

# HORIZON 2020

## HEALTH PARTNERING DAY 2017

### HEALTH, DEMOGRAPHIC CHANGE & WELLBEING



7 DECEMBER 2017, BRUSSELS



## Session 1: Better health and care

# New rapid and simple method for detection of Tuberculosis in vulnerable population (RAS-TB)

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FundeSalud, Government of Extremadura

# Company expertise



## Fundesalud, Gov. of Extremadura (SPAIN)



### Healthcare system

- Integrated medical records
- Over 1M users
- 14 hospitals
- 112 Community Health Centers
- 420 Primary Care Centers



### Projects

SmartCare Project:

[http://cordis.europa.eu/project/rcn/191787\\_en.html](http://cordis.europa.eu/project/rcn/191787_en.html)

MYCONET2:

<http://www.infectognostics.de/en/projects/international.html>

MOVECARE Project:

[http://cordis.europa.eu/project/rcn/206414\\_en.html](http://cordis.europa.eu/project/rcn/206414_en.html)

HousEInvest Project: H2020-EE-2017-CSA-PPI.



### Social care system

- Nursing Homes
- Day Care Centers
- Senior Centers
- other aged-friendly resources



### Networks



### University of Extremadura

- Clinical research
- ICT
- Robotics

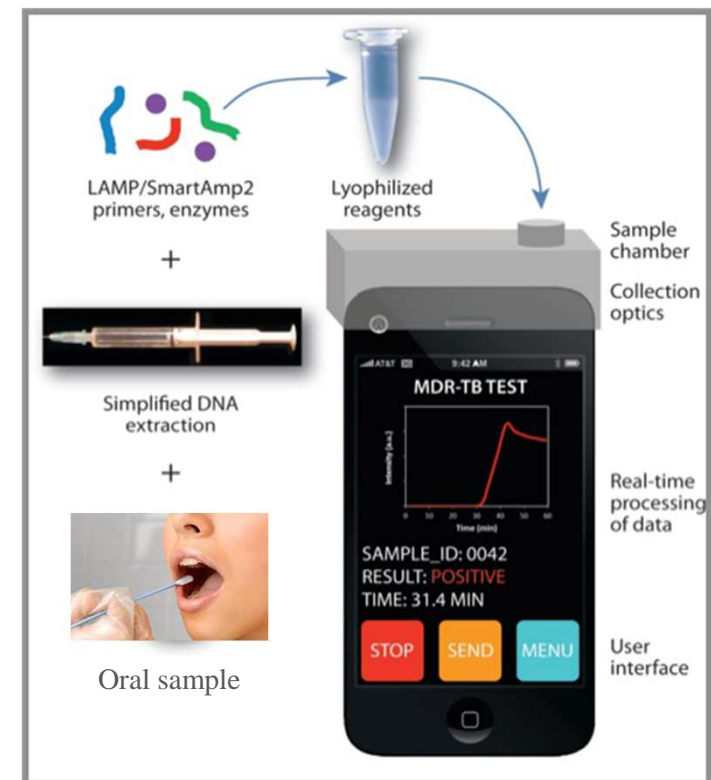


# Project idea



## RAS-TB

- Development of simplified method to extract MTC DNA in oral samples
- Development of a novel method of TB detection in low-resources environments
- Validation of the approach by using oral samples from TB patients
- Design of prototype of a portable device for TB detection
- Design of a plan for dissemination and TB prevention in low immigrant reception centers and countries of origin



# Partners sought



## RAS-TB

- **Clinical partners** in Russian Federation
- **Industrial partners** with expertise in designing point of care testing
- **Research centers** and groups focused on Tuberculosis (MDR and XDR, mechanisms of resistance, genomics, etc.)

# Topic



## Possible topic/topics

- SC1-BHC-21-2018:  
<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sc1-bhc-21-2018.html>
- JPIAMR ERA-NET 2018 Call (Pre-announcement)

## Keywords

Tuberculosis, Point of care diagnostics, antimicrobial drug resistance

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