



## Global Junior Challenge

Projects to share the future

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### Paese, Città/Regione

**Paese:**

Spain

**Città:**

Madrid

### Organizzazione

**Nome dell'ente o associazione:**

Down Syndrome Foundation of Madrid (Down Madrid)

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

Other

### Sito Web

<http://www.downmadrid.org>

### 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

inn

### Descrizione del progetto

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

Access to people with intellectual disabilities to the Information Society

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

No gap 2.0 arises from the BIT Project, project created in 1999 by the Orange Foundation, Carlos III University of Madrid and Down Syndrome Foundation of Madrid. The objective of this project is to open new ways for the social integration, education and labor of people with Down's syndrome and/or intellectual disabilities through the use of information and communications technology. It is a Project I+D+i of technological and educational character. Although there are legal regulations, both at European level and at Spanish level, concerning to guarantee the access to people with disability to the different environments, buildings, transport, etc.; it is also true that in many cases it does not solve the difficulties that people with disability find every day. This consideration is even bigger, being the access to information.

While in other disabilities there are adaptations and/or physical aids to their technological environment, in the case of IDPs does not occur the same. The access barriers that the technological environment presents to people with intellectual disability can be overcome thanks to the training systems and developments that guarantee the cognitive accessibility. In this way, they are learned attention problems, comprehension or navigation by the interface among others.

On the other hand it is evident that young people with disability, digital natives, must use their own technological tools of the information society. And this is indispensable so do not become in "info-excluded".

For these reasons Down Madrid, through their Project ICT "No gap 2.0" develops different lines of action directed to facilitate the inclusion of people with intellectual disability in the digital society.

## **Da quando è funzionante il vostro progetto?**

1999-05-30 22:00:00

## **Obiettivi ed elementi di innovazione**

To overcome the digital gap that the information and communications technology presents to IDPs, from this Project we propose 3 objectives:

1. Train in ICT people with intellectual disability, professional and family
  - 1.1. Create innovative spaces to develop the teaching activity.
  - 1.2. Create technological classrooms
  - 1.3. Develop a methodology of teaching-learning of specific ICT for people with intellectual disability.
  - 1.4. Develop a technological competencies work of people with intellectual disability
  - 1.5. Develop competencies of collaborative work through ICT
  - 1.6. Train other professionals on the use of technological tools 3.0
  - 1.7. Sensitize families on the use of technological tools from an early age
2. Development of accessible tools for people with intellectual disability
3. Investigation

## **Risultati**

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

ICT training of people with intellectual disability, professional and family 1. Creation of 7 technological classrooms. 2. Installations for public use. 2. Design a training system b-learning, included in the platform no gap 2.0. 3. Development of technological competencies of more than 400 students annually. 4. To give classes in teacher training centers of the Community of Madrid 5. Organization of Technological and Intellectual disability conferences of biannual character 6. Organization of the Technological Week in collaboration with other entities: National Police, technology companies 7. Participation in Congresses and Conferences Development of accessible tools for PDI 1. Adaptation videos in collaboration with Screens Friends and Feaps with the objective of sensitize and train in the safe use of the new technologies and to promotion of the responsible citizenship. 2. Training system. Internet ;safe! Set of explanatory videos made by PDI on the appropriate use of internet [Http://www.youtube.com/watch?v=mB1qkoHe858&feature=youtu.be](http://www.youtube.com/watch?v=mB1qkoHe858&feature=youtu.be) <http://www.youtube.com/watch?v=uhbnm2R8TTg&feature=youtu.be> 3. Author tools "DEDOS". Application tool in a multicontact table, tables for the creation of educational activities. <http://aprendecondedos.es> 4. Graphic adventure: "Lucas and the case of the stolen painting". Directed to young PDI, it is about a graphic adventure in which you must go advancing in stages through the resolution of enigmas in a logical way, interacting with characters and objects to complete the story. 5. CITI: It consists in a game, downloadable in the mobile phone or the computer, thought to create the technologies to the PDI in a simple and a fun way Investigation Award to the Educational Innovation of SIMO EDUCATION 2014 to the Best ICT Project Inclusive Education, Equality and Diversity, granted to "DEDOS Project" of ICT

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

In the following lines, I will detail the number of total beneficiaries:

- Technological classroom Pio XII: 17 students
- Technological classroom 3 Olivos: 117 students
- The Lighted House classroom: 26 students
- Reddo classroom: 8 students
- Occupational Center: 35 students
- Special education school M<sup>a</sup> Isabel Zulueta: 105 students
- Special education school Carmen Fernández-Miranda 60 students

Total students: 368 students/month

## Sostenibilità

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

Più di 6 anni

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

Da 30.001 a 75.000 Euro

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

Finanziamenti pubblici o privati

**Il progetto è economicamente autosufficiente?:**

Sì

**Since when?:**

2007-08-30 22:00:00

## Trasferibilità

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

No

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

People with intellectual disability are part of the actual society and the makes them in full rights cyber-citizens. Is our obligation, as an institution, develop all that activities that are precise to reach that they do not get locked out of this society in which they were born. For that, we must listen to them and make them participate of their information, of the designs and developments. It is indispensable, the forming part of the work team.

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

Sì

## **Informazioni aggiuntive**

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

The biggest difficulty with which we found is the source of funding. To develop this Project we need count on partners which believe in it, so wie invite you to know us and support us. We also present this Project to all the convocations of support

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

The publication of the plataform no gap 2.0 on settembre 2015, with adapted materials for the learning of: windowns environment, office, prezzi, google apps, directed to people with intellectual disability.

inclusion <sup>[1]</sup> down syndrome <sup>[2]</sup> tecnology <sup>[3]</sup> people with intellectual disabilities <sup>[4]</sup> No gap <sup>[5]</sup>

Fondazione Mondo Digitale

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**URL di origine:** <http://2017.gjc.it/it/progetti/no-gap-20-ict-project>

### **Collegamenti**

[1] <http://2017.gjc.it/it/category/keywords-separate-with-commas/inclusion>

[2] <http://2017.gjc.it/it/category/keywords-separate-with-commas/down-syndrome>

[3] <http://2017.gjc.it/it/category/keywords-separate-with-commas/tecnology>

[4] <http://2017.gjc.it/it/category/keywords-separate-with-commas/people-with-intellectual-disabilities>

[5] <http://2017.gjc.it/it/category/keywords-separate-with-commas/no-gap>