

aiD combines state-of-the-art technologies in a platform that will allow deaf users to interactively communicate in real-time with hearing people.

# Beneficiaries































TC Partner organisation























Belgium

Estonia





# 2<sup>nd</sup> YEAR

Secondments

- ✓ Requirements specification and reference architecture
  - Curated dataset for learning to translate SL footage

Deliverables submitted

✓ Mid-term meeting

- Curated dataset for learning to generate avatars depicting SL
  - ✓ System Translating SL footage to language.
  - √ Compression Algorithms

## • 2nd Plenary • 3rd Plenary

- 4th Plenary
- Mid-term Meeting

Meetings

- 5th Plenary

**Elementary Dataset** 

















• **29,698** signed phrases

- 720p resolution @ 25 fps
- Total size 30 GB
- **7** Different Signers

Vocabulary Size 42,363

The signers of the elementary dataset



News Dataset

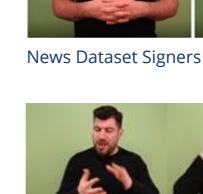
• 1080p resolution @ 30 fps Total size 29,4 GB

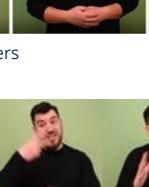
• **1,989** signed phrases

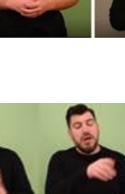
• 25 hours of video data

• **4** Different Signers

Vocabulary Size 6,741









**Available at:** https://zenodo.org/record/5810908 (Part A)



# Discover Limassol, learn Greek, boost your skills

Example sequence from the News Dataset.

https://zenodo.org/record/5901491(Part B).



## collaborative research, types of agreements. Commercial exploitation: Licencing vs Spin-off/startups **Day 03**

### **Patent Protection: EP & PCT** What is a European Patent? What is PCT? Is there a global patent? Learn how the system works,

advantages and disadvantages and where to start

HandsUp is at Cyprus University of ... Introduction to Technology / Τεχνολογικό Πανεπιστήμιο Κύπρου. Design Thinking

Andreas Papallas

Ownership: Who and what is covered, Identification process: publish vs protect, what yo watch for in







□ Q 回 ⊙



Social Media & Newsletter









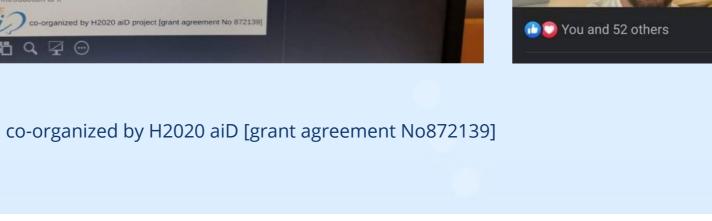












5 h · Limassol · 3

Day 2 Summer School AiD Project!