



Assistive Technologies (AT)

This education materials were developed by the help of
CA19104 – COST Action

Advancing Social inclusion through Technology and EmPowerment (a-STEP)

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Assistive Technologies (AT)

1. Introduction /Content

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- The main objectives of the Action a-STEP are to
 - (i) evaluate and synthesize research among PanEuropean network and beyond on enhancing social inclusion through Assistive Technology (AT) in an international context,
 - (ii) connect and promote knowledge transfer between the users, researchers, practitioners, and SMEs,
 - (iii) integrate ongoing research in an interdisciplinary (social sciences, rehabilitation, psychology, medical, engineering, technology), inter-country, and intersectoral (research, industry, policy) network,
 - (iv) bring together research projects in a collaborative activity among pan- European network and beyond.

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Network interdisciplinary, intersectoral pan-European and beyond,

Foster **collaboration** between research, developers, users and industry

Enhance social **inclusion and empowerment** of:

- autism spectrum disorder (ASD),
- intellectual disability (ID),
- people with learning and cognitive disabilities,
- specific learning disabilities,
- age related forgetfulness.

Introduction

The aim of the COST action is:

Build an interdisciplinary, intersectoral pan EU and beyond, network which will enhance social inclusion and empowerment of individuals with ASD and/or ID.

This will be achieved by:

Evaluating the development of novel AT by providing an interdisciplinary and intersectoral collaboration between all stakeholders using a translational approach to establish standardised practice guidelines for design, development and deployment of AT.

Creating knowledge, by providing a database of current AT technologies and their match to employment and educational contexts for users with ASD and/or ID.

Promoting the adoption of evidence-based guidelines in relation to use of AT across settings and populations and propagating the use of inclusive design and rigorous research approaches.

Working Groups

WG1: Dynamic Exchange Objectives - Building the interdisciplinary network

WG2: Collaborative Evaluation Objectives - Understanding when AT (assistive technologies) works well

WG3: Creation and Adaptation Objectives - Roadmap and develop AT practice guidelines

WG4: Resources and Tools Objectives - setting up a space for us to work together

WG5: Dissemination and Education - Spreading the word

WG6: Management - Governance and Quality Assurance Objectives

WG5: Dissemination and Education Objectives

The main objective of WG5 are to:

1. promote the use of AT and facilitate the adoption of best practices for enhancing social inclusion;
2. foster joint dissemination of knowledge and experience resulting from this network; and
3. provide education and training opportunities for a-STEP network.

Description of work and deliverables include:

- Preparing dissemination plan and materials with special focus on health care representatives.
- Preparing education plan and materials for public. Therefore the following education materials were developed:

1. Introduction / Content (Cecilia SIK-LANYI)
2. Definition / Categories (Cecilia SIK-LANYI)
3. Lessons for Educators (Ema ANDREI, David FAZIO, Sharon KINSELLA, Önder ISLEK, Yalin TUREL, Englatina DERVISHI)
4. Lessons for Healthcare professionals (Ema ANDREI, Viktorija PISCALKIENE, Lijana NAVICKIENE, Englatina DERVISHI, helpers: Patrícia SZABÓ and Renáta CSERJÉSI)
5. Lessons for Developers (David FAZIO, Jinat ARA, Patrícia SZABÓ, Judit SZÜCS, Cecilia SIK-LANYI)
6. Lessons for Users and society (?????)

Thank you for your kind attention!

Summary

Aims of CA19104

Introductions

Working Groups

WG5

Content

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