, sand, seeds, bulbs);

Sow;

Perform certain stages of cultivation (preparing the ground, sowing, harvesting);

Learn to love and respect the natural environment;

Compare different varieties of plants;

Grasp similarities and differences between seeds, plants and other items used;

Measure, quantify, order in series;

Formulate hypotheses on the observed phenomena;

Compare results with assumptions made;

Knowing some parts of the flower, plant and leaf;

Experience and observe the phenomena of transformation of natural elements (seed, flour, food).

Work together to accomplish a common activity.

Ability to use ICT to organize a conscious activity of study. ? Relations more serene peer group work.

## Results

**Describe the results achieved by your project How do you measure (parameters) these. (max. 2000 characters):**

The results were monitored both in progress by looking at the participation, collaboration, the commitment in practical applications, both through the creation of text ,quizzes , graphic performance .

**How many users interact with your project monthly and what are the preferred forms of interaction? (max. 500 characters):**

All have collaborated on the project: parents, school staff very participatory design phase of the 'vegetable garden. thinking of applying the casters to move the position of the light most favorable to the growth of seedlings \_\_\_\_\_

## Sustainability

**What is the full duration of your project (from beginning to end)?:**

Less than 1 year

**What is the approximate total budget for your project (in Euro)?:**

Less than 10.000 Euro

**What is the source of funding for your project?:**

Grants

**Specify:**

Classe IB

**Is your project economically self sufficient now?:**

No

**Since when?:**

2015-07-30 22:00:00

## Transferability

**Has your project been replicated/adapted elsewhere?:**

No

**What lessons can others learn from your project? (max. 1500 characters):**

Handle and use natural materials (water, earth, sand, seeds, bulbs);

Sow;

Perform certain stages of cultivation (preparing the ground, sowing, harvesting);

Learn to love and respect the natural environment;

Compare different varieties of plants;

Grasp similarities and differences between seeds, plants and other items used;

Measure, quantify, order in series;

Formulate hypotheses on the observed phenomena;  
Compare results with assumptions made;  
Knowing some parts of the flower, plant and leaf;  
Experience and observe the phenomena of transformation of natural elements (seed, flour, food).  
Work together to accomplish a common activity.  
Ability to use ICT to organize a conscious activity of study. ? Relations more serene peer group work .

**Are you available to help others to start or work on similar projects?:**

Yes

## **Background Information**

### **Barriers and Solutions (max. 1000 characters):**

\_The Difficulties are attributable to time, always very narrow, in order to cope with busy schedules, to the fact that children of first lacked basic instruments needed to write, so the amount of work was an additional burden of teacher, great effort and waiting to load, every time the work on the engine. However it was a very engaging with positive from all points of vista. Occorrerebbe more time and a final approval for the 'efforts, regardless of the outcome of the job.

### **Future plans and wish list (max. 750 characters):**

Make a class 3.0 with mobile devices and a functional network and fast; It can be equipped with instrumentality to create a RADIO TO SCHOOL  
- Uso delle tecnologie - Motivazione all'apprendimento - Didattica inclusiva - Apprendimento cooperativo -Partecipazione attiva alla didattica <sup>[1]</sup>

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### **Links**

[1] <http://2017.gjc.it/en/category/keywords-separate-with-commas/uso-delle-tecnologie-motivazione-all%E2%80%99apprendimento-didattica->