



**Global Junior
Challenge**
Projects to share the future

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[Home](#) > No gap 2.0- ICT Project

Project Location

Country: Spain

City: Madrid

Organization

Organization Name: Down Syndrome Foundation of Madrid (Down Madrid)

Organization Type: Other

Website

<http://www.downmadrid.org>

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

Project Type

inn

Project Description

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 learning 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.

How long has your project been running?

1999-05-30 22:00:00

Objectives and Innovative Aspects

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

Results

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

ICT training
technologies
included
than 400
Madrid 5.
character
National

Development of accesible tools for PDI 1. Adaptation videos in collaboration with Screens Frieds and Feaps with the objetive of sesitize and train in the safe use of the new technologies and to promotion of the responsible citizenship. 2. Trainig system. Internet ;safe! Seto of explanatory videos made by PDI on the appropriate uso 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=uhibnm2R8TTg&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 solen paiting". Directed to young PDI, it is about a graphic adventure in which you must go advancing in stages throug the resollution 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, throught 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):

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 -Technolo
 -Technolo
 -The Ligh
 -Reddo c
 -Ocupatio
 - Special
 - Special
 Total stud

Sustainability

What is the full duration of your project (from beginning to end)?: More than 6 years
What is the approximate total budget for your project (in Euro)?: From 30.001 to 75.000 Euro
What is the source of funding for your project?: Grants
Is your project economically self sufficient now?: Yes
Since when?: 2007-08-30 22:00:00

Transferability

Has your project been replicated/adapted elsewhere?: No
What lessons can others learn from your project? (max. 1500 characters):

People with intellectual
 rights cyber-citizens. Is
 precise to reach that the
 that, we must listen to th
 developments. It is indis

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

Background Information

Barriers and Solutions (max. 1000 characters): The biggest difficulty with which we found is the sourc
 need count on partners which believe in it, so wie inv

also present this Project to all the convocations of support

Future plans and wish list (max. 750 characters): The publication of the platform no gap 2.0 on separate learning of: windows environment, office, prezzi, g
intellectual disability.

inclusion ^[1] down syndrome ^[2] tecnology ^[3] people with intellectual disabilities ^[4] No gap ^[5]

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

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

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

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

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