

For a world without barriers - through innovative examples



**International Telecommunication Union** 

#### SERVICES & INNOVATIVE SOLUTIONS FOR AN ACCESSIBLE EUROPE

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## What does the Zero Project do?

- Initiative of the Essl Foundation
- Explore and communicate innovations
- Report
  - Website
  - Written Reports
  - Social Media
- Conference
- Side Projects
  - Impact Transfer
  - Cisco Accessible Academy
  - TopHouse
  - Business Dialogues
- Recognition
  - ECOSOC Status
  - UN Flagship Report on Disability







Zero Project Analysis Dedcated Research of Instructive Practices	EASPD and EASPD and East Foundation Easter #2, Oniotar 2010
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56 Innovative Practices, 11 Innovative Policies, and 21 Social Indicators from 121 countries

International study on the implementation of the UN Convention or of Persons with Disabilities for a world without barriers 68 Innovative Practices, 15 Innovative Policies, and 22 Social Indicators from 105 countries

International study on the implementation of the UN Convention on the Rights of Persons with Disabilities – "For a World without Barriers"

Accessibility

## **The Topics**

- Education
- Employment
- Accessibility
- Independent Living & Political Participation



## INNOVATIVE PRACTICES IN ICT ACCESSIBILITY

## **Patterns and solutions**

- Standards, manuals, toolboxes
- Competence centres
- Co-creating content platforms
- Orientation map apps
- Orientation technologies
- (Half)automated captioning
- IT-platforms connecting peers
- Training professional in accessible design
- Technology boosting sign language and easy language



## India: Inclov

Inclov is a start-up company based in New Delhi, India. In 2016, Inclov started a matchmaking app for people with and without disabilities to make friends. The company name stands for "inclusive love" and it is based on a subscription model that makes it self-sustainable.

Inclov uses filters and common algorithms that determine best suitable matches for the user profile with the help of Artificial Intelligence (AI). The company also offers "Inclov Lite", a text-focused version of the app for the visually impaired. In 2018, Inclov had 32.000 subscribers all over India



## Austria: Translation into plain language via an App

Capito is a product/service developed by the Austrian company Atempo, providing online translation into Plain Language (Easy Language) via an App.

The customer can choose between different levels of language proficiency A1 to A5 and has a button were information is read to the user if visually impaired.

Atempo uses AI supported translation tools to translate for example from plain English to "leichte Sprache" in German



Anwendungsbeispiel:

Rechtsverbindliche Bescheide und Informationen von Behörden



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### Germany: Interactive city-map for wheelchair accessibility

Nach Ort suchen

Wheelmap.org is an online map which indicates whether or not a location is wheelchair accessible.
It works like TripAdvisor – many people help to collect and update information about accessibility of places in the city.

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## Singapore: Tech Able showroom

Tech Able is a showroom providing assistive device assessment services, showcasing innovations, and offering training. Visitors can experience assistive technologies related to their home and work, and they can receive support to help them make informed decisions.

In addition, innovators and manufacturers test their ideas and products with persons both with and without disabilities.

Persons with disabilities are offered various trainings and they learn with computers that are equipped with assistive peripheral technologies





#### Get in touch! m.fembek@zeroproject.org