

Harnessing the Power of Digital Innovation for Social Impact: Opportunities, Challenges and Case Studies

2nd Study Visit

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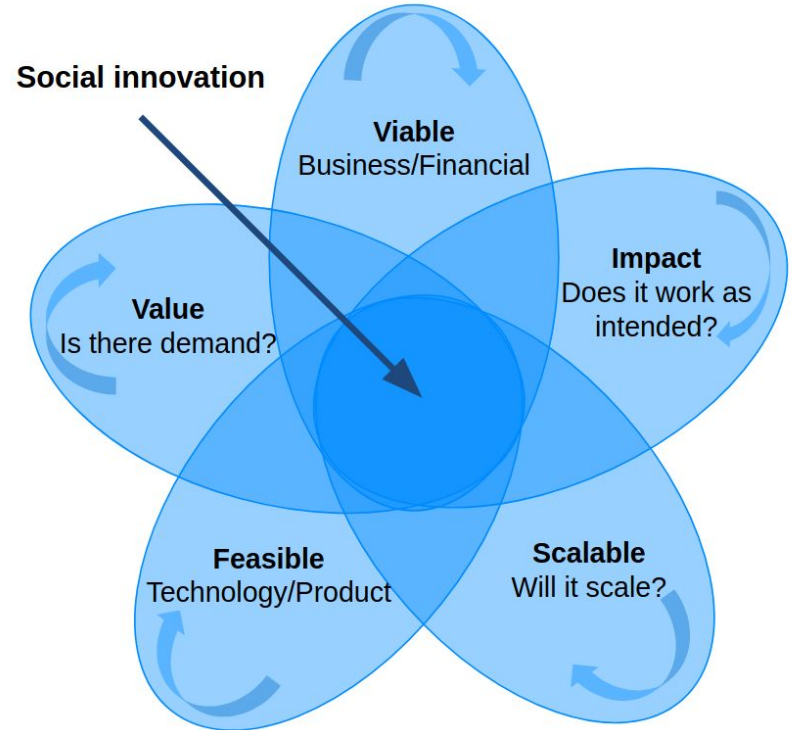
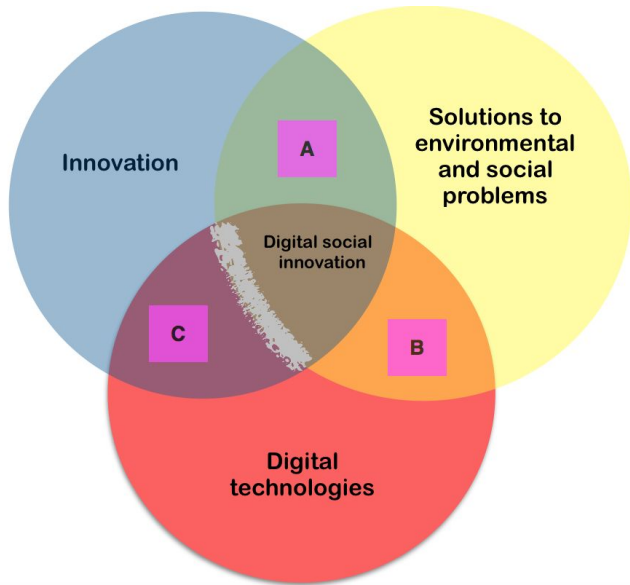
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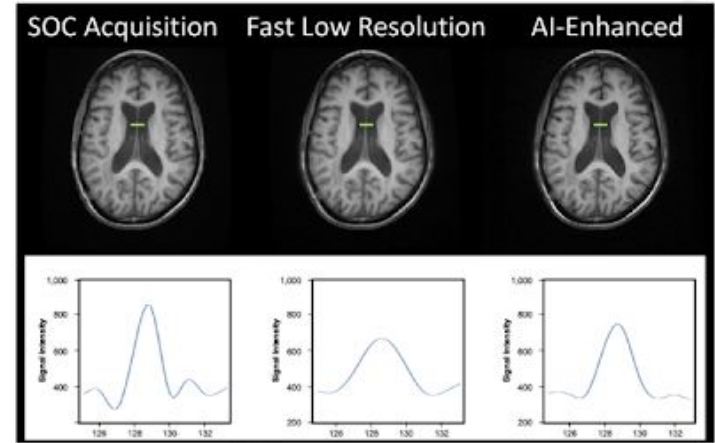
What is digital social innovation?

a type of social and collaborative innovation in which innovators, users and communities collaborate using digital technologies to co-create knowledge and solutions for a wide range of social needs and at a scale that was unimaginable before the rise of the Internet



One of the first forms of DSI: Medical science

The application of modern digital methods began in many fields of medicine, where they have been experimenting with new research tools since the early days of the Internet and computers.



Using AI-Based Image Enhancement to Reduce
Brain MRI Scan Times and Improve SNR

Opening up research to the general public

01 Open knowledge

Free apps to make life easier, e.g. receive medication, monitor health, automate health advice

03 Open networks

Networking with doctors for rapid diagnosis, assessment, receiving and delivering results

02 Open hardware

Hardware that helps: in diagnosis, in the accuracy of interventions, in the continuous monitoring of everyone's bio-information and in the instantaneous movement of people and goods

04 Open data

Open data that can be accessed by any company or researcher, allowing them to deliver new results, as we have done with Caius, and also, for the first time, allowing ordinary citizens to see the benefits for themselves and avoid misinformation

“Case studies in Greece”

01 Open knowledge



OpenWHO.org

02 Open hardware



03 Open networks



Medisafe



Blooded
Saving Lives.

04 Open data



intelligencia.ai



EYKARΔIA



PROT
AVIO

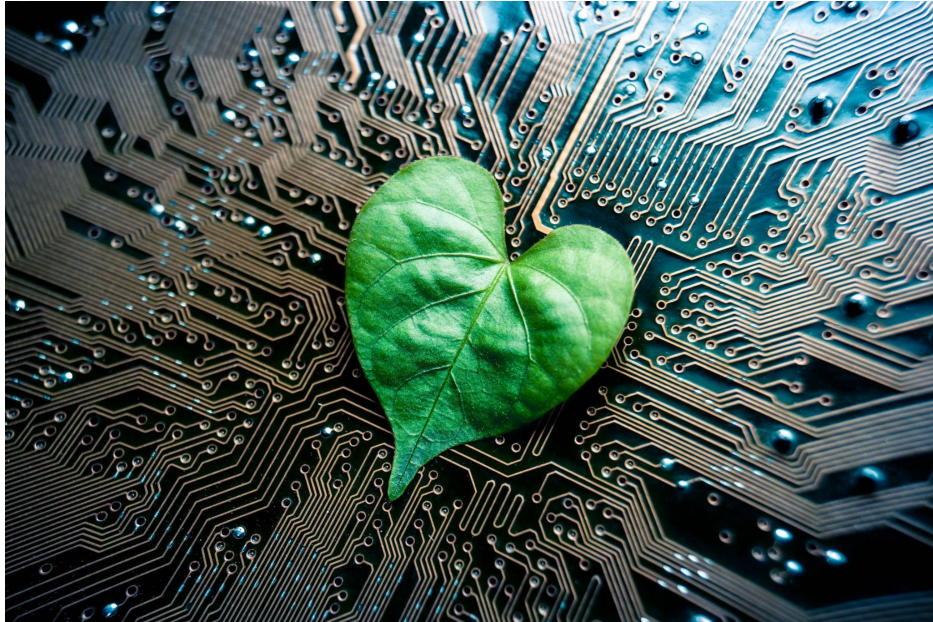
THE ART IN MULTIPLEXED ASSAYS

“So we have seen how a technology that at first seemed to be just research has been passed on to the ordinary people, to the point where it has often helped them for free.”

Time for
questions

From Medicine to Environment

The years of digital research in medicine have not gone unnoticed by other sciences, so modern environmental problems are being solved by AI and digitization technologies from medicine.



Digital Social Innovation in Nature

01 Environmental protection

Modern technology allows us to protect, understand and manage large rural and forest areas

02 Ecological Revival

Using technology to reconnect people with nature, both in urban centres and in the fight against urbanisation, by connecting remote areas and thinking about alternative ways to benefit the environment (energy, materials, etc.), eco-friendly tourism.

“Case studies and explanation”

01 Environmental protection



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BEYOND
Centre of EO Research & Satellite Remote Sensing



IdentiFlight

02 Ecological Revival

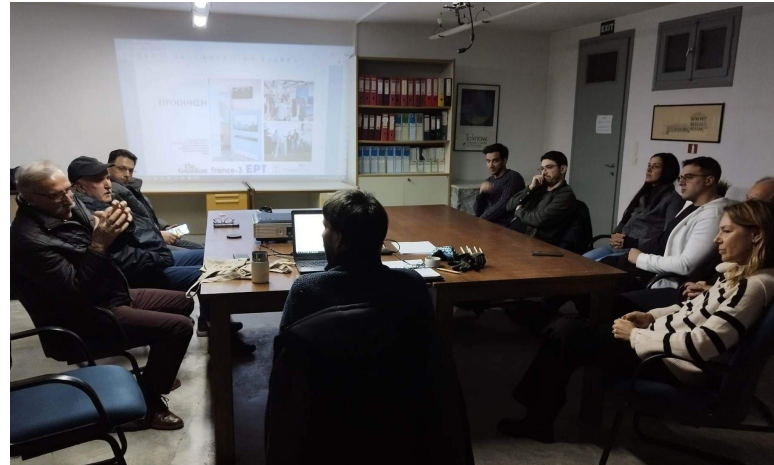
iNaturalist



Caius 1st sector: Digitizing trails



Caius 2nd sector: Smart buildings that save energy



Caius 3rd sector: Mentoring about digital innovation



“So we see that technology not only accelerates our goals for a sustainable future, but also brings new solutions!”

Time for
questions

Data analysis in the service of holistic well-being

So, in this area of new solutions, you will hear from a man whose work has shown that technology can be very effective in serving a holistic approach to human well-being, through a modern reading of the open data we already have in our hands!



Κοινωνική Αναλυτική

ΚΟΙΝΩΝΙΚΗ ΣΥΝΕΤΑΙΡΙΣΤΙΚΗ ΕΠΙΧΕΙΡΗΣΗ



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