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ENTREPRENEURSHIP IN HEALTH SECTOR

AUDIOVISUAL CONTENT
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To introduce how entrepreneurship in the Health Sector is, through experiences and examples, for a better understanding of its idiosyncrasy.

Entrepreneurship in health is not only carried out by startups and spin-offs, but also from apart of big projects where an ecosystem of innovation and entrepreneurship is created around them, such as the Human Brain Project, one of the H2020 flagship projects of the European Union.

TOPIC has been structured in 2 educational videos:

Health entrepreneurship

Keywords: health; innovation;
entrepreneurship; technology;
ecosystem.

Length: 5'

Generating entrepreneurship initiatives

Keywords: research;
innovation; entrepreneurship;
Human Brain Project.

Length: 6'



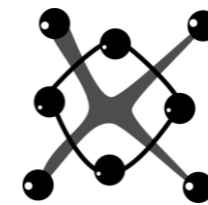
For people. Innovation and entrepreneurship in Health sector is focused to provide solutions for people.



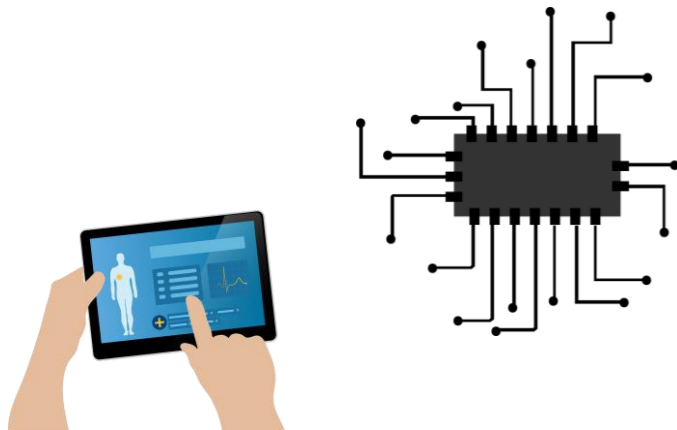
Interdisciplinary teams. Entrepreneurial and innovative teams in Health are normally composed by engineers, mathematicians, physics, etc.



A long journey. Normally, entrepreneurship in Health sector is a long way due to the need of approval by administrations, laws, regulations, etc.



An ecosystem. Entrepreneurs work together for offering better solutions, where participate startups, spin-offs, big companies, universities, centres of research, corporate venture funds, etc.



Technology-based. Innovation is based on a combination of new technologies, in order to develop new medical devices, better drugs or, simply, find new solutions for improving the quality of life of citizens.



The Human Brain Project (HBP) is a large ten-year scientific research project that aims to build a collaborative ICT-based scientific research infrastructure to allow researchers across Europe to advance knowledge in the fields of neuroscience, computing, and brain-related medicine.



Human Brain Project

The HBP Flagship was launched by the European Commission's Future and Emerging Technologies (FET) scheme in October 2013, and is scheduled to run for ten years. The Flagships, represent a new partnering model for visionary, long-term European cooperative research in the European Research Area, demonstrating the potential for common research efforts.

The biggest projects, as HBP, allow to generate an innovation and entrepreneurship ecosystems around them, where experts from different areas of knowledge work together, in order to create new solutions and opportunities, both technological and business.

Gonzalo León is the CAIT Director (Centre for Technology Innovation) and Rector's Deputy for Innovation partnerships at Universidad Politécnica de Madrid (UPM).

He is full professor of Telematics Engineering and has worked for internationalization strategy and technology transfer of several multinational companies. Former General Secretary of Science Policy, Deputy Director General for International Relations, Vice director at the Office of Science and Technology of the Prime Minister's Office and Vice President for Research at the UPM. He has been President of the Space Research Advisory Group in the European Commission, President of the expert group of the Lisbon Strategy in R & D, President of the Expert Group on Research Infrastructures and rapporteur of the G8 Research Infrastructures Senior Officials Group. Today he is the Spanish representative in the Strategic Forum for International Cooperation of the European Union and policy adviser of the Secretary of State of Science, Technology and Innovation.

He has worked for the governments of South Africa, Romania, Mexico, Chile, Slovenia and Morocco in the evaluation and design of science and innovation policies. Gonzalo León has created 2 companies and he was member of the Board of Trustees of several others. He is member of several Board of foundations, and member of the Advisory Councils of many other entities.

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Check these other references for further information:

- European Union - Health topic https://europa.eu/european-union/topics/health_en
- Healthcare Industries https://ec.europa.eu/growth/sectors/healthcare_en
- European Observatory on Health Systems and Policies <http://www.euro.who.int/en/about-us/partners/observatory>
- Human Brain Project (HBP)
 - <https://ec.europa.eu/digital-single-market/en/human-brain-project> , <https://www.humanbrainproject.eu/en/>
- HBP - Entrepreneurship in neuroscience <https://education.humanbrainproject.eu/web/1st-hbp-curriculum-ipr>



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