



## Global Junior Challenge

Projects to share the future

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[Home](#) > e-E2O: SECOND OPPORTUNITY SCHOOL'S TECHNOLOGICAL AMBASSADORS PROJECT

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### Paese, Città/Regione

**Paese:** Spain

**Città:** GIJÓN/XIXÓN

### Organizzazione

**Nome dell'ente o associazione:** GIJÓN/XIXÓN'S SECOND OPPORTUNITY SCHOOL (ESCUELA DE OPORTUNIDAD DE GIJÓN)

**Contesto dell'ente o dell'associazione che presenta il progetto:** Public Institution

**Specify:** X (Gijón/Xixón City Council)

### Sito Web

<http://empleo.gijon.es/page/3872-escuela-de-segunda-oportunidad>,

<http://empleo.gijon.es/page/16154-proyecto-make-learn-share-europe-mlse>

### Legge sulla privacy

Consenso al trattamento dei dati personali

**Acconsenti al trattamento dei dati personali?:** Autorizzo la FMD al trattamento dei miei dati personali

### Tipo di progetto

Inserimento dei giovani nel mondo del lavoro

### Descrizione del progetto

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

TECHNOLOGY AS A MOTIVATION AND INTEGRATION TOOL FOR VULNERABLE YOUNG PEOPLE.

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

GIJÓN/XIXÓN'S Second OPPORTUNITY School was founded in 2001. It is PROMOTED by the municipality of Gijón through the Local Agency FOR Economic Promotion and Employment, the municipality itself and European funding for concrete actions.

GIJÓN/XIXÓN'S Second OPPORTUNITY School defines itself as a transitional resource to help young people between 14 and 25, who have difficulties and want to be helped, giving special attention to EDUCATION and employment as an important resource for socialization. Following the principles of the new "Skills Agenda for Europe", that states 16 million jobs requiring ICT skills are expected by 2020, and also that nowadays 90% of the jobs need basic ICT skills, we'VE decideD to offer more workshops linked to technology and IT Skills.

We've JOINED the European Project "Make, Learn, Share: Europe" where we HAVE ALREADY developed two Open School Units (OSU):

-VIDEOGAME PROGRAMMING: "Construct 2" is a powerful groundbreaking HTML5 game creator designed specifically for 2D games. It allows anyone to build games, without PRIOR coding knowledge.

-DRONES: THE OSU'S DEVELOPMENT HAS BEEN BASED ON THE ASSEMBLY PROCESS OF A SPECIFIC DO-IT-YOURSELF MODEL OF DRONE. THE YOUNG PARTICIPANTS HAVE BUILT THE DRONE STARTING WITH ELECTRONIC PARTS, INTEGRATING THEM BY FOLLOWING THEIR MENTOR'S GUIDELINES. ONCE FINISHED, THEY CONFIGURATED THE FLIGHT CONSOLE FOLLOWED BY DOING AN EXPERIMENTAL FLIGHT WITH IT. THROUGHOUT THE PROCESS THE PARTICIPANTS HAVE ACQUIRED KNOWLEDGE ABOUT ELECTRONICS, PROGRAMMING AND FLIGHT CONFIGURATIONS.

These two workshops were improved and reinforceD with others that helped SPARK the interest of our young students in BOTH new technologies and IctS, so they can act as IT ambassadors among their families, friends and classmates.

augmented and virtual reality workshop:

augmented reality refers to the technology that allows the inclusion of virtual data (be it through text, hyperlinks, audio, video, multimedia...) taken from one object in real life. thus, a smartphone, table or computer, or other devices.

virtual reality is based on substituting reality through devices that allow us to "feel" we are in another place, but without interacting with objects from the real world.

the themes covered in the workshop were:

1. creation of augmented reality.
2. virtual reality and virtua reality headsets.
3. using "Aurasma" as a method to create augmented reality.
4. differences between virtual reality and augmented reality.
5. creating multimedia elements.
6. creating texts using the "Word" and "prezi" programmes.
7. using "Kahoot".

the main goal of all this work is to bring technological knowledge closer to the young people

participating in the second opportunity school to promote their interest about it and about the professional profiles that work closely with it. the workshops serve as a reason to motivate these young people, who are in risk of early school leaving, to continue their studies and understand the employment potential and future of the technology sector.

## Da quando è funzionante il vostro progetto?

2015-11-01 00:00:00

## Obiettivi ed elementi di innovazione

Its objectives are:

- Facilitate the acquisition of key skills for the job market, specially those related to technologY and IT
- Find ways TO attract young people with SOCIAL ADAPTATION PROBLEMS USING alternative models
- Prepare for job placementS
- Promote equal opportunities
- SPARK the interest of young people in new technologies from THE inside, understanding their functioning
- SPREAD OUT the interest and the knowledge acquired among their peers

The individualization of itineraries, a multidisciplinary team, flexibility of the learning processes, the inclusion of specific measures of guidance and advice, SMALL groups (no more than 6 people per workshop/activity), the use of new technologies (computer-equipped rooms with multimedia resources), language learning and the possibility of stays in other countries, and networking with other social and community resources make the GIJÓN/XIXÓN'S Second OPPORTUNITY School a pleasant place to ATTEND and learn, AS WELL AS an important reference for the rest of the educational and social community.

## Risultati

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

WORKSHOPS  
CREATE  
POSSIBILITIES  
TRYING  
SMARTPHONE  
THIS WORKSHOP  
COMMUNITY  
TO ACQUIRE  
PROJECT  
SPEAK IN  
WITH "H  
DRONES  
ASSEMBLY  
"DRON4S  
DRONES  
STUDENTS

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

The average  
workshop  
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Moreover  
focused o  
ambassa

The teach  
teamwork

## **Sostenibilità**

**What is the full duration of your project (from beginning to end)?:** Da 1 a 3 anni

**What is the approximate total budget for your project (in Euro)?:** Meno di 10.000 Euro

**What is the source of funding for your project?:** Finanziamenti pubblici o privati

**Note eventuali:** Budget from the local government

**Il progetto è economicamente autosufficiente?:** No

## **Trasferibilità**

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

**Where? By whom?:** BY OTHER PARTNERS FROM THE PROJECT MAKE, LEARN, SHARE: EUROPEAN CITIES ARE MEMBERS OF THE EUROPEAN ASSOCIATION OF CITIES WITH SECONDARY SCHOOLS AND OPPORTUNITY SCHOOLS, WHERE WE SHARE OUR METHODOLOGIES

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

THE Importance to offer  
of dropping-out.

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

## **Informazioni aggiuntive**

**Barriers and Solutions (max. 1000 characters):** ADAPT THE LEVEL OF THE WORKSHOP TO THE LEVEL OF THE PARTICIPANTS TO AVOID DISCOURAGEMENT.

**Future plans and wish list (max. 750 characters):** WE WOULD LIKE TO KEEP THIS METHOD OF WORKSHOPS RELATED TO NEW TECHNOLOGIES AND KNOWLEDGE EXCHANGE BETWEEN YOUNG PEOPLE AND INTERGENERATIONAL ACTIVITY (YOUNG PEOPLE AND ELDERLY PEOPLE USE NEW TECHNOLOGIES).

technology <sup>[1]</sup> integration <sup>[2]</sup>

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Organizzazione con sistema di gestione certificato UNI EN ISO 9001:2008 / CERMET n.6482  
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**URL di origine:** <https://gjc.it/progetti/e-e2o-second-opportunity-school%E2%80%99s-technological-ambassadors-project>

**Collegamenti**

[1] <https://gjc.it/category/parole-chiave-separate-da-virgole/technology>

[2] <https://gjc.it/category/keywords-separate-with-commas/integration>