

# The experience of designing integrated ICT systems for health

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Roberto Zuffada, Funka

## Funka

- Founded by Swedish disability organisations in 90's
- Private company 2000
- Oslo 2010
- Madrid 2013





## What we do

- Consulting
  - Development
  - Analysis, test and advice
  - Training
- Research and innovation
- Government assignments
- Standardization
- Collaboration projects (EU, national)





# Relevant assignments

- EC Monitoring Study on methodologies for Web Accessibility in the European Union
- Member of the WADEX Web
   Accessibility Directive Expert Group established by the EC
- Member of the IAAP Europe
   International Association of Accessibility
   Professionals





# Integrated ICT systems for health



#### EIP on AHA:

#### ec.europa.eu/eip/ageing/home\_en

- Cooperation between the European Commission and EU countries, regions, industry, academia, research, health and social care professionals and organisations representing older people and patients.
- Collaborative partnership aimed at improving older peoples' lives, helping them to contribute to society, and reduce pressure on health and care systems.





#### EIP on AHA:

#### ec.europa.eu/eip/ageing/home\_en

- Supporting and facilitating the cooperation amongst stakeholders
- Knowledge sharing & Innovative practices









The Repository of innovative practices is the basis for the European scaling up strategy constitutes another step in the development of the EIP AHA to mobilise sufficient resources and expertise, which combined with the collection of innovative practices will enough

resources and expertise, which combined with the collection of innovative practices will ensure implementation of innovative solutions for active and healthy ageing on a European scale.

Share your innovative practice

#### EIP on AHA:

#### ec.europa.eu/eip/ageing/home\_en

- Collaborative works
- Scale up innovation
- Standardisations
- Public procurement for innovations



#### Scale up your innovation

The current status is that there is a low uptake (in public markets and consumer markets) of innovative ICT-based solutions for Active and Healthy Ageing across the EU single market. The objective of this section is to contribute to raise knowledge and establish links across key actors in order to maximize market uptake of innovative solutions, fostering initial communication and engagement among innovators, users, buyers, industrial integrators and investors.







#### Standards

This section contains a complete overview of the present situation of European and International standardization in the topics related to Active and Healthy Ageing (AHA), covering standards, technical reports and technical specifications, but also guidance documents, industry standards, databases and scientific methodologies and tools.

Propose a new standard

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SEARCH

EIP on AHA:

ec.europa.eu/eip/ageing/home\_en

Reference Sites

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### **Procurement Directive**

**Directive 2014/24/EU** on public procurement and repealing Directive 2004/18/EC

- Until 2016: When possible, the specifications SHOULD be decided taking accessibility criteria for persons with disabilities in account.
- From 2017: When the procured is going to be used by humans, the technical specifications SHALL be decided taking all users needs into account, including persons with disabilities.





## Web accessibility directive

**Directive 2016/2102/EU** on the accessibility of the websites and mobile applications of public sector bodies

- EN 301 549 (minimum): Accessibility requirements suitable for public procurement of ICT products and services in Europe"
- Website
- Intranet
- Extranet
- Documents
- Apps
- Disproportionate burden





# Web accessibility directive

- Public sector
- Serving the general interest
- MS: training, monitoring...
- Out of scope: broadcasting, NGOs, private sector





# How will this happen?

- National implementation
- National monitoring
- European Commission decides on the method
- Accessibility statement
- Complaints mechanism





# Directive transposition

- WADEX: EC, MS representatives + 7 experts
- EU level: monitoring, accessibility statement
- National level: legislation adaptation, implementation by PA





# Stepwise entering into force

- Sept 23, 2018: adoption
- Sept 23, 2019: new
- Sept 23, 2020: existing
- June 23, 2021: apps











roberto.zuffada@funka.com