



# Health Partnering Day 2016

## 7 July 2016, Brussels



Health-related topics: ICT,  
SSH, Food Security



Cooperation profile - ICT provider  
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# Project idea/ Company expertise



**HI-Iberia is a Spanish software development SME founded in 1999, currently it accounts more than 150 professionals (98% engineers). HI-Iberia owns a broad professional experience in ICTs for e-health purposes. Its main areas of expertise are:**

- **Rule Engines + machine learning algorithms for autonomous learning and reasoning**
- **Natural Language processing**
- **Knowledge discovery and generation of contextual information** based on data collected by smart sensors and smartphones
- **User Interfaces** adapted to the user needs and compliant with usability and accessibility standards
- **Module integration – Prototypes**
- **Multi-device applications**
- **Deep learning** for emotions detection
- **Deep learning** for automatic contextual generation
- **Big Data analysis**
- **Personalized Autonomous Recommendation Server** based on Data Fusion and Deep learning techniques
- **Market Analysis**
- **Business plans**
- **Project coordination**

**All topics are valid, as ICT are needed everywhere to help in the processes and optimized them.**

SC1-PM-07-2017: Promoting mental health and well-being in the young

SC1-PM-08-2017: New therapies for rare diseases

SC1-PM-10-2017: Comparing the effectiveness of existing healthcare interventions in the adult population

SC1-PM-15-2017: Personalised coaching for well-being and care of people as they age

SC1-PM-20-2017: Development of new methods and measures for improved economic evaluation and efficiency measures in the health sector



applications big-data contextual-generation data-fusion deep-learning discovery emotion health knowledge knowledge-  
discovery knowledge-discovery-natural language-processing machine-learning mental natural-  
language-processing personalisation recognition  
recommendations well-being



# Previous expertise



## AAL projects – HIB coordinator:



On-going projects



Closed projects



## AAL projects – HIB participating:



On-going project



Closed project



## Contact details



Thank you!

Inmaculada Luengo

Head of R&D department

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