

Using ICT to empower persons with cerebral palsy

#ASPACEnet improves the autonomy and social interaction of people with cerebral palsy through the development and deployment of innovative technological solutions and by undertaking the necessary adjustments to computers, phones and tablets.

«The latest innovation launched by #ASPACEnet is a software application for mobile devices to enable access to WhatsApp, Facebook, Twitter, Skype and SMS.»

#ASPACEnet

Organisation:	Confederación ASPACE and Vodafone Spain Foundation
Country/region of origin:	Spain
Beneficiaries targeted:	Persons with cerebral palsy
Approach/model/solution:	Development of innovative technological solutions

FACTS & FIGURES

- Launched in 2011
- More than 1,200 persons, 600 with cerebral palsy, have so far benefited from the innovations
- Currently there are 73 #ASPACEnet centres in Spain

PROBLEMS TARGETED

Persons with cerebral palsy do not have access to the digital society unless there are additional technologies and services offered to enable their participation. The opportunities that could be offered by ICT are immense: they mean access to work, study, leisure, communications, information etc.

PROJECT

#ASPACEnet is a project which joins ICT and persons with cerebral palsy via information and support. Beneficiaries are informed about existing products and services and receive training in the care centres. #ASPACEnet develops innovative applications and technologies to cater to the needs of persons with cerebral palsy. Beneficiaries and future users are involved in the development process at an early stage.

CURRENT SITUATION & OUTLOOK

The latest innovation launched by #ASPACEnet is a software application for mobile devices to enable access to mobile communication channels such as WhatsApp, Facebook, Twitter, Skype and SMS. The prototype will be available in summer 2014, will be free of charge and will be open-source in order to be compatible with other programs and applications. The text can be entered on the mobile device in an accessible manner, either through voice, adapted keyboards (with pictograms, enlarged keys, etc.) or other assistive devices.



Kiko describes his weekend using a communication board. Today, thanks to #aspacenet, Kiko uses a communication system running on a tablet PC with which he interacts directly using a switch that he activates with his head.

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EXPERT VOTING Top marks for:

- Access to ICT

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