NEWSLETTER - FEBRUARY 2013

Knetworks
Dissemination and Network of Knowledge in Atlantic Area

"This project aims to create a network for sharing experiences and knowledge on Information Technology and Communication, with the support of a Scientific Committee composed of world experts of the highest reputation".
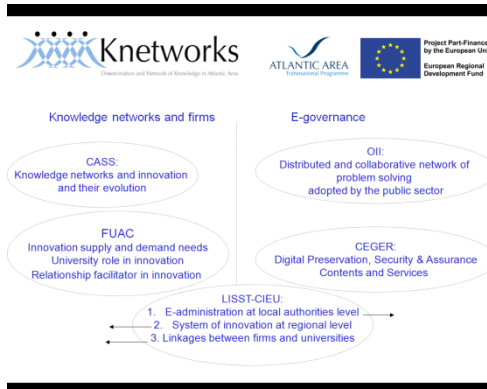
Project

The Knetworks is based on the creation of a strong knowledge sharing and dissemination Network in the Atlantic Area to promote the exchange of Good Practices and implementation strategies for building and exploiting a 21st Century Knowledge and Information Society.

The creation of a Knowledge-based Society (KIS) is a complex, multi-dimensional set of activities, which involve the joint effort of many stakeholders, including companies, universities and governments.

Furthermore, the implementation of the Knowledge and Information Society its closely linked to the development of skills in conjunction with improving the quality of life of citizens.

The project will study the conditions and requirements for the creation, in the short time, of the European Knowledge Centre (EKC) in the Atlantic Area.

www.knetworks.gov.pt

Partners

- CEGER - Centro de Gestão da Rede Informática do Governo

- FUAC - Fundación Universidad da Coruña

- UNICAM - Universidad de Cantabria - Dpto. de Transportes y Tecnología de Proyectos y Procesos

- Université de Toulouse II - Le Mirail LISST-CIEU

- The Chancellor, Masters and Scholars of the University of Oxford - Oxford Internet Institute - OII

- Cardiff University - Cplan

Events

CORUNNA – Fundación Universidad da Corunã - FUAC

On the 5th of October 2012 the FUAC (Foundation of the University of Corunna) has hosted in Corunna a meeting that brought together the members of the project KNetworks. The European Atlantic Arc finances this platform that serves to unite the countries universities that comprise it. The leader of this project is the CEGER, a public institution under the Ministry of the Presidency of Portugal, which coordinates and oversees the work jointly addressed by the University of Oxford and the University of Cardiff in Wales, representing the United Kingdom, the University of Toulouse in France, the University of Cantabria and the Foundation of the University of Corunna representing Spain.

The day has served to verify the compliance with the objectives that these institutions have set two years ago, to develop a transnational integration platform of new technologies between governments, businesses and universities. The main objective of the participants of this technological platform is, to create collaborative networks that connect the Atlantic Arc, in which Galicia has a decisive role. The three legs of the project focus on stimulating strategies that implement the e-government, tourism and knowledge transfers.

Oxford Internet Institute at the University of Oxford – OII

The Networks of Regional Innovation Policy Forum was held on 15th November 2012 at St Anne´s College, Oxford, as part of the Knetworks Project. It was comprised of presentations given by invitees from around the globe with innovative views of the subject matter. The presenters were William Dutton from the OII, Volker Schneider from University of Konstanz, Luis Costa from Portuguese Tourism Institute and Robert Kenny, Co-founder at Communications Chambers. At the same event were also presented the winners of the networked innovation competition with the main points of each entry being given by the participants. The prizes were bestowed to the winners at a dinner party, with Nick Booth and his Social Media Surgery+ taking the first prize.

On 16th November at Oxford Internet Institute, the Knetworks Community workshop took place, with the presentation of Knetworks platform details being the emphasis of the reunion. It was discussed, among other subjects, the upcoming presentation event and the final required actions of the project. The Kpersonas project was also adressed as a follow up of Knetworks.

Programmed Events

The draft Agenda of the Final Conference of the KNETWORKS Project will be:

On March 21st 2013 a dinner will be held as a part of the final conference of the Knetworks Project.

The Final Conference of the KNETWORKS Project will be held by CEGER and will take place at the Instituto Superior Técnico in Lisbon on March 22nd, 2013.

10h00 – Reception of the Guests

10h15 – Welcome Speech of the Director of CEGER the Lead Partner of the International Project, CMD Eng. º Manuel Honorato

10h30 – Ricardo Maturana - Spain

11h00 – Coffe Break

11h30 – Presentation by the President of the Scientific Committe of the Project, Prof. Jose Tribolet

12h30 – Lunch

14h00 – Tangible Results of the KNETWORKS Project – Collaborative Platform

14h15 – Intervention of the Fundación Universidad da Coruña (FUAC)

14h35 – Intervention of the Universidad de Cantabria, Dpto. de TTPP

14h55 – Intervention of the Cardiff University – Cplan

15h15 – Intervention of the Oxford Internet Institute (OII)

15h35 – Intervention of the Université de Toulouse II – LISST-CIEU

15h55 – Discussion and Closure

Scientific Commission

The last six month phase of the project needs to focus on consolidation and synthesis. To this end, the project could undertake to develop the capacity or potential of three case study demonstrators of platforms to enable knowledge networks.

These demonstrators could be in three areas: 1. Tourism (including CEGER, Cantabria), 2. Knowledge Transfer between universities and enterprise (including Cardiff, Coruna), 3. e-Government (including Oxford, Toulouse, CEGER). These platforms could include, but would not be limited to, those shown by Joao Tedim and Pablo de Castro.

For each of the three areas, platforms and combinations of platforms could be demonstrated, which can enable discovery, collaboration and innovation. These are described in the table below.

The key is to show the actual and potential linkages within and between the three areas and platforms, to describe how they could be synthesized, and describe how they could be used not just for these three areas, but also more widely. Also to describe how they can be deployed using not just the suggested platforms, but also in combination and reconfigured to suit different knowledge sharing and innovation purposes.

These platforms/demonstrators could be monitored and evaluated using the Logical Framework, which can also show the future possibilities for extending and building on these platforms.

Action Points: all partners must submit a brief outline of how their existing work and the existing and envisaged platforms could feed into these demonstrator cases.

	Platforms	Goals	Capabilities	Use Cases
Tourism	Databases of universities and enterprises Ontologies; RSS/Twitter collections; etc.	Identifying services (health, security, transport)	Collect and organize information; enable collaboration partners to find each other; enable access to regional resources; etc.	Fisheries tourism package, etc
Knowledge Transfer		Making connections between partners		Partnering university with SME, etc
e-Government		Connecting services, citizens with different levels of government		Local pothole detection registered with local governmentby citizens, etc.

A preview of the final contributions of Knetworks was made along the following lines:

2. The stated contribution of Knetworks is the proposal for the "knitting" of sectorial networks, into a live, dynamic, relevant "network of networks", that feeds its growth on the real needs of people and organizations of our Atlantic area to gain access to other people and organizations, whose activities, assets and know-how have potential synergies to their own interests.

3. This bottom-up, needs based, networks of networks knitting is facilitated by the platform which as such embodies the Knowledge Networks promised by Knetworks. This platform feeds itself, by design, in the web ecosystems of social networks and advanced artifacts that real people and real organizations use every day in their professional and personal activities.

4. The platform architecture is supported in certain invariant dimensions that our research showed to be relevant for the "knitting" dynamics intend for Knetworks. The relevance and usefulness of these dimensions and their coverage of the needs of the individual and organizational users need to be validated.

5. Within the scope of the Knetworks project we intend to carry out these validations in the following way:

5.1 We will use our own "community of users" – our institutions, with their specific relationships to our local communities, our knowledge specialties and practices, our own platforms – to "knit" our capabilities and project contributions thru the Knetworks platform, making available to each other theses capabilities. In this way we will be able to evaluate the potential of the platform to serve our own project interests.

1.1 We will apply this same process to the 3 "virtual" case studies enunciated above. The idea here is to write up narratives involving institutions, people, needs, capabilities, etc and then explain how the "knitting" concept of the Knetworks platform proposal could in fact address those needs and make the natural and viral growth of the Knowledge Network of the Atlantic area grow and provide real value.

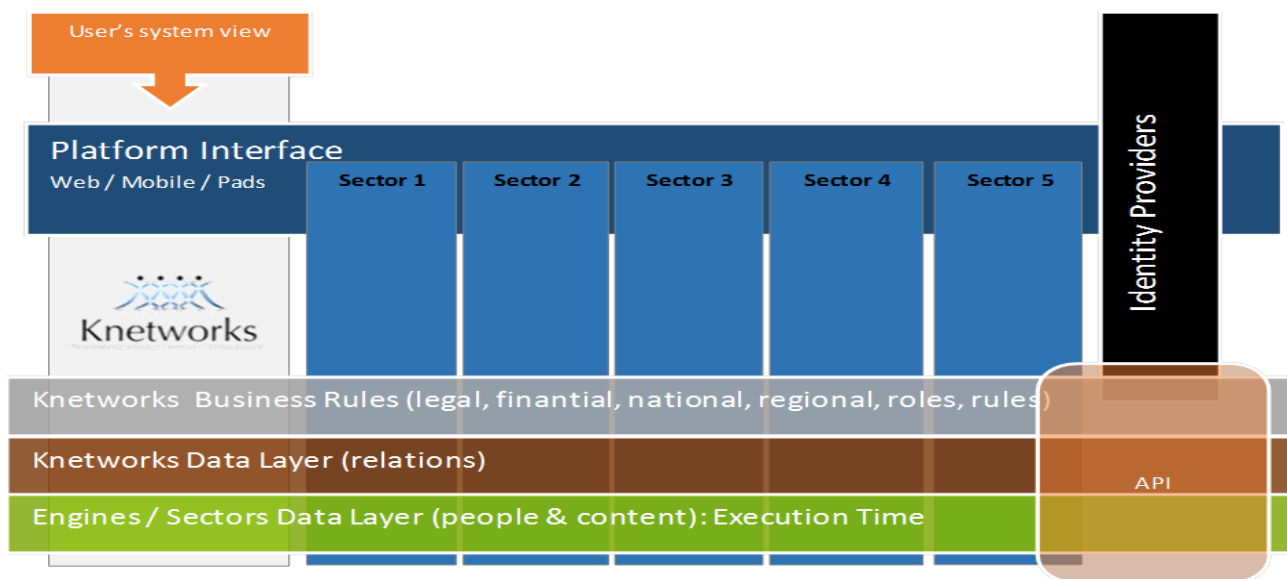**Baseline of present state of mind of the Knetworks contribution**

The KNETWORKS platform project has its main focus on the creation of a "*strong knowledge sharing and dissemination network in the Atlantic Area (…) that will enable all of the participating entities to collaborate, share, and profit from a range of bottom-up innovation*". This main goal falls in the overall AAOP strategy and is fully complementary and articulated with other initiatives implemented at several levels, as well as compatible with national and community policies. Specifically, the KNETWORKS focus relies on the creation of a permanent network of excellence, based on Information Technologies (IT), using an Internet accessible concerted platform that enables all the participating entities to collaborate, share and profit from a range of bottom-up *innovations*.

As a result of this variety and diversity of already existing social networks and also the understanding that is crucial to explicitly define the added value of a new social network, it became clear that K@Networks should not be a part of the global social network landscape, but rather the user navigation layer through which the various now disconnected networks present themselves to its stakeholders as a coordinated yet flexible whole. Therefore, the essential is the design of a conceptual architecture that can comprise and synchronize very different dimensions (IT, data and documentation management and classification, user context, authentication and authorization, governance).

Scientific Commission *(continuation)*

The sectorial networks will shape your business, in relation, by sharing components, anchoring their interoperability in three distinct layers of Business Rules, Relations and Execution Time Data

Fundamental architectural attributes of the KNetworks Platform

Among the various results reports in the Coruna meeting, we take as most relevant the definition of a set of architectural tools appropriate to the design of the KNETWORKS platform, capable of supporting the federation not of identities, but of contexts, features, information and authorizations, in an open way, creating the conceptual space for an actual transposition of the current reality - services based on the processes that compose them – to a new one, in which services are components of a user-centered hub of potential interactions.

The features and the information must be delivered to the user taking into account its real time role in the service architecture. This is because, in reality, the applications that provide the service are still focused on internal processes that support it rather than in the user or in what this entity, in dialogue with all systems that have an active (or passive) role, can arrange to simplify, create new services and reduce complexity.

The SC agrees with the vision and the principles behind the final design of the KNetwork Platform and recommends the partners to focus the final efforts of the consortium on achieving the following results, in total alignment and continuity of the recommendations issued in our 2nd SC meeting in Oporto:

1- Live demonstration of the capabilities do the Platform, by interconnecting the partners or most of them through it, validating the adequacy of the architectural principles behind its design and the reasonability of the technological implementation choices to support the essential its functionalities.

2- Presentation of the 3 "virtual" case studies (story telling) using the features of the DEMO Platform and/or others already seen as relevant but not implemented in the Knetwork Project.

The SC congratulates all partners for the way they have worked together and used their own significant variety of points of view and competences as a real life test bed for the validation of the concepts behind the final delivery of this project, the KNETWORKS Platform demonstrator.

Activities

OII:

Platforms for Networked Innovation Competition: The OII, as part of the KNetworks project, is pleased to announce a competition for the most innovative web-based platform enabling regional networks of innovation for public, private or research organizations. The platforms should be particularly relevant to the Atlantic Area and foster innovation in the areas of knowledge transfer; tourism; or e-government. Candidate organizations will need to submit an online profile/form (http://www.knetworks.eu) explaining why they deserve the award. Entries will be judged by a panel of experts and by popular vote. The top three entries will receive a 5,000 EUR prize for their institution. The deadline to participate in this competition will be the 29th of October 2012.

Networks of Regional Innovation Workshop: A workshop will be held on November (15th and 16th) in Oxford to bring together experts to discuss how online platforms can enable regional innovation. The workshop is aimed at academics, practitioners and stakeholders focused on knowledge transfer, tourism, and e-government collaboration, particularly linked to the Atlantic Area. The workshop will examine regional innovation initiatives and the promotion of knowledge exchange via online platforms, with a view to identifying public policy recommendations that can foster networks of collaboration. The workshop will also showcase the platforms from a competition on this theme. The workshop will include members of the Knetworks project and invites participation from academics, practitioners and stakeholders. [Please send 300-500 words before the 20 of October, including your position, with a brief description of you interest in regional innovation networks and its potential in the Atlantic Area. <events@oii.ox.ac.uk>]

Competition winners

**Networks of Regional Innovation: The case of the Atlantic Region Policy Forum,
15th November 2012 – Oxford Internet Institute
Special Jury Award**

The Oxford Internet Institute at the University of Oxford, as part of KNetworks project, organized an online competition to identify the innovative activities with high outreach that have been carried out by organizations within the Atlantic Region (transnational cooperation between Ireland, Spain, France, Portugal and the United Kingdom).

This competition was aimed at academics, practitioners and stakeholders focused on knowledge transfer, tourism, and e-government collaboration with particular links to the Atlantic Area (Ireland, Spain, France, Portugal, United Kingdom).

The Platforms for Networked Innovation Competition is funded by the "Atlantic Area Transnational Programme" in cooperation with the European Regional Development Fund (ERDF).

The winners platforms of this competition are:

• 1st place: SSMS+ (Social Media Surgery + - software for social media surgery network)
http://socialmediasurgery.com/
(...)

• 2nd place. Bentham Papers Transcription Initiative.
http://blogs.ucl.ac.uk/transcribe-bentham/about/
(...)

• 3rd. joint place: TKNIKA INNOVA (Regioanl Innovation Management Model)
http://www.tknika.net/liferay/web/guest/proiektuak
(...)

• 3rd. joint place: Skeltrack (The Free Software skeleton tracking library).
http://www.joaquimrocha.com/category/skeltrack/
(...)

The jury consisted of
Dr. Lucy Power, Prof. Jose Tribolet, and PhD Student Tim Davies.

@: http://www.knetworks.eu/competition-winners

KNETWORKS NEWSLETTER- FEBRUARY 2013

Communication and Diffusion

The official site of the KNETWORKS Project was implemented by the partnerships at 2012, at the URL:

http://www.knetworks.gov.pt/knetworks/pt/
At the OII we have develop different online platform and communication channels to facilitate the diffusion of this initiative. It is important to mention that it has been done following the guidelines of the *Knetworks* communication plan, particularly in terms of revealing the project's contents and diffusion of its carrying out and also the expected results

Institutional communication:
http://www.oii.ox.ac.uk/research/?id=64
In order to promote the KNetworks Project, the Institute included this initiative in its website together with other ongoing research. Add this information is relevant in order to disseminate this study within the academic of the University of Oxford. Also this visibility could be useful for further engagements of new partners or collaborators.

Social Network Content Manager:
http://grou.ps/knetworks
A platform and a collection of online services to facilitate the networking have been created. It is expected that these tools will contribute to the diffusion of the activities as well as the interaction and exchange of information among the partners.
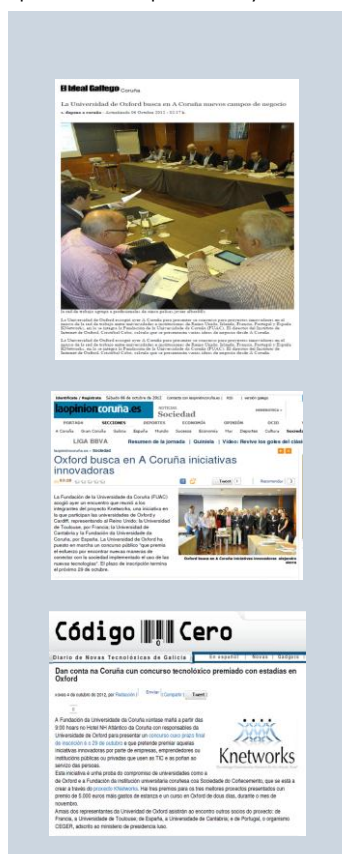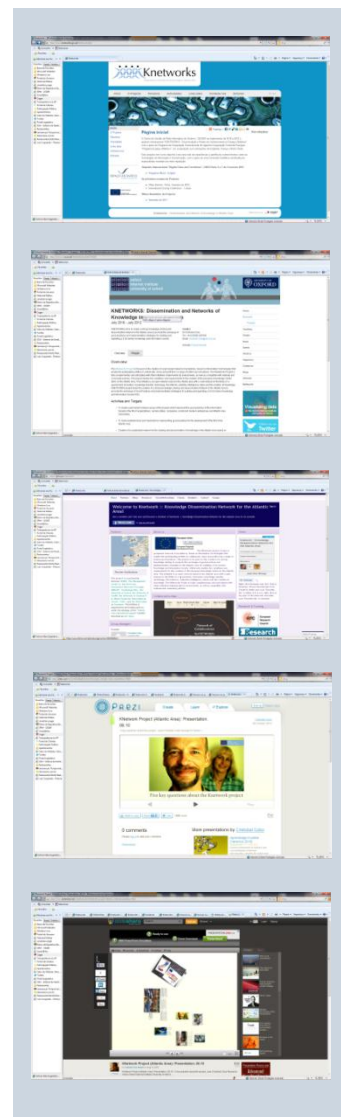
Prezi:
http://prezi.com/mnvmk2xx5sp8/knetwork-project-atlantic-area-presentation-0810/

Slide Share:
http://www.slideshare.net/cristobalcobo/knetwork-project-atlantic-area-presentation-0810
Finally, in order to communicate it to a wider audience, beyond scholars and public officers, a short online presentation has been prepared to explain in plain English the key questions explored by the K-NETWORKS Project.

Other media exposure:

Radio:
Onda Cero, October 5th 2012
Cadena Ser, October 5th 2012
Radio Voz, La voz de la Empresa, October 6th 2012

Television:
TVG, Televisión Regional Gallega. Public television Broadcast in the Galicia region, October 5th 2012

Printed Media:
El Ideal Gallego. Regional newspaper, Corruña, October 5th 2012
El Ideal Gallego. Regional newspaper, Corruña, October 6th 2012
La Opinion de la Coruña. Regional printed press, October 6th 2012

Websites:
http://www.codigocero.com October 5th 2012

http://www.elidealgallego.com October 5th 2012

http://www.ecodixital.com October 6h 2012

http://www.elidealgallego.com October 6th 2012

http://www.laopinioncoruna.es (Economic section) October 6th 2012

http://www.laopinioncoruna.es (Society section) October 6th 2012