



# RADIO: Unobtrusive, Efficient, Reliable and Modular Solutions for Independent Ageing

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NCSR “Demokritos”, 26 October 2016

# The RADIO Action

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Research and Innovation Action, April 2015 – March 2018

Funded under Horizon 2020

*Advancing active and healthy ageing with ICT:  
service robotics within assisted living environments*



SANTA LUCIA  
NEUROSCIENZE  
E RIABILITAZIONE

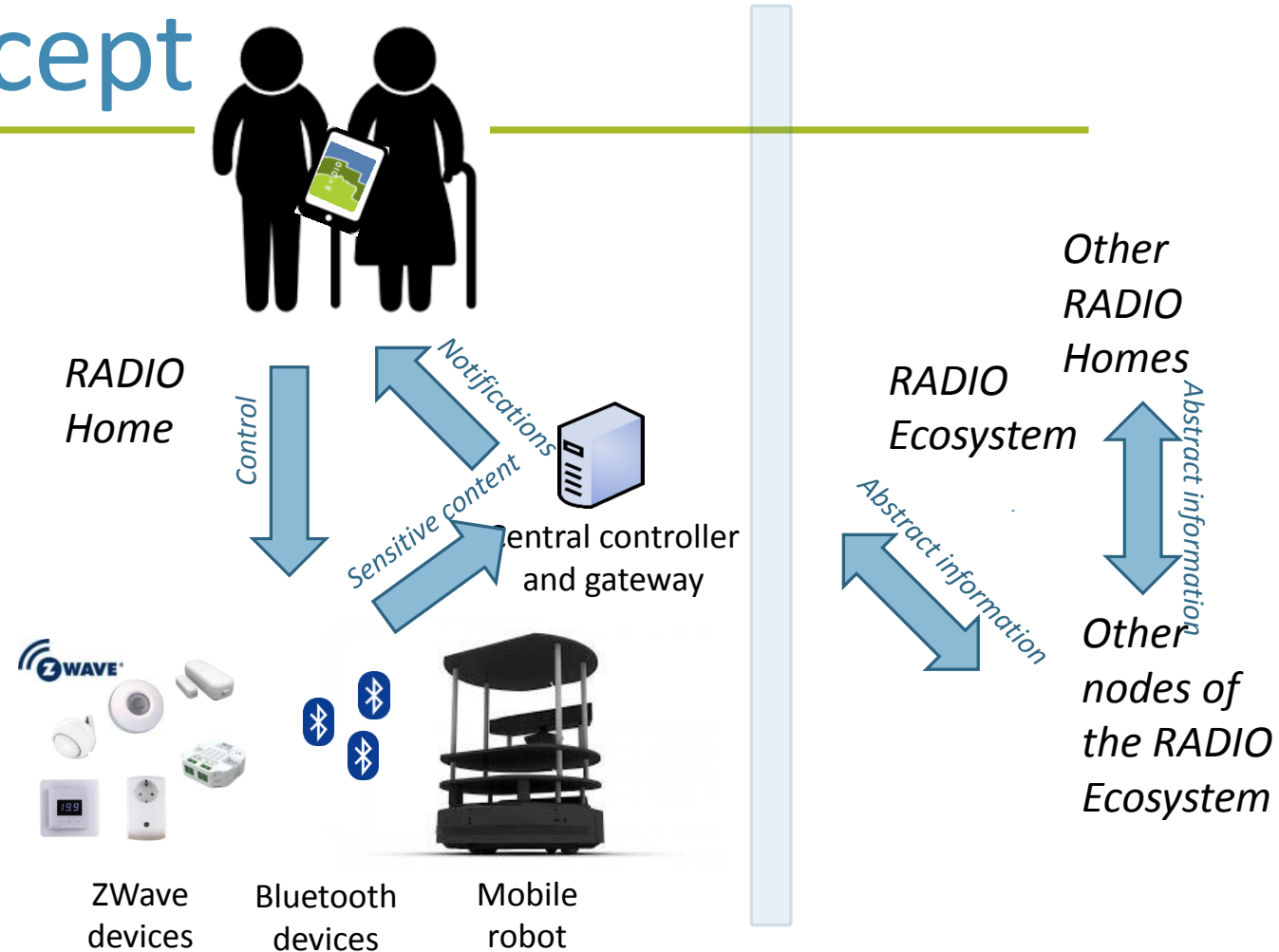


Hospital General de Granollers  
Hospital Universitari  
Fundació Privada Hospital Asil de Granollers



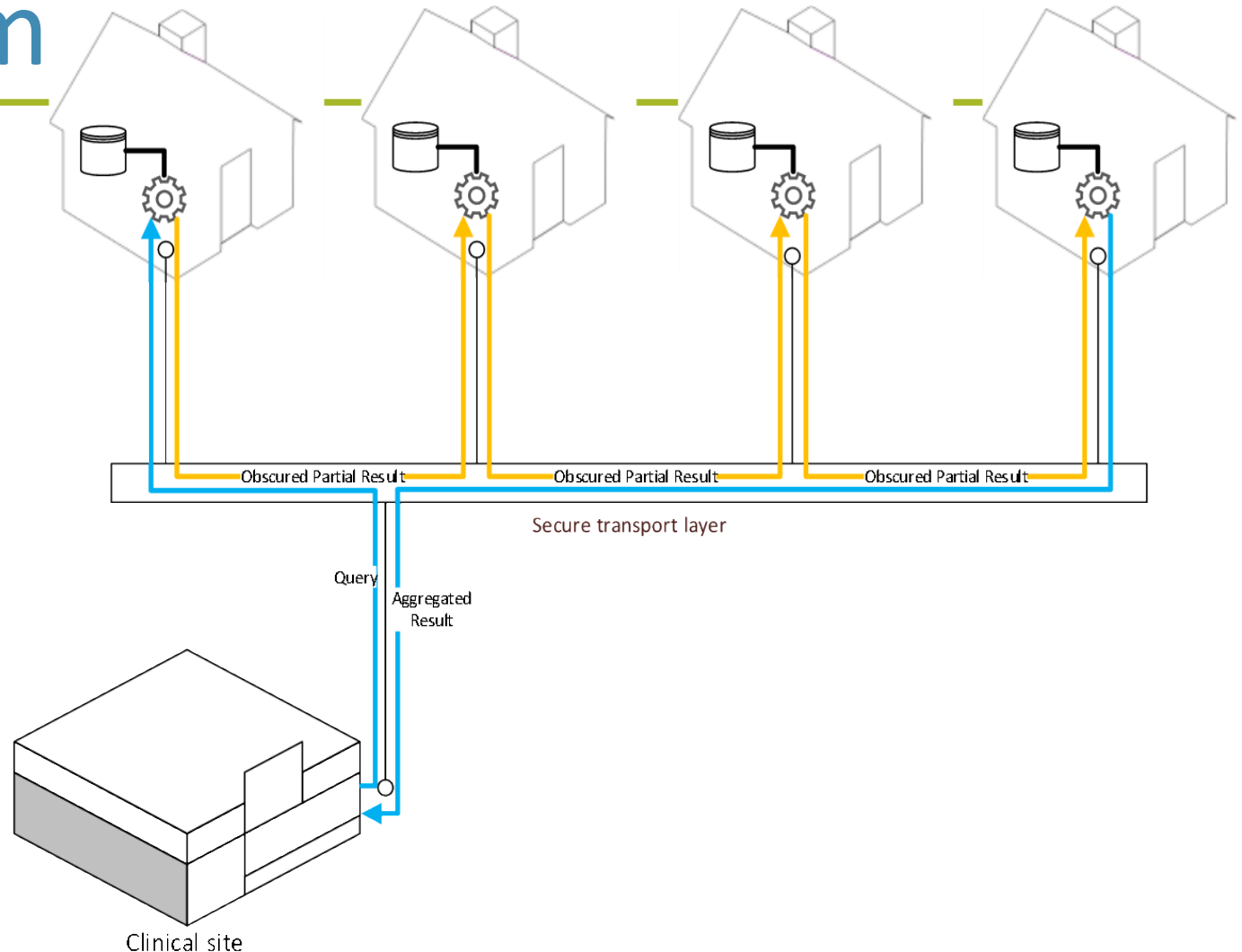
# RADOP Home Concept

- Data collection
- Usability and usefulness
- Unobtrusiveness:
  - Stigmatization: all hardware serves home assistant and monitor functionalities
  - Primary users are never asked to charge, use, wear, remember to do anything whatsoever to be monitored



# RADIO Ecosystem

- RADIO Homes connect to health institution
- Access to Home data:
  - Emergency notifications
  - Conventional access control
  - Privacy-preserving data mining





## RADIO: Robots in Assisted Living Environments

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<http://radio-project.eu>

<https://zenodo.org/communities/radio>

<https://github.com/RADIO-PROJECT-EU>