Giving a Voice to Deaf People in Metal Sector (VOC2DEAF)

European Union Project Application

Agenda

About Project

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About Project

- ✓ Name: Giving A Voice to Deaf People in Metal Sector
- ✓ Acronym: VOC2DEAF
- ✓ Program: EU KA2 – Strategic Partnership in VET
- ✓ Starting Date: 01.09.2019
- ✓ Duration: 35 months
- ✓ Total Budget: 365.000,00 EUR (100% grant)

Project Aim

- Providing **Technical Sign Language** to literature

- Developing an e-book integrated with **Augmented Reality (AR)**

- Developing **Technical Skills** of hearing impaired employees

- Ensuring the **Sustainability in** hearing impaired employees' **Employment**

- Providing them **Career Opportunities** by developing their technical and behavioral skills

- **Extention** activities to all Metal Industry both in Turkey and EU

Partners

STRONG PARTNERSHIP

- Hacettepe Univeristy
- TürkTraktör
- MESS - Turkish Employers Association of Metal Industries
- ASO – Ankara Chamber of Industry
- Pamukkale Univeristy
- IEEF
- Simge Simulation
- Europa Training
- Bayerischen Bildungswerk Wirtschaft
- European Sign Language Center
- Athens State University

Partners

Industry

- TürkTraktör
- MESS – Turkish Employers Association of Metal Industries
- ASO – Ankara Chamber of Industry
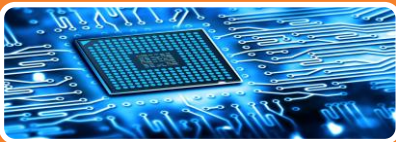- Bayerischen Bildungswerk Wirtschaft

Academical

- Hacettepe University
- Pamukkale University
- Athens State University

Training & NGO

- IEEF
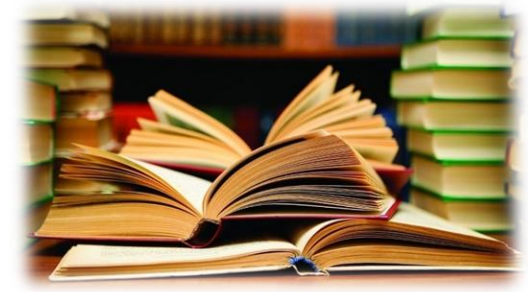- Europa Training
- European Sign Language Center

Technology

- Simge Simulation

Project Activities

Output 1- Research Paper

- ❑ Literature Review
- ❑ Survey Creation
- ❑ Determination of commonly used machine parts
- ❑ Identification of problems of target group at the workplace
- ❑ Identification of problems of companies
- ❑ Methodology of creation of technical sign language
- ❑ Finalizing the report
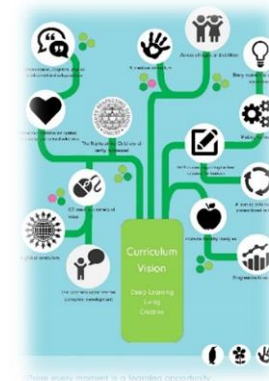- ❑ Translation into partner countries languages

Project Activities

Output 2- Creation of Technical Sign Language

- ❑ Translation of machine parts into technical sign language
- ❑ Video shooting
- ❑ Creation of e-book and translation into partner countries languages

Output 3- Creation of Curriculum

- ❑ Curriculum Creation and translation
- ❑ Translation of curriculum into sign language
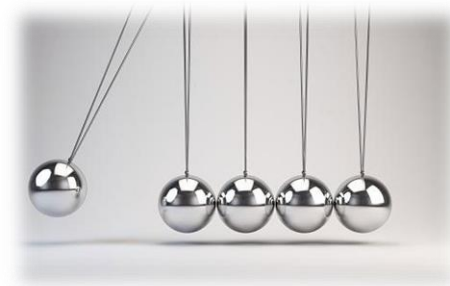- ❑ Preparation of guideline for companies

Project Activities

Output 4: Creation of AR Based Mobile Application	Output 5: Implementation and Output Analysis

❑ 3D modelling

❑ CAD Data Optimization

❑ UW Expansion

❑ Animation, Simulation Programming

❑ Pilot implementation at TürkTraktör

❑ Implementation Report

❑ Model implementation guideline for partner countries

❑ Training deliveries

❑ Improvement on model based on feedbacks

Thank you

Questions, suggestions?