Technological Ecosystems in Health Sector



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About us

GRIAL Research Group

About us: Who we are

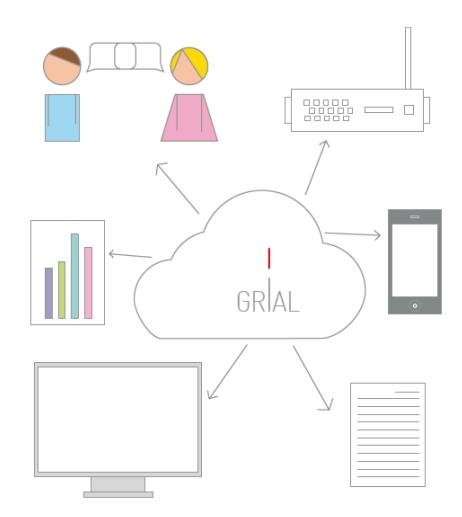
- Officially recognised research group by the University of Salamanca from 2006
- Group of Excellence by Castile and León Regional Government (GR-47) from 2007 till 2016. UIC since July 2016
- Interdisciplinary group, composed of permanent members from different fields of knowledge





About us: what we do

- Scientific Research and R&D/ R&D&i on its own initiative, in partnership or third party claim
- Training including on-demand training
- Wide range of on-demand services oriented to companies or institutions
- Collaboration with companies and institutions in research and development projects

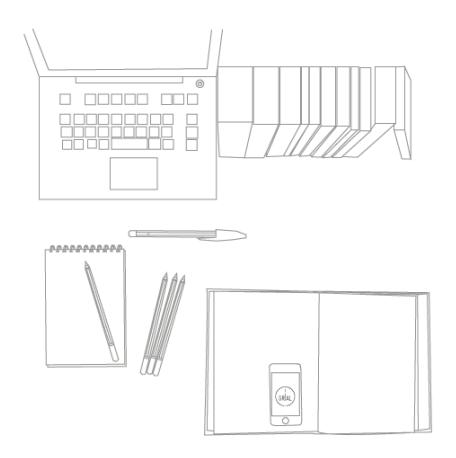


About us: Services

- Models and applications of information visualization and computer-human interaction
- Processing and packaging of learning objects
- Online training initiatives
- Development, management and maintenance of infrastructures for online training
- Technological and eLearning innovation support services
- Technological development services
- Research services and projects about eLearning



About us: Contact



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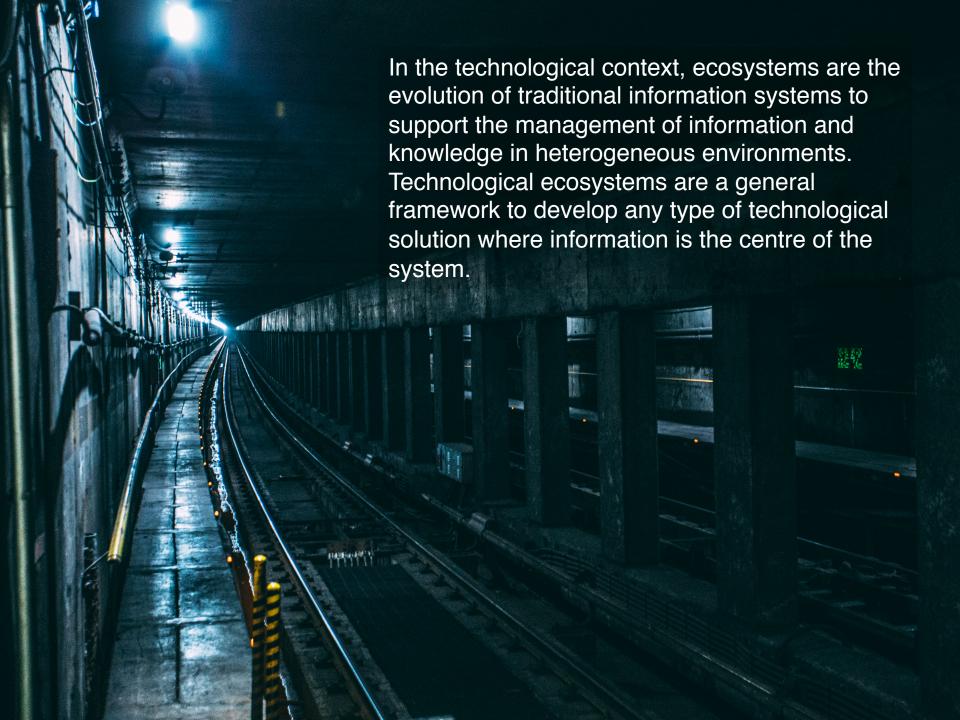
Which is a technological ecosystem?

Biology vs. Technology











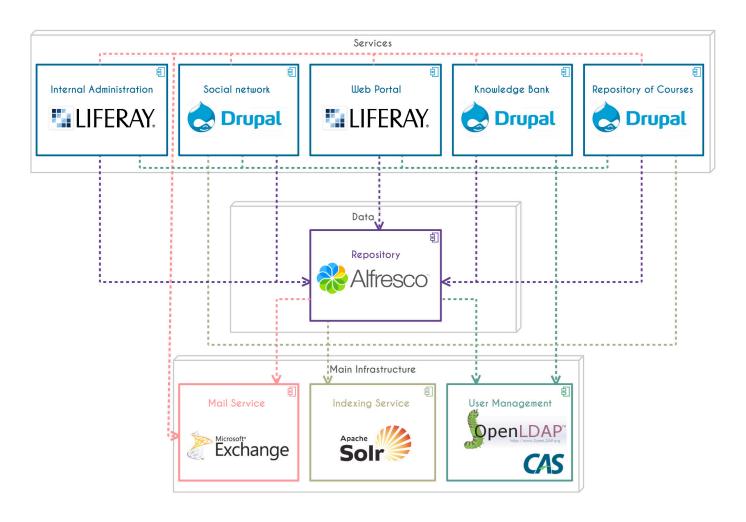




Technological ecosystem examples

GRIAL Group experiences

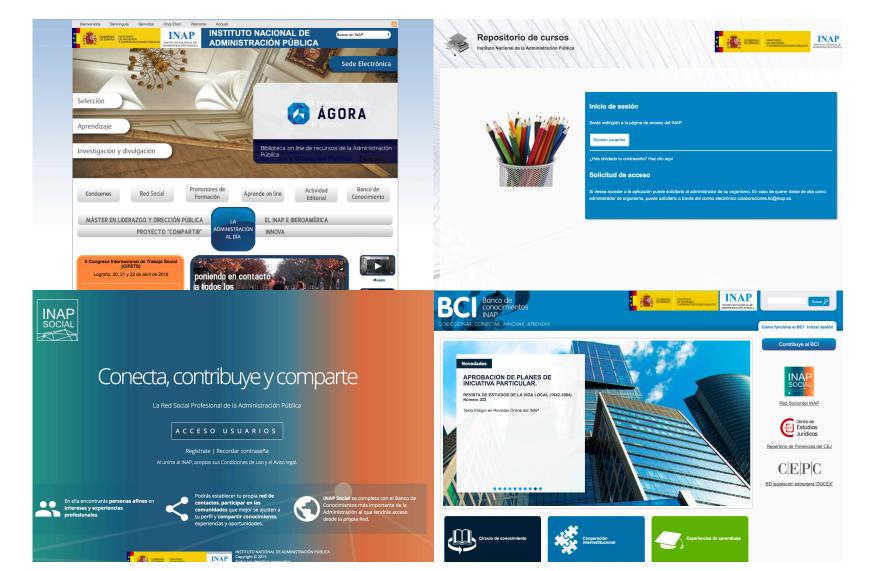
Technological Ecosystem examples: Public Administration (I)



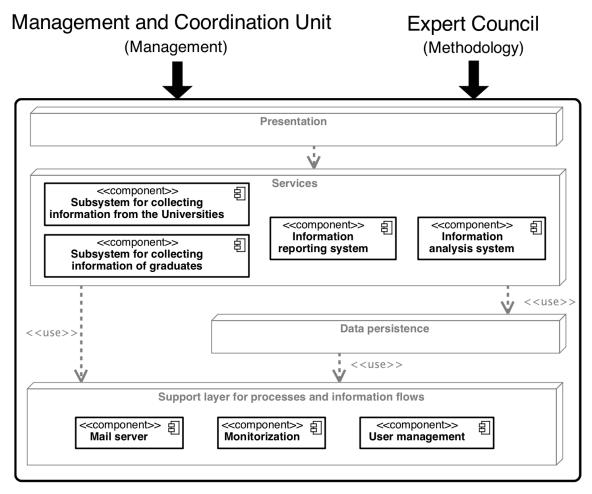
Technological Ecosystem examples: Public Administration (II)

- The technological ecosystem of Spanish Public Administration is composed by a large number of components oriented to cover the different knowledge management needs both Institute inside and outside
- Services includes the main components of the ecosystem
- The static data management layer to manage the information shared among different components of the ecosystem and has a static nature due to it is not continuously updated
- Infrastructure layer, whose aims is to provide supporting to the elements on top layers. For instance, this layer includes software components for the centralized user management or the server in charge of email management

Technological Ecosystem examples: Public Administration (III)



Technological ecosystem examples: Employability and Employment (I)



Technological ecosystem examples: Employability and Employment (II)

- The Observatory for University Employability and Employment is a technical unit that collects, produces, analyses and disseminates information about employability and employment of university graduates in Spain
- It technological ecosystem collects, stores, process and exploits information and results produced by the Observatory
- The support layer is an intermediary entity that facilitates interoperability between components, decoupling information flows and logic of each of the subsystems, which simply focus on functionality and communicate with this entity
- Data layer is responsible for storing the information in a structured, accessible and in a standardized way
- The services layer has two components for collecting information from different sources and other two components for analysing and presenting the information

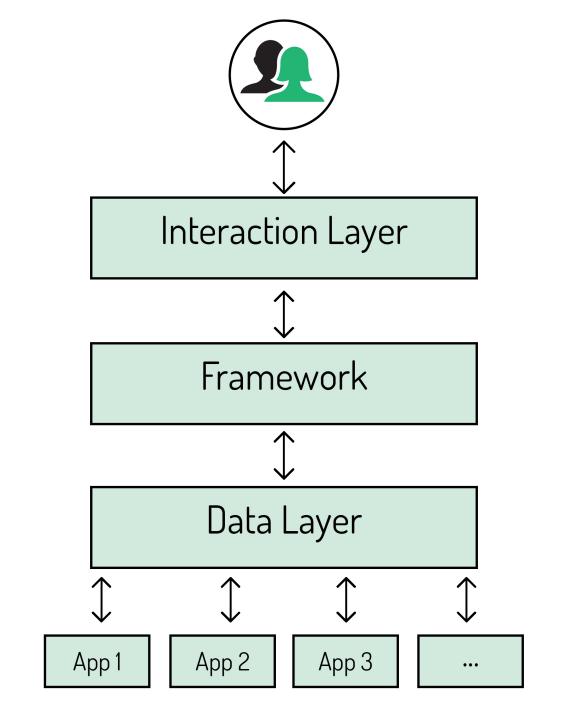
Technological ecosystem examples: Employability and Employment (III)



Ecosystem in Health Sector

Some apps examples

- The ecosystem will be integrate different ICT based solutions to provide health care
- The ecosystem will be composed by the different tools and apps
- The ecosystem will provide the required tools to include new components and their information flows
- Each component should implement the integration through the tools provided by the ecosystem



SocialNet

- Private social network for monitoring daily progress of patients by their relatives
- The main aim of SocialNet is providing a social interaction context restricted to relatives and authorized persons by the patient or his/her legal guardian, in order to they can track the daily progress of the patient
- Each patient has a private area only accessible to authorized persons and their caregivers, where they can share pictures, videos or texts about its progress

My account

Log out

Alicia García Holgado's wall

Wall activity

****** SocialNet



Submitted by Tomás Hernández Hernández on Mon, 08/31/2015 - 13:18

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Submitted by Administrator on Sat, 08/29/2015 - 21:21

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Pérez



Holgado

Carers

DISCOVER

 Psycho-education platform for participants (older people and carers)

Learning Management System for carers



Skills Zone Start

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English (en)

DISCOVER is information, advice, guidance and training to support the wellbeing of carers in their caring role.

Click on the image below to access the Skills Zone.





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Gradior



- Cognitive rehabilitation program
- A software for cognitive stimulation, neuropsychological assessment and rehabilitation for professionals who support patients with mental illness, neurodegenerative diseases or elderly people with memory complaints
- The program is based on the implementation of activities that stimulate different cognitive functions, with varying levels of skill and execution
- GRADIOR facilitates professional monitoring of results and the adaptation of patient sessions

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