

Title: LEARNING FOR THE BLIND

- Project name: Development of online foreign language learning system for supporting school education of the visually impaired kids.
- Proposal outline: Development of digital educational tool with innovative language teaching methods which can be implemented with the aid of speech synthesis and recognition technologies.
- Project objectives: To develop digital learning tool for:
 - ✓ Solving technological challenges for modernizing and improving education;
 - ✓ Create tools for teachers in order to support language learning in schools;
 - ✓ Enabling better and easier learning process for visually impaired people;
 - ✓ State of the art / innovation :
 - ✓ Project Impact:

Call for proposal

- **ICT 20 – 2015: Technologies for better human learning and teaching (deadline 14-04-2015)**

c. Innovation actions

Support to large scale pilots (in real settings) that develop and integrate innovative digital educational tools, solutions and services for learning and teaching, and supporting engagement of teachers, learners and parents. They should aim at reducing the current restrictions of time and physical space in learning and teaching. They should foster greater connection between formal, non-formal and informal learning and remove obstacles for ubiquitous learning. The pilots should link all relevant stakeholders in educational technology. As part of piloting scenarios, a specific target group to address are children and adults with mental or physical disabilities who undergo general education, lifelong learning or vocational training. Activities for the latter could include work on skills recognition/validation through smart and business intelligence applications

Partnership required

- **Competences & Skills wanted**

- ✓ Teaching techniques,
- ✓ TTS synthesis and recognition,
- ✓ Technical.

- **Types of partners sought**

- ✓ Universities,
- ✓ SME's,
- ✓ Public schools.

- **Work to be performed**

- ✓ Innovative teaching technology,
- ✓ Natural language interface,
- ✓ Programming.

SKILLS

OF THE PROPOSER

25.08.2015

The speech synthesis and recognition laboratory was created in 1974 initially as a department of the vvvvvvvvvvvvvvvvv

The laboratory focuses on the following research areas - the theory of speech recognition and synthesis, and the developing of human-machine systems on the basis of speech communication.

.....

...

25.08.2015

CONTACTS

- CCCCCCCCCCCCCCCC
- **Speech Synthesis and Recognition Laboratory**
- Tel. +CCCCCCCCCCCC
- Emails: XXCCCCC@gmail.com, YYYYYYY@gmail.com
- Websites: www.OOOO.by ,
- **XXXXXXXXXXXX**