



fordys
V A R

Fostering Inclusive Learning
for Children with Dyslexia

DISSEMINATION REPORT

ITALY **MEDEA**

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DYSLEXIA, VIRTUAL REALITY AND AUGMENTED REALITY: EUROPEAN PROJECT FORDYS -VAR

I.R.C.C.S. – Associazione La Nostra Famiglia - E. Medea Scientific Institute - Conegliano-Pieve di Soligo (Treviso, Italy) - recently launched the Erasmus Plus project - Key Action 2 Strategic Partnerships - Cooperation for innovation and the exchange of good practices-, called "FORDYS-VAR - Fostering Inclusive Learning for Children with Dyslexia in Europe by Providing Easy-to-Use Virtual and/or Augmented Reality Tools and Guidelines ".

The project is funded by the European Union and is being carried out by the University of Burgos (Spain), the Association of Dyslexic Children of Bucharest (Romania) and Arsoft, a Spanish SME specializing in the implementation of Augmented Reality solutions.

I.R.C.C.S. E. Medea, which is nowadays, the only Italian Scientific Institute recognized for research and rehabilitation in the specific area of developmental age, aims, through FORDYS-VAR, to contribute to the inclusive education of children with dyslexia at school age (10-16 years) by using Virtual Reality (VR) and Augmented Reality (AR) and to get an immediate feedback to improve visual skills and memory through technology.

The main target groups of the project are children with dyslexia, who will also be the end users of the materials developed in VR and AR, educators, psychologists, associations, families of children with dyslexia, institutions.

The project will generate three intellectual results: a toolkit including the software for the integration of VR and AR in the educational field and in educational contexts for school-age children with dyslexia; an eBook containing guidelines and best practices on dyslexia and on the role of the educational technology as well as different approaches implemented in the EU; a White Paper for the conception of national educational policies for children with dyslexia.

FORDYS-VAR aims to offer resources and tools that enable the detection of dyslexia first symptoms and that strengthen the motivation and quality of learning for children with dyslexia, through seminars held in each participating country

Description of the dissemination activities

I.R.C.C.S. – Associazione La Nostra Famiglia - E. Medea Scientific Institute have promoted information about our participation on this project to our main seat in Lombardy, to different researchers involved in the theme of dyslexia. Content of the project have been posted in our website and facebook, in order to reach as many people as possible.

Fordys has been presented at project's start on institutional website, as well as press release. In addition to that, flyers and posters have been prepared and have been uploaded on Fordys site.

Due to the extraordinary situation of the pandemic we had some delays.

In the next months we are going to include the upload of banners on Medea site with key novelties, with link to Fordys site. For example, we can update news like Arsoft video/tutorial or the updates about the project's progress. Also, Facebook updates (e.g. benefits) for general public and Linkedin updates (e.g. scientific results) for professionals are planned.

For what concern the next multiplier event, it is planned for February 2021. Due to the exceptional situation in which we find ourselves, it will be held online, with a duration of 3 hours and a half.

Andrea Martinuzzi, Martina Da Rold and Maria Luisa Lorusso are going to be the speakers for the Italian team. The attendees expected are 50/60 and the topics proposed will be a presentation of AR and VR technology; the use of technology for dyslexia treatment; Arsoft video-tutorial; the experience of Fordys-Var within Medea and the invitation of an external expert.