











ISTANBUL PROJECT ACADEMY



















Health, Engineering Social Science and Humanities

Organisation Name:

University of Deusto

Addressed Topic(s) & Call(s):

DESTINATION 1: STAYING HEALTHY IN A RAPIDLY CHANGING SOCIETY

Call - Staying healthy in a rapidly changing society- HORIZON-CL1-2024-D1-02-two stage

DESTINATION 2: LIVING AND WORKING IN A HEALTH -PROMOTING ENVIRONMENT Call - Living and working in a health -promoting environment- HORIZON-CL1-2024-D2-01-two stage

DESTINATION 3: TACKLING DISEASES AND REDUCING DISEASE BURDEN

Call - Tackling diseases and reducing disease burden- HORİZON-CL1-2024-D3-01-two stage

DESTINATION 4: ENSURING ACCESS TO INNOVATIVE, SUSTAINABLE AND HIGH-QUALITY HEALTH CARE

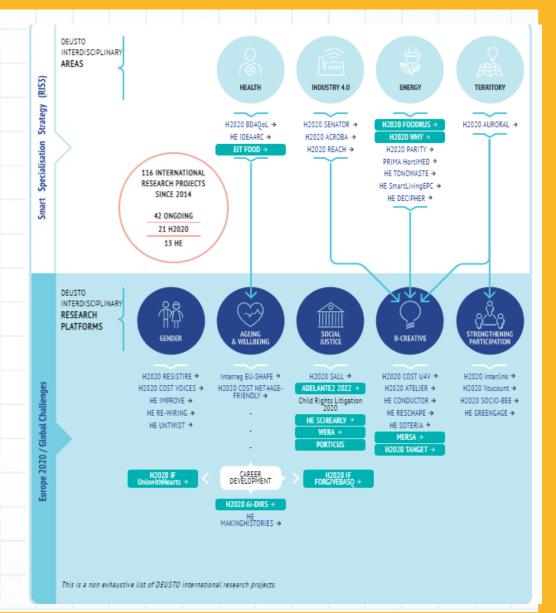
Call - Ensuring access to innovative, sustainable and high-quality health care-HORIZON-CL1-2024-D4-01-two stage





University of Deusto

- The <u>University of Deusto</u> is a dynamic institution committed to the promotion of research excellence, with the internationalization of research at the core of its strategic plan.
- The researchers pool of over 500
 academics, 36 research teams (24 of them with external recognition by the Basque Government), 9 prestigious research centres, and 5 International Interdisciplinary Research Platforms
- DEUSTO's long trajectory leading and participating in around 100 international projects (funded by different programs from FP6 to Horizon Europe, UK Research Councils, USA Foundations,...) has grounded the institution firmly on the international research arena.



Our project idea / expertise

Specifically, we can contribute to the Cluster 1 topics with:

- Measurement the Quality of Life related to health (PROMs, PREMs, iPROMS) both for people with diseases, without diseases, and in all vital stages.
- **Resilience**. Expertise in the Academic and applied construct.
- Expertise in the creation of **psico-educational as well as therapeutic interventions** applied to specific populations with their specific characteristics
- **Sports and rehabilitation medicine,** and specifically, in patients with cancer and other diseases and also in patients with special needs.
- In the field of **Engineering** we can offer expertise on eHealth, Diagnostic tools and systems and interventions for people with health problems such as skin and lung cancer, laryngectomy, epilepsy, migraines, dyslexia and bed sores. This work is based on long term research in the processing of: speech, ECG, EMG and EEG signals, and MRI (colon and lung cancer, articulatory description...), neuro fMRI, dermoscopy, pressure ulcers and stroboscopy images. **Research on Health Data** to provide a trustworthy setting for secure access to and processing of a wide range of health data.
- In the field of **Social Sciences**. Citizen science, engaged research, co-creation and co-design methodologies, gender and ethical issues.
- Connections with local, regional and international stakeholders







Contact details

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THANK YOU...













