CAMPUS DA CIDADANÍA



NEW PROJECT BASED ON SOCIETY

MISSION, VISION AND FOCUS AREAS



MISSION

Campus da Cidadanía will serve as a confluence point between University and Society in all areas related to research, development and knowledge transfer, encompassed in the Social Sciences and Humanities

血

Cultural Heritage



Educational Innovation

FOCUS:



Society and citizens



Creative and Cultural Industries

CAMPUS DA CIDADANÍA



RESEARCH SINGULAR CENTERS AND INSTITUTES

- IDEGA: Institute of Galician Studies and Development
- ICE: Institute of Educational Science
- ILGA: Institute of Galician Language
- Institute of Criminology
- **CITIUS**: Center for Research in Information Technologies

Other Facilities: Center for Cooperative Studies (CECOOP); Center of Historiical City Studies; Center for Security Studies (CESEG); Center of the Western Sahara Studies(CESO); Center of Touristic Research Studies (CETUR); Center of Film Studies (CEFILMUS); Center for Research on Emerging Cultural Practices and Process (CIPPCE); Integral Center for Conflict Analysis and Resolution (CIARCUS); Interdisciplinary Center for American Studies "Gumersindo Busto"; Interdisciplinary Center for Feminist Research and Gender Studies (CIFEX);

Center of Social Responsibility, Corporate Governance and Investor Protection (CERGI)





SOME EXAMPLES FROM USC: CENTRE OF RESEARCH (CIQUS). TECHNOLOGY PLATFORM (APTL). INTERTERRITORIAL COOPERATION PROJECT (GEOARPAD)



DAIRY AND FOOD TECHNOLGIES CENTER

University of Santiago de Compostela

Role of Universities in the Regional Development













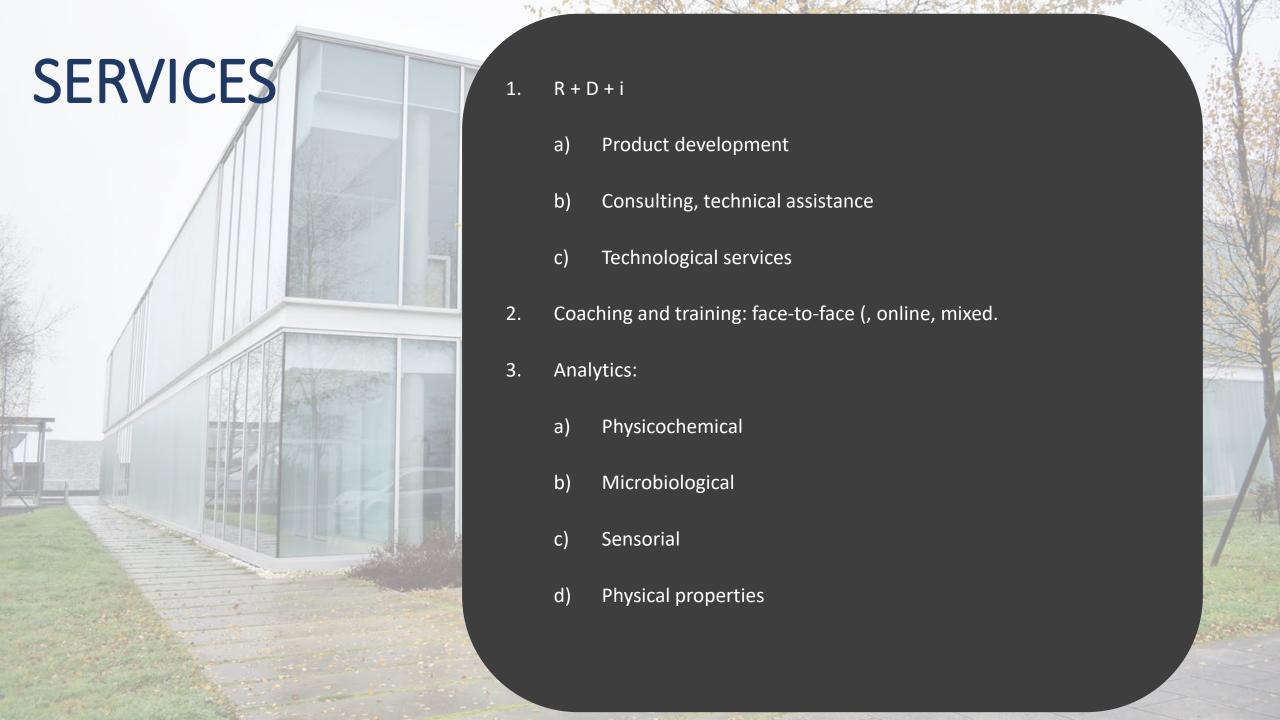


Technological support and advice to companies in the agrifood sector for the development of new products and technologies, promoting R&D in the sector collaborating with research groups, as well as contributing to the training and dissemination of knowledge in this environment.

Our goal: to be the R&D center of reference for the food industry in Spain.

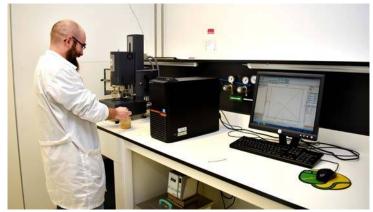


- Internal Management Committee: management body of the APLTA. Members: representatives of USC Management, Head of R&D at the Campus of Lugo and a representative of the APLTA management.
- R&D Management Area: This area is dedicated to the planning, execution and technical management of projects and contracts with companies and/or other research centers.
- Pilot Plant: it is the core of APLTA.
- Laboratories Area: as support to the pilot plant.
- Training Area: is focus on planning and coordinating training actions of different types organized by the structure itself or requested by clients. It includes faceto-face actions such as online training.
- Administration and Human Resources area.
- Communication and Marketing area.



OUR FACILITIES







Pilot Plant

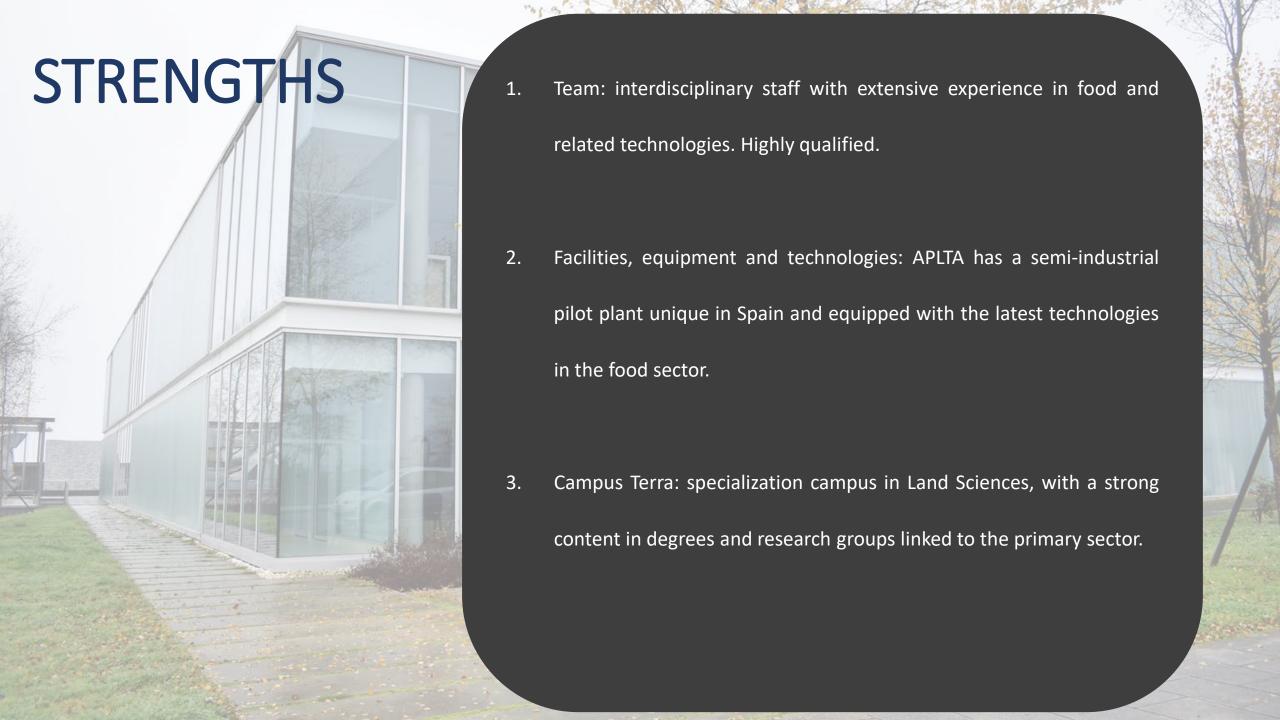
- Semi Industrial Scale
- Area: 1.900 m²
- Unique in Spain

Laboratories

- Microbiology
- Physiochemical
- Physical properties
- Sensorial Analytics
- Area: 300 m²

Offices and others

- Offices, classrooms, other labs...
- Area: 400 m²



















CiQUS

Center for Research on Biological Chemistry and Molecular Materials

Prof. Dolores Pérez (CiQUS Deputy Director)

Role of Universities in the Regional Development (RURD)

Training Sesion — The Value of Research

February 4, 2021

Singular Research Centers Network





CIMUS Molecular Medicine and **Chronical Diseases**

CiQUS

Biological Chemistry and Molecular Materials



FACULTIES

EUROPEAN PROJECTS OFFICE

RIAIDT

CeBEGa

EMPRENDIA

VALORIZATION AND PROMOTION UNIT

COMPANIES

HOSPITAL



Intelligent Technologies



IGFAE

Galician Institute of **High Energy Physics**



OTHER R&D **AGENTS**

- **Transdisciplinary** and **cooperative research** in strategic areas
- ❖ Focussed towards scientific excellence and transfer of knowledge to society
- Self-demanding organization model















Chemistry at the **boundary**with Biology and Materials Science



- ✓ To promote the advancement of science at the frontier of knowledge in the fields of synthetic chemistry, chemical biology and
 - ✓ **Training** new scientists, professionals and future leaders

functional materials

- ✓ To create socio-economic progress and technology transfer
 - ✓ To increase the international prestige of the USC and Galicia



VISION

To be an **international reference** center on
interdisciplinary research in
chemistry at the frontier with
biology and materials science









Strategic values and key features





- ✓ Cutting edge science
- ✓ Multidisciplinarity
- ✓ Intra & inter-collaborative projects
- ✓ Responsible research and innovation
- ✓ Outreach to society



- Best researchers and best students
- ✓ Stimulating scientific environment
- ✓ Competitive recruitment and selection processes
- ✓ Gender balance
- ✓ Excellence in training



- ✓ Self-demanding model
- ✓ Professional R&D management
- ✓ Support to researchers
- Shared resources and facilities









Organizational structure



External Scientific Advisory Board (ESAB)



















A. Rubio J. Cossy J.-P. Sauvage Nobel Laureate 2016

GOVERNING COMMITEE

SCIENTIFIC DIRECTOR



J.L. Mascareñas

DEPUTY DIRECTOR



D. Pérez

President: USC Rector

Vice-President: Vice-rector for Research and Innovation at USC

Members:

USC General Manager President of the USC Social Council Vice-president of Institutional Relationships – Spanish National Research Council (CSIC) General Secretary for Universities – Xunta de Galicia CiQUS Scientific Director CiQUS Deputy Director

INTERNAL ADVISORY BOARD

Management Area

- Administration
- Strategic Initiatives
- **KTT & International Affairs**
- Communication & Outreach

Research Areas

- **Biological and Medicinal Chemistry**
- Functional Meterials with Technological Application
- Synthetic Technologies for Sustainable Development

Research Support Area

- Core Facilities
- Infraestructures
- IT Support
- Purchasing and Warehouse
- Safety, Health and Environment





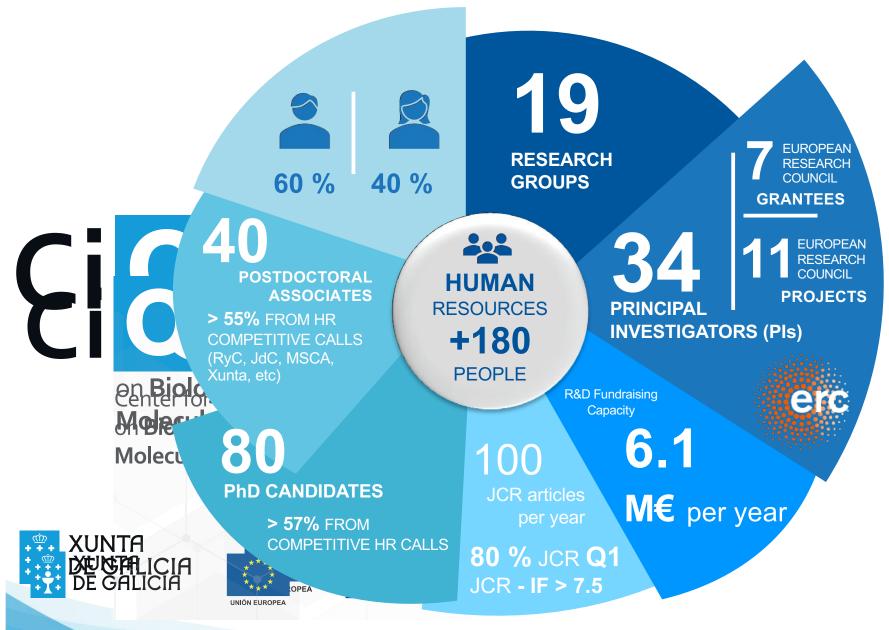






Human Resources

















CiQUS' talent attraction strategy











15 Top-level undergraduate students / year

2019 – 5th edition

10 Part-time research contracts /year for Master students

2020 - 12th edition

2 Postdoctoral positions / year (international call)

2016-2018 – 3 editions

Atraction of junior group leaders:



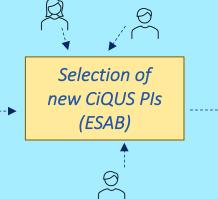








Atraction of young talented researchers, 1-3/year





CiQUS Pls











Infrastructures & Facilities































CiQUS Scientific Strategic Areas



Biological & Medicinal Chemistry

- Bio-Supramolecular Chemistry.
- Chemistry & Nanotechnology at the frontier with Cell Biology and Biomedicine.
- · Pharmacological Agents, cell transport and innovative strategies for the activation of prodrugs.



Functional Materials with Technological Application

- Innovative Functional Materials and **Technologies**
- Sensors, thermal and electronic devices.

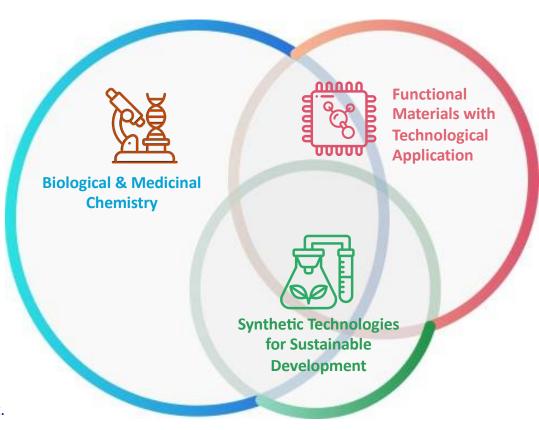


Synthetic Technologies for Sustainable Development

- Catalysis & synthesis for sustainable development.
- Chemical technologies for product health.



















CiQUS Scientific Strategic Areas



Biological & Medicinal Chemistry

- Bio-Supramolecular Chemistry.
- Chemistry & Nanotechnology at the frontier with Cell Biology and Biomedicine.
- Pharmacological Agents, cell transport and innovative strategies for the activation of prodrugs.



Functional Materials with Technological Application

- Innovative Functional Materials and Technologies
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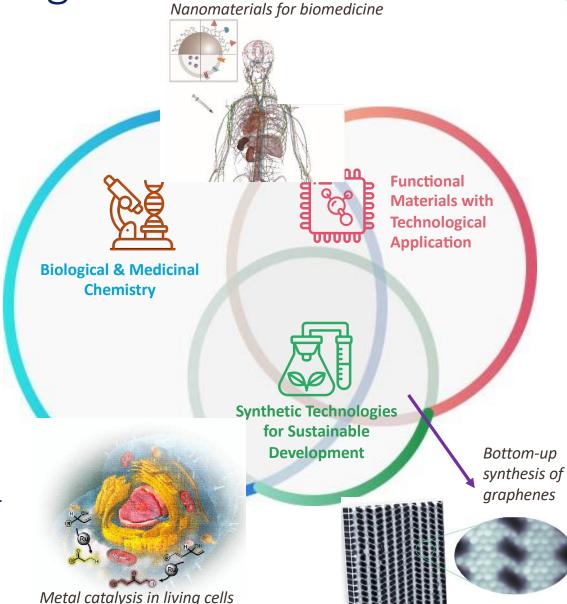


Synthetic Technologies for Sustainable Development

- Catalysis & synthesis for sustainable development.
- Chemical technologies for product health.

https://www.usc.es/ciqus/en















Scientific Production





Publications 2016 -2020

- √ 485 total publications (42%) D1, 80% Q1 - JCR)
- ✓ Average IF = 7.411
- √ Publications with IF > 9 **145** Publications (30 %)
- √ 45% International collaborations; 17% intramural collaborations



1 November 2019 - 31 October 2020

Principal institution: University of Santiago de Compostela (USC)

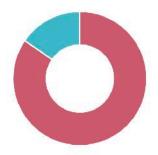
Region: Global Subject/journal group: All

The table to the right includes counts of all research outputs for USC Center for Research in Biological Chemistry and Molecular Materials (CIQUS) published between 1 November 2019 - 31 October 2020 which are tracked by the Nature Index.

Hover over the donut graph to view the FC output for each subject. Below, the same research outputs are grouped by subject. Click on the subject to drill-down into a list of articles organized by journal, and then by title.

Count	Share
31	9.69

Outputs by subject (Share)









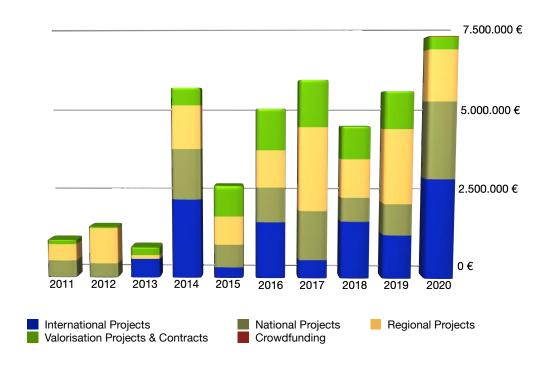




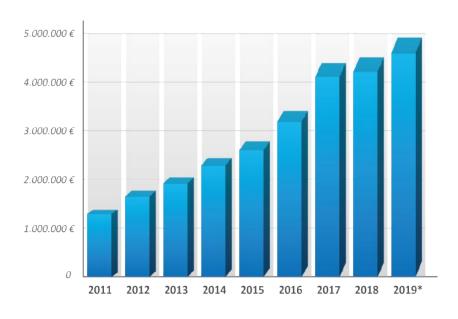
R&D Funding



Funds raised



Funds executed







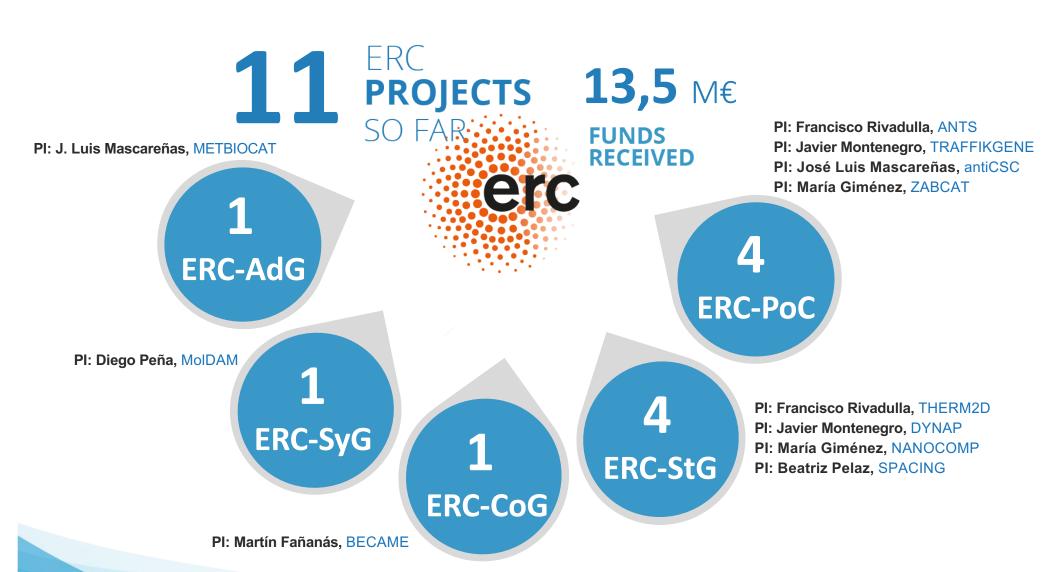




CiQUS

European Research Council (ERC) Grants

(2010-2020)











Collaborative international research projects (2016-2020)



COLLABORATIVE PROJECTS

> 3,5 M€ **FUNDS RAISED BY CIQUS**





SPICOLOST

Spin conversion, logic storage in oxide-based electronics

MSCA-RISE

(Spain, Switzerland, France, Japan, Argentina, USA)

PI. F. Rivadulla



Fully synthetic selfregulated cytoskeleton

(Spain, USA, Japan)

PI. J. Montenegro





HeatNMof

Heating triggered drug reléase from nanometric inorganicmetal organic framework composites

MSCA-ITN

(Spain, France, Belgium, UK, Germany, Italy)

PI. P. del Pino

SPRING

Spin Research IN Graphene -FET Open

(Switzerland, The Netherlands, Spain, UK) Pl. D. Peña

SWINMOT

Switchable magneto-plasmonic contrast agents and molecular imaging technologies - FETOpen (Austria, France, Spain)

PI. B. Pelaz

ENDOSCOPE

A clinically applicable nonviral gene delivery technology - RIA

(Germany, The Netherlands, Belgium, Spain, Italy, France, Switzerland)

בוטולק

PI. E. Fernández-Megía

e-PROT

Efficient conductive protein systems

(Spain, Israel, Portugal, France, UK)

PI. E. Vázquez Sentís



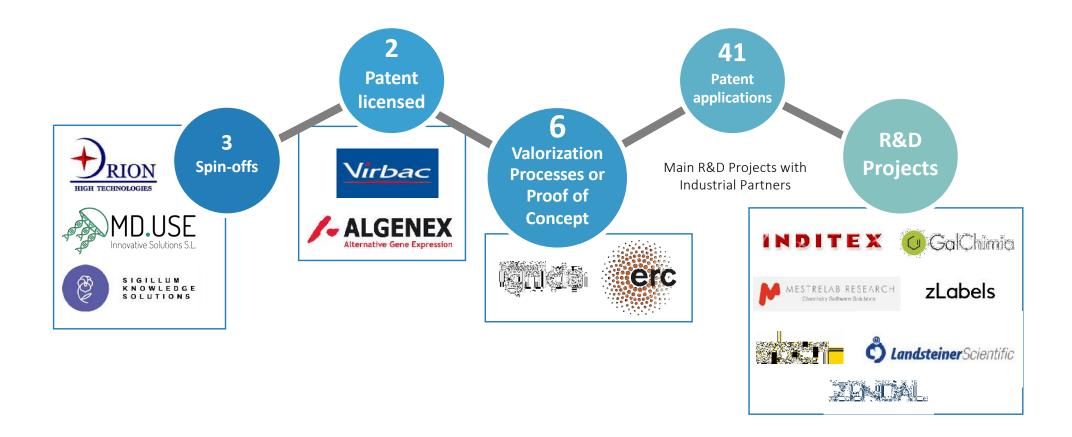








Private Funding and Technology Transfer (2016-2020)











Training activities and programs



CiQUS' Interdisciplinary Seminars Program CiQUS' Lectures
Program









Nobel Laureates in Chemistry

CiQUS' PhD Research Contracts Program CiQUS' Training Courses in Transversal Skills **MASTERQO**

MSc in **Organic Chemistry - # 1 Master** in Chemistry in Spain ("El Mundo")



CHEMISTRY
at the Interface with
BIOLOGY and
MATERIALS Science



Doctoral Training at CiQUS



52 Doctoral Theses defended 2016 - 2019 > 10 theses/year













Outreach



CiQUS Open Day

Ciencia Singular (Rede de Centros Singulares da USC)















Bring CiQUS research and scientific culture close to society



Pomotion of scientific vocations among young people



A Investigación en Química: Ciencia Creativa para un Mundo Mellor







Elementary School Students Visits to CiQUS and presence of CiQUS at

17

schools







galıcıa



Programa A Ponte entre o Ensino Medio e a USC

















Communication



Our Social Media Profiles



≈ 2,000 followers



≈ 2,000 followers



≈ 2,200 followers



- + 220 subscribers
- + 65.000 views

Regular press releases

















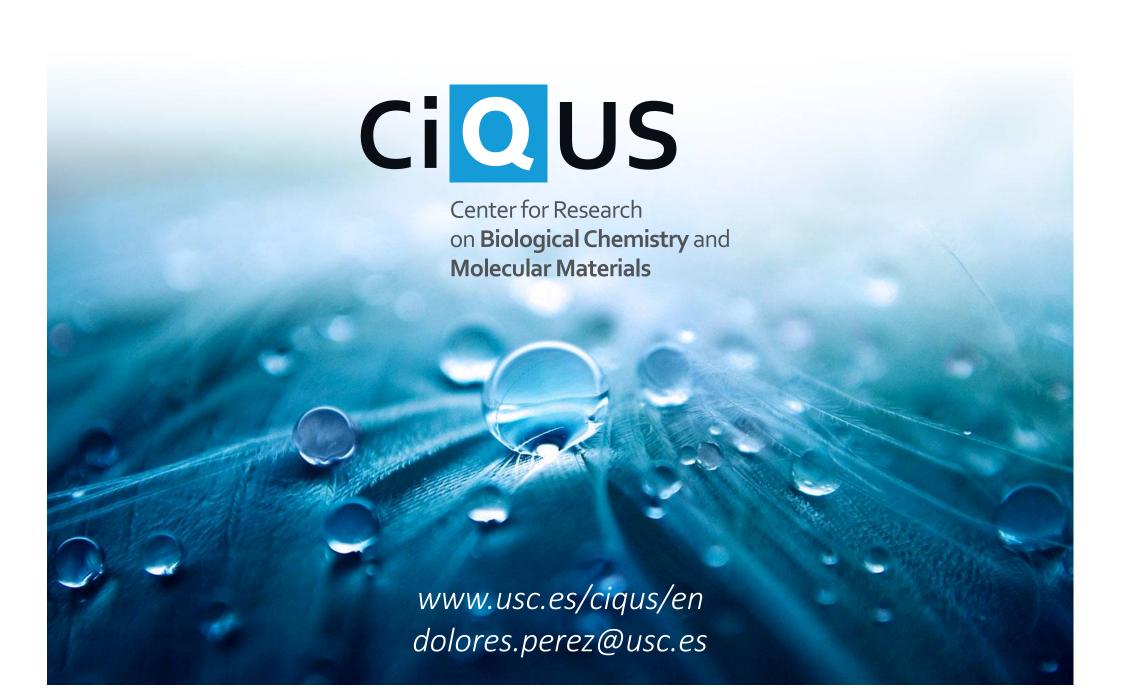












TERRITORIAL ANALYSIS RESEARCH GROUP (ANTE) University of Santiago de Compostela

Interterritorial cooperation project (GEOARPAD)

PhD. Yamilé Pérez Guilarte Research Associate (ANTE Group)/ lecturer in UDC yamile.perez@usc.es





TERRITORIAL ANALYSIS RESEARCH GROUP (ANTE)

COMPETITIVE REFERENCE GROUP OF THE UNIVERSITY SYSTEM OF GALICIA

Coordinator: Rubén C. Lois González Professor of Regional Geographic Analysis. University of Santiago de Compostela (USC)





RESEARCHERS

Investigadores

	_	
Nombre	<u>Cargo</u>	ORCID
LOIS GONZALEZ, RUBEN CAMILO	Coordinador	0000-0003-4717- 1061
ARMAS QUINTA, FRANCISCO JOSE	Membro	0000-0002-8644- 8185
DURAN VILLA, FRANCISCO RAMON	Membro	0000-0002-0734- 416X
LOPEZ, LUCREZIA	Membro	0000-0003-4451- 6423
MIRAMONTES CARBALLADA, ANGEL	Membro	0000-0003-1162- 3329
PAUL CARRIL, VALERIA	Membro	0000-0003-3007- 1523
PAZOS OTON, MIGUEL	Membro	0000-0003-3253- 6654
PIÑEIRA MANTIÑAN, MARIA JOSE	Membro	0000-0003-3223- 2239
PIÑEIRO ANTELO, MARIA DE LOS ANGELES	Membro	0000-0002-8837- 989X
RODRIGUEZ GONZALEZ, ROMAN	Membro	0000-0002-7097- 5298
TRILLO SANTAMARIA, JUAN MANUEL	Membro	0000-0003-3842- 3079
VERDUGO MATES, ROSA MARIA	Membro	0000-0001-9842- 3391
YRIGOY CADENA, ISMAEL	Membro	0000-0002-3953- 4152

Investigadores

<u>Nombre</u>	Cargo
AGRELO JANZA, LUIS MARTIN	IFP
BARREIRO QUINTANS, DANIEL	IFP
BOGA GONZALEZ, RUBEN	IFP
CIDRAS FERNANDEZ, DIEGO	IFP
GUSMAN CORREIA ARAUJO BARBOSA, MARIA INES	IFP
LOPEZ RODRIGUEZ, RAMON	IFP
OTERO VARELA, ALEJANDRO	IFP
SOLLA SINEIRO, PAULA	IFP
TABOADA DE ZUÑIGA ROMERO, PILAR	IFP
VILA LAGE, ROBERTO	IFP

Investigadores

Currently, ANTE is composed of **25** researchers:

- 13 members
- 10 researchers in training
- 2 research associate



ANTE Análise Territorial GI - 1871

Un Grupo de Investigación da



RESEARCHERS

- Geographers, economists, archaeologists, architects and historians recognized for their dynamism in collaborating with other university and non-university institutions (for example, local authorities, companies or associations).
- USC departments:

Geography (most researchers)
Applied Economics
Applied Didactics





EXTERNAL COLLABORATORS

Colaboradores externos

Nombre	<u>Institución</u>
ALEJANDRO LOPEZ GONZALEZ	Universidad de León
José Somoza Medina	Universidad de León
JESUS MANUEL GONZALEZ PEREZ	Universitat de les Illes Balears
M PILAR ALONSO LOGROÑO	Universitat de Lleida
LUIS ALFONSO ESCUDERO GOMEZ	Universidad de Castilla-La Mancha
Anxo Ramón Calvo Silvosa	Universidade de A Coruña
Onildo Araujo Da Silva	Universidade Estadual de Feira de Santana UEFS
Joao Pedro Figueira Almeida Urbano Medonça	Universidade Lusíada do Porto
Maria Geralda Almeida	Universidad de Goiania
Vanessa Fernández Fern´ndez	UNED
CARLOS ALBERTO PATIÑO ROMARIS	Universidade de Vigo
María Franco García	Universidade Federal da Pariba, Brasil
MARICARMEN TAPIA GOMEZ	Universitat Politècnica de Catalunya
ALVARO FRANCISCO MOROTE SEGUIDO	Universitat de València
António Almeida Calheiros	Universidade Católica Portuguesa
José Carpio Martín	Universidad Complutense de Madrid

The group has 16 collaborators from Spanish universities and from Brazilian and Portuguese universities.





RESEARCH LINES

- Socio-economic analysis with territorial implications: tourism, industry, transport-mobility, fishing.
- Local development.
- Land planning: urban planning.
- Environment: natural spaces, environmental diagnosis, applied climatology.
- International Development Cooperation: Fight against impoverishment.





Some Scientific Networks

- DARIAH (Digital Research Infraestructure for Arts and Humanities);
- International Network of Researchers in Tourism, Cooperation and Development (COODTUR);
- European network to improve understanding and use of the ground beneath our cities (COST);
- Gender and Sexuality Studies Network (REGGSILA);
- European Association of Vie Francigene (EAVF);
- European Network on Territorial Cooperation (RECOT).





RESEARCH PROJECTS (2011-2020)



Funding entity: European Observation Network for Territorial Development and Cohesion (ESPON)

Participants: Spain, France, Poland, Italy, Greece, Ireland

RESEARCH PROJECTS (2011-2020)

PROJECTS IN EUROPEAN COMPETITIVE CALLS:



 Projet pour un patrimoine européen et un avenir culturel ensemble (ProPEACE). Erasmus+ Strategic Partnership (2014-2020). (France, Spain, Iceland, Netherlands, Romania, Scotland, Italy, Canada and Israel).



 Urban Dynamics: Global Perspectives for a Socio-Cultural Urban Management (URBDYN). Erasmus+ Strategic
 Partnership (SP) (2014-2020). (Germany, Spain, France, Brasil and Argentina).

RESEARCH PROJECTS (2011-2020)

PROJECTS IN EUROPEAN COMPETITIVE CALLS:







 Cultural heritage of the Galicia-Northern Portugal Euroregion: Assessment and Innovation. GEOARPAD.



 Collective Approach of Research and Innovation for Sustainable Development in Highland (HIGHLANDS.3). H2020-MSCA-RISE

RESEARCH CONTRACTS AND AGREEMENTS WITH PUBLIC ORGANIZATIONS (2011-2020): 37



PLAN ESTRATÉXICO DE DINAMIZACIÓN DOS PEQUENOS CASCOS HISTÓRICOS

1ª FASE DA ELABORACIÓN

DELIMITACIÓN DO ÁMBITO ESPECÍFICO DE ACTUACIÓN, ANÁLISE DA

TOMO II









ANTE Análise Territorial GI - 1871

Un Grupo de Investigación da



CONTRACTS AND AGREEMENTS WITH COMPANIES (2011-2020): 9







ANTE Análise Territorial GI - 1871 Un Grupo de Investigación da









ANTE Análise Territorial GI - 1871 Un Grupo de Investigación da Universidade DE SANTIAGO DE COMPOSTELA



Videoconferencing







ANTE
Análise Territorial
GI - 1871

Un Grupo de Investigación da



Training courses







ANTE Análise Territorial GI - 1871

Un Grupo de Investigación da



Center for Tourism Studies and Research (CETUR)



- Training course for tourist office informants and guides.
- Annual survey of the tourist demand of Santiago de Compostela.







TERRITORIAL ANALYSIS RESEARCH GROUP (ANTE)

Cultural heritage of the Galicia-Northern Portugal Euroregion: Enhancement and Innovation. GEOARPAD (2017 -2021)

75% co-financed project of the INTERREG V-A Spain-Portugal Programme, 2014-2020 through the European Regional Development Fund







PARTICIPANTS

- 1. Axencia para a Modernización Tecnolóxica de Galicia (AMTEGA) (Galician Agency for Technological Modernization)
- 2. Secretaría Xeral de Política Lingüística
- 3. Secretaría Xeral de Cultura
- 4. Dirección Xeral de Xustiza
- 5. Instituto de Estudos do Territorio
- 6. Instituto de Ciencias do Patrimonio (INCIPIT) do Concello Superior de Investigacións Científicas (CSIC)
- 7. Universidade de Santiago de Compostela
- 8. Universidade do Porto
- 9. Universidade de Tras-os-Montes e Alto Douro
- 10. Comissão de Coordenação e Desenvolvimento Regional do Norte (CCDRN)
- 11. Direção Regional de Cultura do Norte (DRCN)
- 12. Comunidade Intermunicipal do Alto Minho (CIM Alto Minho)
- 13. Direção Geral do Livro, dos Arquivos e das Bibliotecas (DGLAB)

GENERAL OBJECTIVE

Valorize the cultural heritage of Galicia-North of Portugal as an element of social cohesion and cross-border structural development



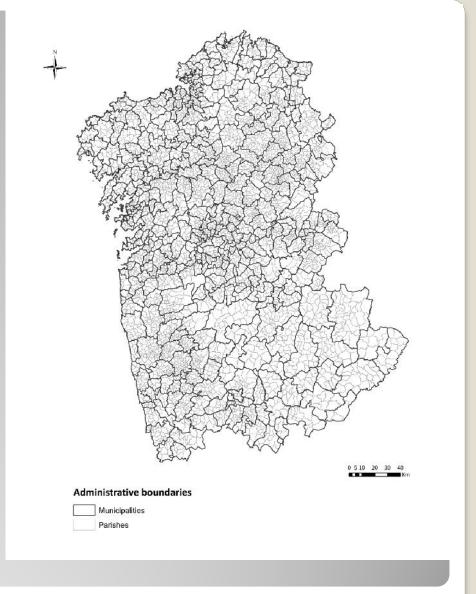
PROJECT AREA

Municipalities and parishes of the Euroregion Galicia - North of Portugal









SPECIFIC OBJECTIVES

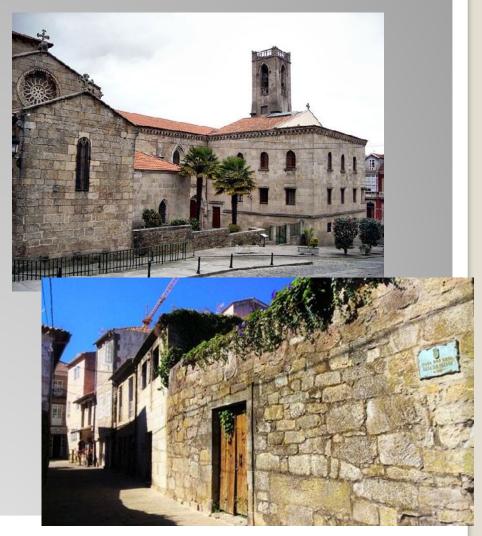
To develop a digital information system and processes for public administrations, universities and other social agents involved in the management, preservation and promotion of cultural heritage that also allows its use by sectors such as tourism, research or education.

To promote social participation in heritage management and land uses processes.









USC ACTIVITIES

Activity 2 - Normalization, geolocation and dissemination of tangible and intangible heritage

Activity 4: Social participation and innovation in heritage management

Action 4.2.- Pilot initiatives of innovation in the management of the cultural heritage

Pilot project 1. Troubadour Culture/ Ciscertium Experientia

Pilot project 2. The Way of Saint James in the Galicia-Northern Portugal cross-border area

Pilot project 4. Lexical heritage of Gallaecia











GI-1350 Romance Philology Faculty of Philology



INSTITUTO DA LINGUA GALEGA (ILG)

Institute of the Galician Language





The Research Centre in Intelligent Technologies



Institute of Galician Studies and Economic Development (IDEGA)

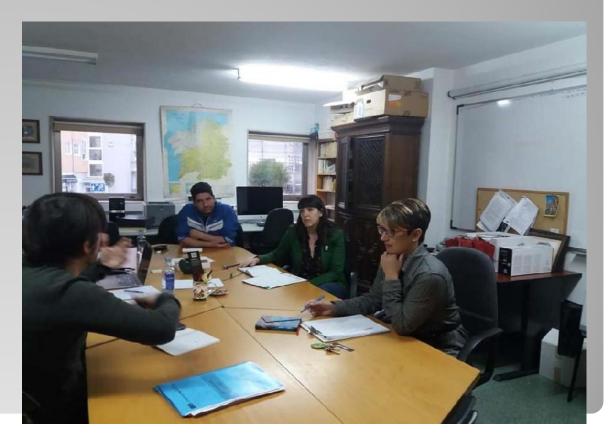


4 research teams from different areas worked together

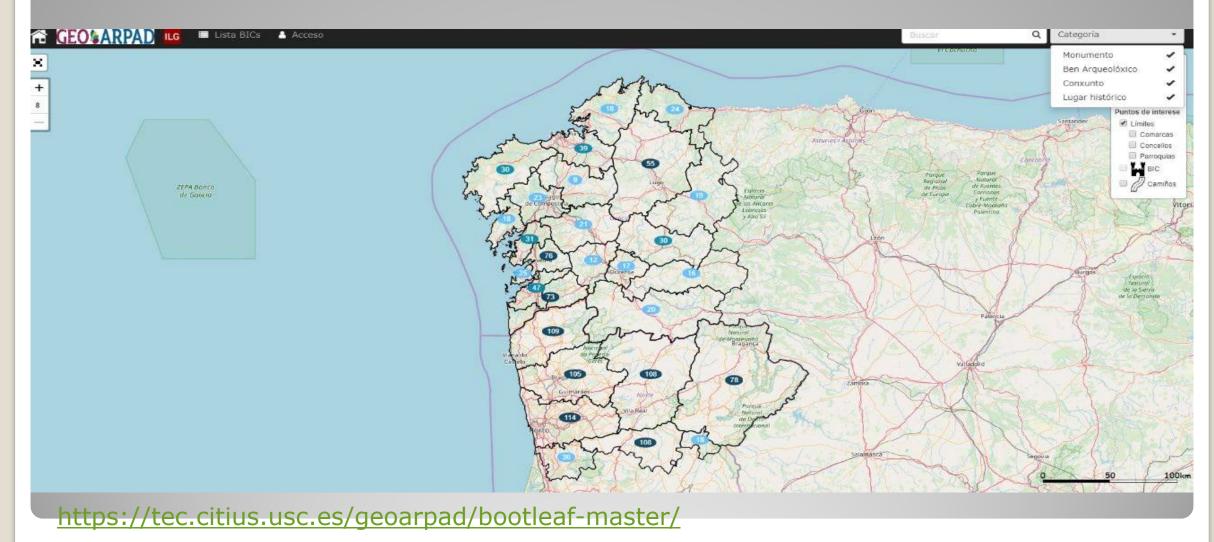




4 research teams from different areas worked together

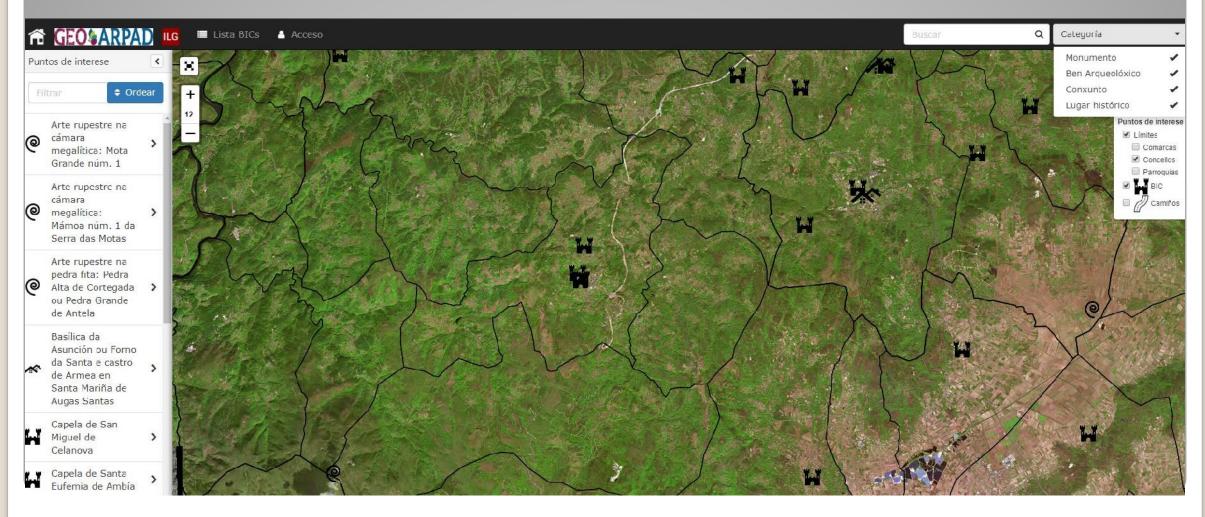


Results - Web Application of the Patrimonial Information System



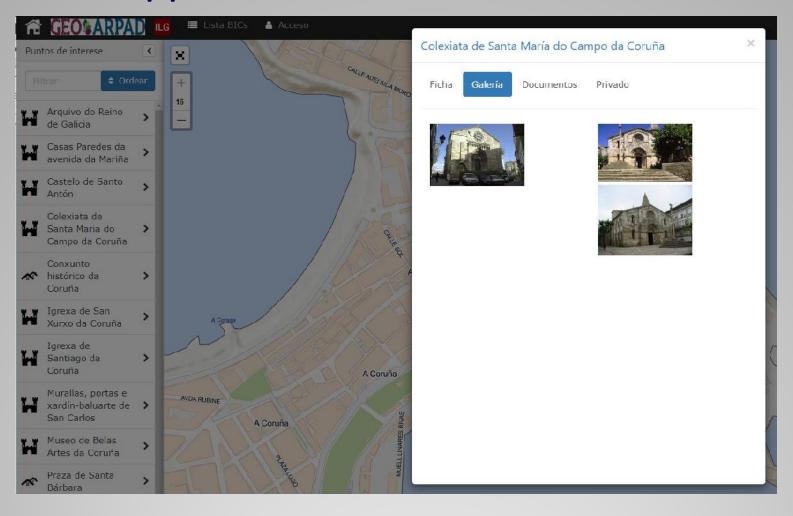
Source: GEOARPAD Project

Results - Web Application of the Patrimonial Information System



Source: GEOARPAD Project

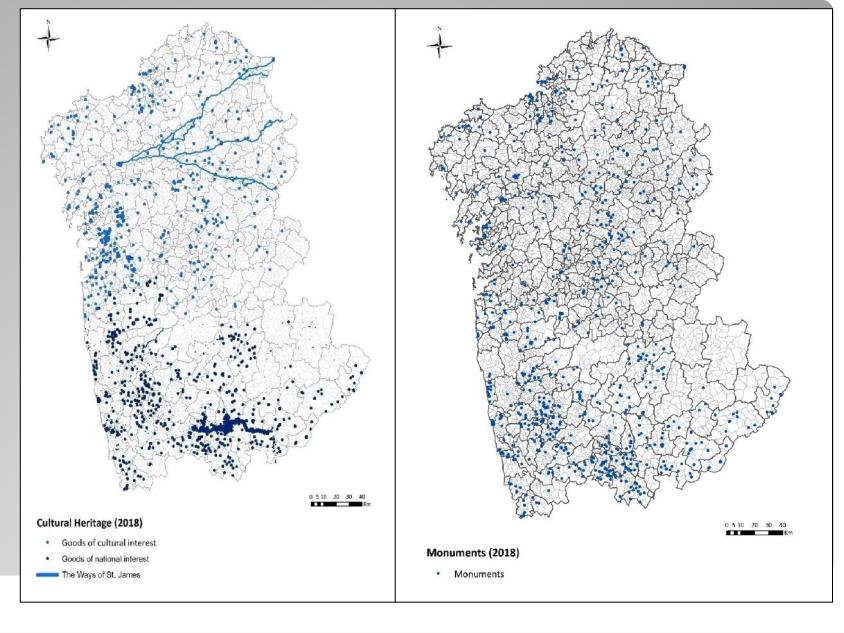
Results - Web Application of the Patrimonial Information System



Source: GEOARPAD Project

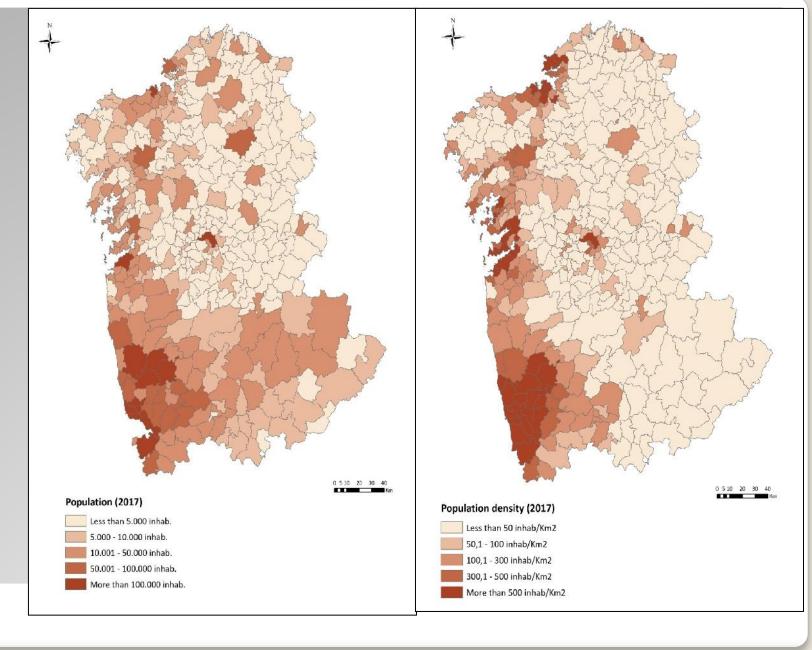
Results Digital Atlas of Cultural Heritage

Sources: GEOARPAD Project, Galician Institute of Statistics, Statistics Portugal



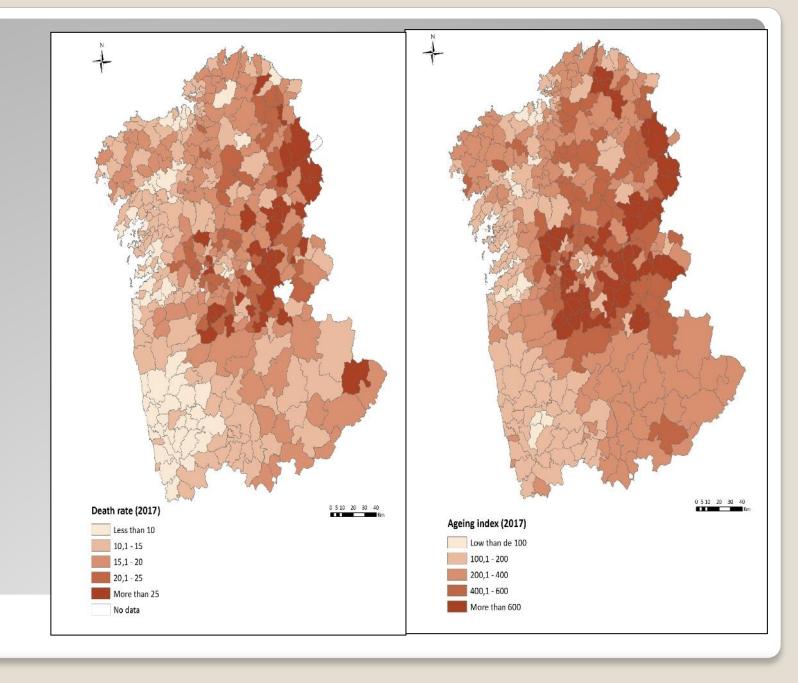
Results Digital Atlas of Cultural Heritage

Sources: GEOARPAD Project, Galician Institute of Statistics, Statistics Portugal



Results Digital Atlas of Cultural Heritage

Sources: GEOARPAD Project, Galician Institute of Statistics, Statistics Portugal



ACTIVITY 2:

- Harmonized cartography at the municipal and parish levels of the Galicia-North Portugal Euroregion
- Web application with the location of cultural heritage goods of the Euroregion Galicia-North of Portugal
- Digital Atlas of Cultural to promote cultural heritage knowledge
- Integration of information from official sources (description, photos, bibliography, documents, etc.)

Pilot project 1. Troubadour Culture/ Ciscertium Experientia













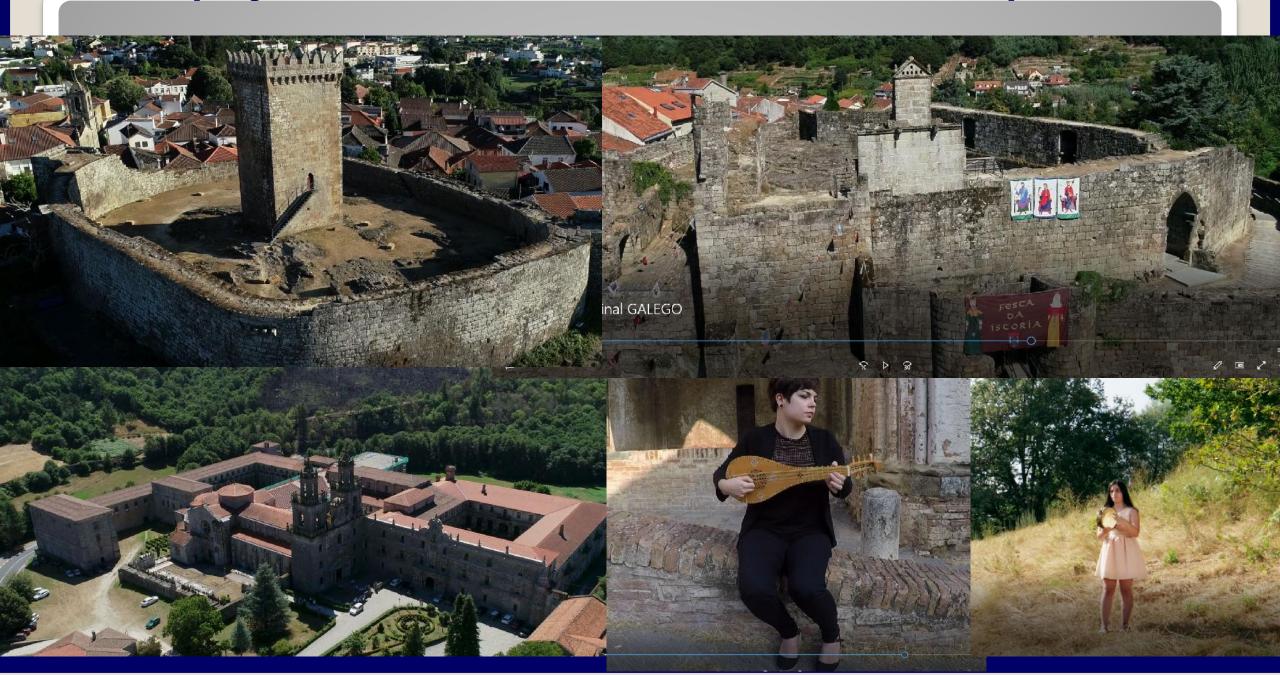




Pilot project 1. Troubadour Culture/ Ciscertium Experientia



Pilot project 1. Troubadour Culture/ Ciscertium Experientia

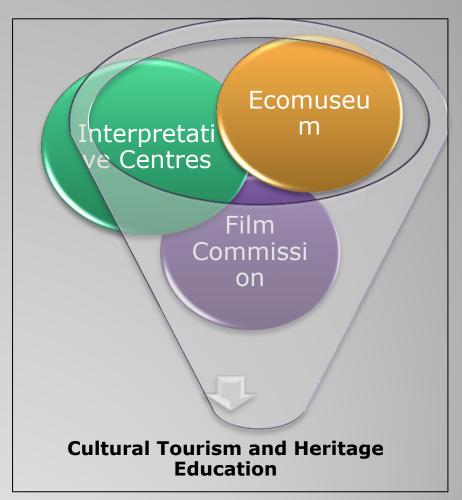


Pilot project 2. The Way of Saint James in the Galicia-Northern Portugal

cross-border area

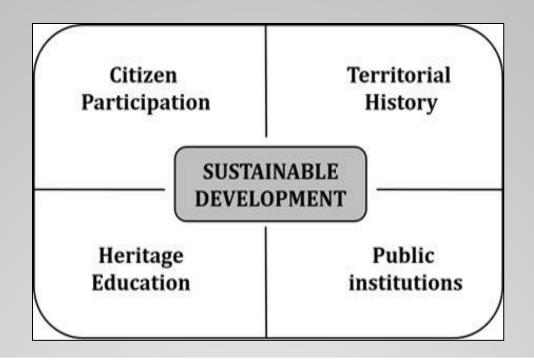
• The measures are linked by a desire to **promote territorial heritage resources** from a fresh perspective that is the result of the interaction between geographical, natural, environmental and cultural factors.

 All of the recommendations are based on citizen participation, which is essential to establishing the needed shift to sustainable endogenous development.



1. The Way of St. James Cross-border Ecomuseum

The Pillars of Sustainable Development through an Ecomuseum



2. Interpretative Centres along The Way

- Enhancing the concept of heritage interpretation as an educational activity;
- Supporting the need to communicate and teach territorial cultural history in a creative way to a diverse public;
- Enacting local and social stimulation, because the true protagonists behind these initiatives would be the local communities
- Interest of public administrations; this project can be funded through grants (European, national, regional, provincial and local).



Source: Online Video - Caminhos de Santiago - Portuguese Way of the Coast

3. The Camino Film Commission

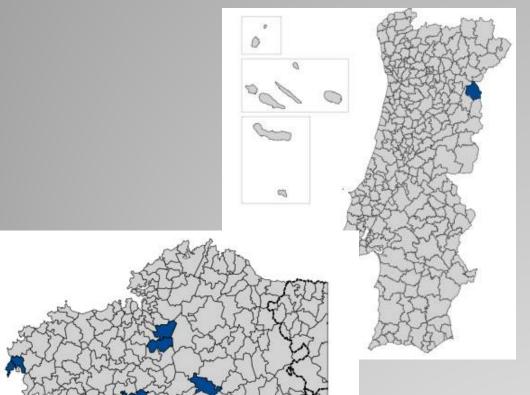
Its main aims would be to:

- Understanding how local development and location intersect in the creation of a movie;
- Fostering honest relationships between cinema and territory;
- Turning potential areas into "locations", where a process of diversification is activated;
- Fostering innovative economic dynamics.



Source: GEOARPAD Project (https://www.geoarpad.eu/gl)

Pilot project 4. Lexical heritage of Gallaecia

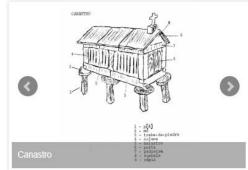




O proxecto do *Tesouro* iniciouse en 2009 promovido polo Instituto da Lingua Galega (USC). Na actualidade colaboran nel 20 universidades de Galicia, Brasil e Portugal.

xeográfica das formas.

completa contida en obras lexicográficas e dialectais que non sempre son de fácil acceso para os investigadores. A información das fontes orixinais ofrécese completa e organizada a partir de variantes, lemas, clasificación semántica e localización. A información textual compleméntase cunha representación cartográfica da distribución



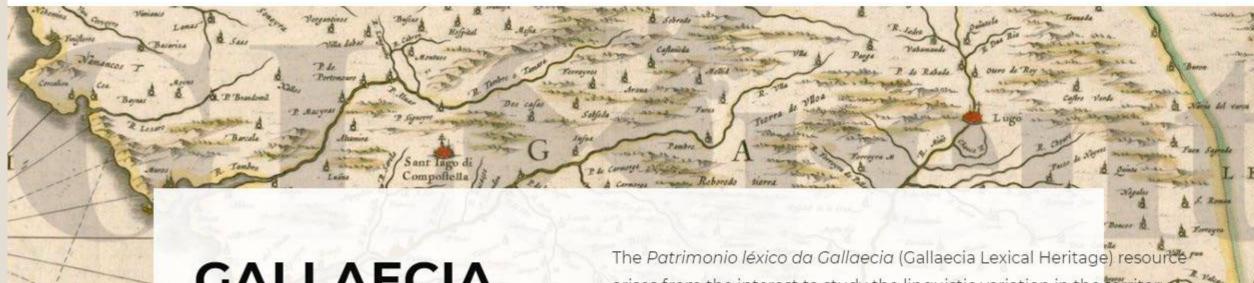
Pilot project 4. Lexical heritage of Gallaecia

PATRIMONIO LÉXICO DA GALLAECIA



GAL | POR | ENG

WHAT IS THE PLG HOW TO USE PLG WHO WE ARE RESULTS FINANCING CONTACT US HOW TO QUOTE COLABORA!



GALLAECIA LEXICAL The Patrimonio léxico da Gallaecia (Gallaecia Lexical Heritage) resource arises from the interest to study the linguistic variation in the territory of formerly identified as Gallaecia, which is considered as constitutive space of the Galician-Portuguese linguistic domain. Its purpose is to document





A investigadora Mariña Arbor lidera o deseño dunha ruta turística de arte e lírica medieval entre os mosteiros de San Clodio e Oseira



A Rede de Estudos Medievais Interdisciplinares participa nun macroproxecto de investigación centrado no patrimonio cultural da Eurorrexión Galicia-Norte de Portugal, liderado pola Axencia para a Modernización Tecnolóxica de Galicia (AMTEGA)



Cultura

trobadoresca-

Cistercium

Experientia

Cultura trobadoresca-Cistercium Experientia

productos digitales para divulgar el patrimonio de la Edad Media en Galicia

Se inspiran en rutas como las de Cervantes en Castilla y Shakespeare en Londres, con trovadores como protagonistas

Agetha De Santos | | 04.05.2018 | 12:28

Parcialmente nubos

Nuboso

Despexado

MES DE ABRIL "MES DO LIBRO" NA

SECCIÓN INFANTIL DA BIBLIOTECA

MUNICIPAL DO CARDALLIÑO, CON

Investigadores de la Red de Estudios Medievales Interdisciplinares de la Universidad de Santiago (USC) participan en un macroprovecto de investigación centrado en el patrimonio cultural de la Eurorregión Galicia-Norte de Portugal que ahonda en la historia, el arte y la literaturas medievales. El obietivo de este provecto piloto es diseñar y elaborar productos de carácter divulgativo y de orientación turística, sirviéndose de las más avanzadas tecnologías de la información. La Axencia para a Modernización Tecnolóxica de Galicia (AMTEGA) lidera este proyecto, en el que también participa la Universidad de Oporto.





Los pensionistas que hacen turismo termal en Galicia con el Imserso crecen un 6% hasta 27,500



webs la lista de pisos turísticos que ofertan y revisară și son legales

Galicia gana atractivo



de Galicia apuesta por recuperar tres variedades



Galicia recibirá más donantes de óvulos y semen al acabar el anonimato en 07-05-2018



Cuando la genética une en la





La Xunta reclamará a las



La Estación de Viticultura autóctonas de calidad





Investigadores galegos diseñan productos dixitais cara ao turismo productos dixitais cara ao turismo productos dixitais cara ao turismo per la construcción de la zona que ten só obtes.

() interreg

A promoción inspírase en rutas culturais como as que existen para Dante en Florencia, para Cervantes en Castela ou para Shakespeare en Londres da occide lita ano contro

están a desenvolver a

34 TENDENCIAS

Galuresa 🥌

ter contemporáneo, puro Steg Larsson en Estacol





le Portugal, liderado pola - te unha serie de material



TÍRICA

GEOARPAD - Patrimonio cultural da Eurorrexión Galicia-Norte de Portugal: Valoración e Innovación CULTURA TROBADORESCA-CISTERCIUM EXPERIENTIA Proxecto cofinanciado ao 75% polo Programa Interreg V-A POCTEP a

ravés do Fondo Europeo de Desarrollo Regional (FEDER) da Unión Europe

GEO & ARPAD

El supermercado

que abre 24 horas

Enviar mensaje



unha riqueza patrimental senlicira, senón que consti-túe o berce dunha tradición

medievaisco Arber sinala que traba MECDEVAIS CO ODXECTIVO de CICAL ODXECTIVO DE CI

Dissemination activities

http://ilg.usc.gal/PaLeGa/





International Conference

EUROPHRAS 2019

PRODUCTIVE PATTERNS IN PHRASEOLOGY

January 24-25, 2019 / Faculty of Philology, USC Santiago de Compostela, Spain

ORGANIZING COMMITTEE

CARMEN MELLADO BLANCO CHAIR - UNIVERSITY OF SANTIAGO DE COMPOSTELA

ALEJANDRO ALONSO SANTOS UNIVERSITY OF SALAMANCA HERBERT HOLZINGER UNIVERSITY OF VALENCIA **NELY IGLESIAS IGLESIAS** UNIVERSITY OF SALAMANCA BELÉN LÓPEZ MEIRAMA UNIVERSITY OF SANTIAGO DE COMPOSTELA MARÍA DEL CARMEN LOSADA ALDREY UNIVERSITY OF SANTIAGO DE COMPOSTELA ANA MANSILLA PÉREZ

New Metropolitan Perspectives UNIVERSITY OF SANTIAGO DE COMPOSTELA 22.05.2018 - 25.05.2018





International Symposium on New Metropolitan Perspectives ISHT 2018: New Metropolitan Perspectives pp 165-172 | Cite as

The Portuguese Coastal Way and Maritime Heritage

An Outstanding Debt with the New Technologies

de Septiembre de 2018

Authors and affiliations

Lucrezia Lopez , María de los Ángeles Piñero Antelo, Inês Gusman

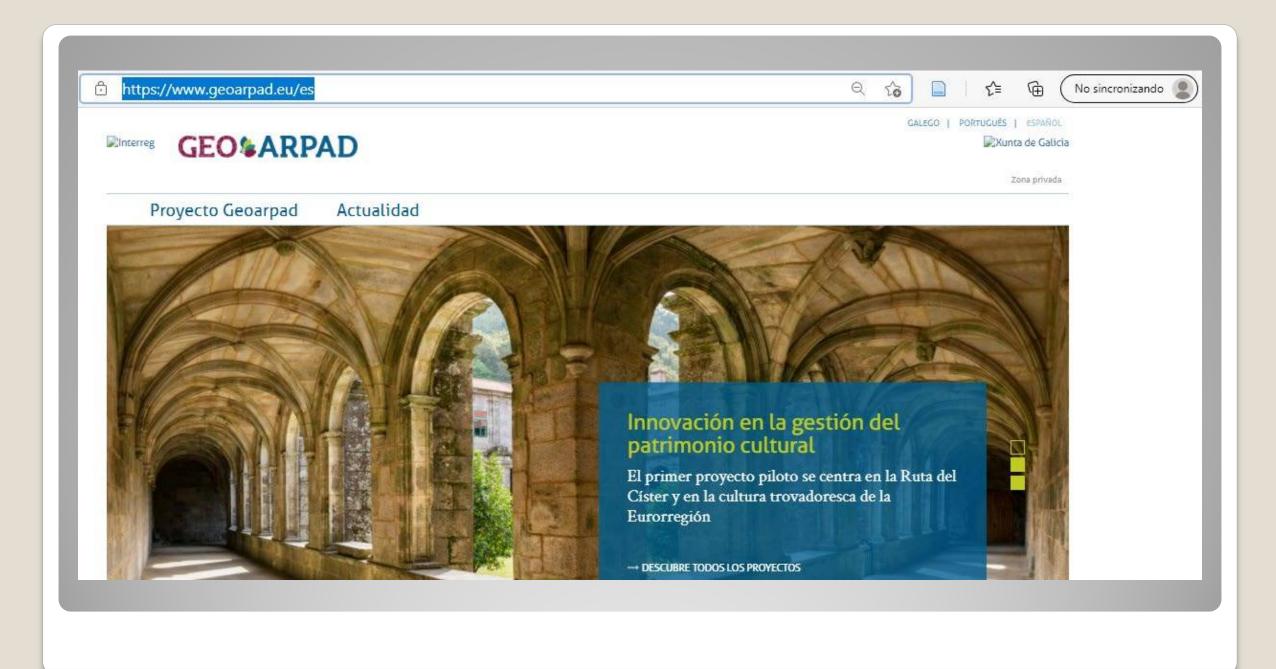
Conference paper First Online: 19 May 2018

afía del Turismo, Ocio y Recreación

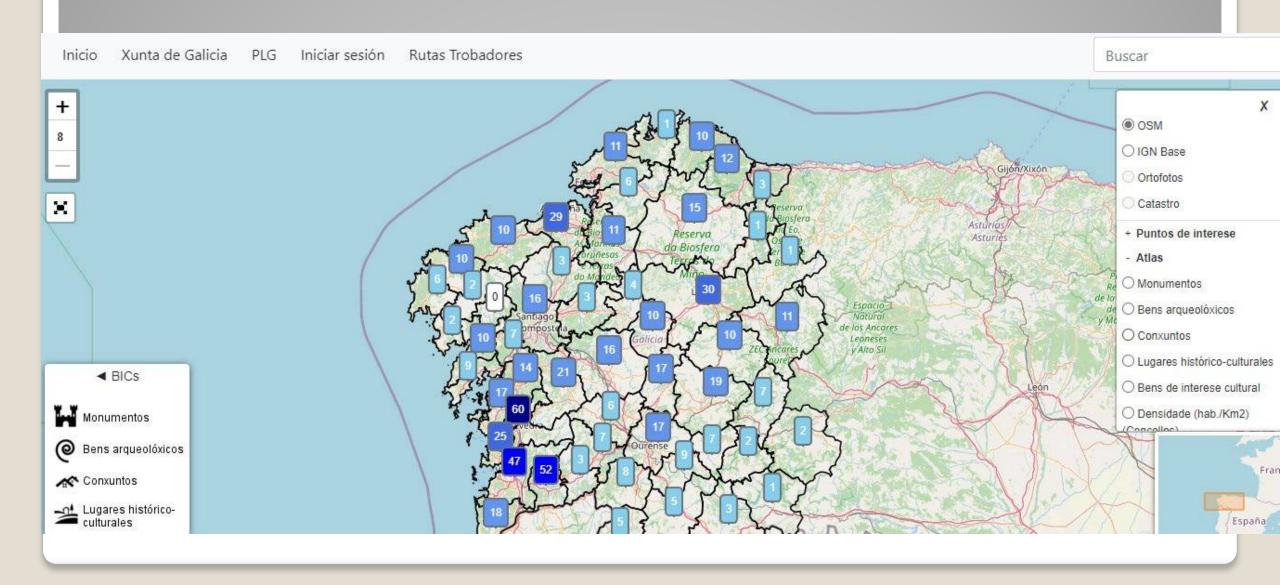


Readers Downloads

Part of the Smart Innovation, Systems and Technologies book series (SIST, volume 100)



GEOARPAD continuity financed by the Government of Galicia 2019 -2020



TERRITORIAL ANALYSIS RESEARCH GROUP (ANTE)

Dr. Yamilé Pérez Guilarte Research Associate (ANTE Group)

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Coordinator: Rubén C. Lois González Professor of Regional Geographic Analysis. University of Santiago de Compostela (USC)

THANK YOU VERY MUCH

Cultural heritage of the Euroregion Galicia-North of Portugal: Enhancement and Innovation. (Ref. 0358_GEOARPAD_1_E). 75% co-financed project of the INTERREG V-A Spain-Portugal Programme, 2014-2020 through the European Regional Development Fund









UNITS FOR THE MANAGEMENT OF R&I IN USC





Role of Universities in the Regional Development



Training Session Santiago de Compostela, 4/02/2021



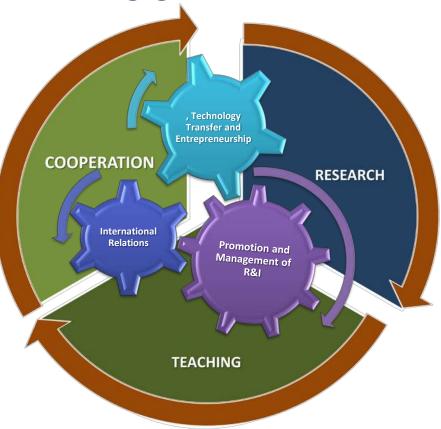


Vice-rectorship of Research and Innovation Area of Promotion and International Projects

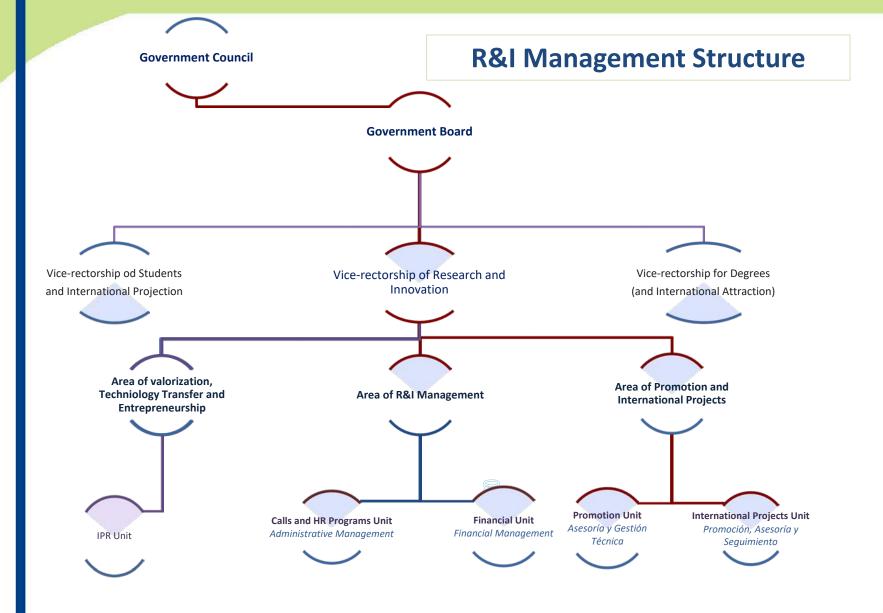




Three engaged missions









Management of R&I



Promotion and International Projects Area:

- European Projects Office
- HR (Adscription to the Human Resources Strategy for Researchers (HRS4R)),



R&I Management Area:

Economic and financial management





Technology Transfer and Entrepreneurship Area:

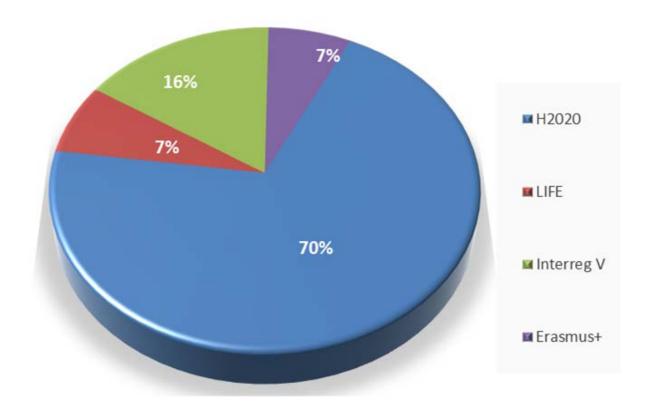
IPR, Licencing Agreements, spin-offs





International Projects. Key Figures

Period 2014-2019 Total Funding: 54,64 M€

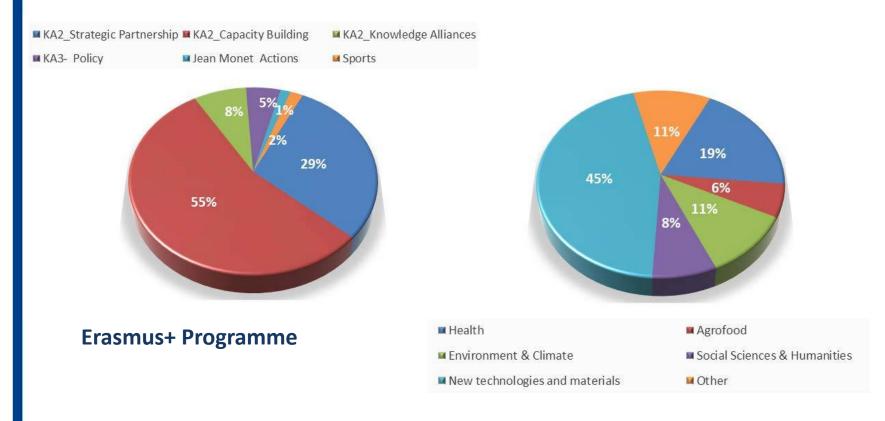






International Projects. Key Figures

Distribution by priority (period 2014-2019)



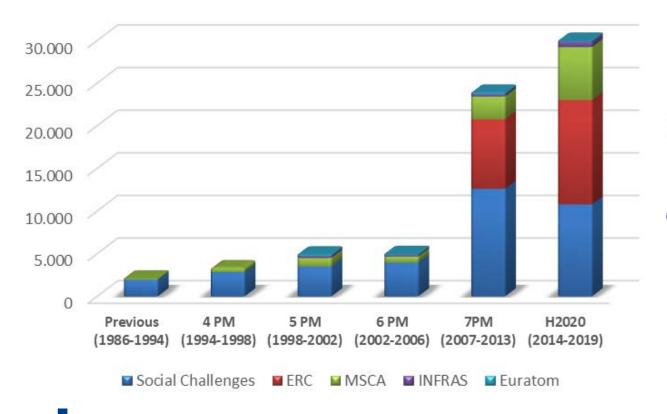
H2020 Programme





International Projects. Key Figures

Evolution of Funding in the EU Research Programme



	Creation	erc
CiQUS	2010	10
CiMUS	2011	4
IGFAE Institute Go ego on Fiding of r Altern Frenchs	1999	3







Role of Universities in the Regional Development



Training Session Santiago de Compostela, 4/02/2021





Vice-rectorship of Research and Innovation Area of Promotion and International Projects







06. Units for the management of R&I in USC

Supporting Activities. International Cooperation Projects Talent Atraction at International Level



Role of Universities in the Regional Development

AREA OF PROMOTION AND INTERNATIONAL PROJECTS

SUPPORTING ACTIVITIES
INTERNATIONAL COOPERATION PROJECTS





GENERAL ACTIVITIES

Providing support/communicating with the European Commission / Education, Audiovisual and Culture Executive Agency during the preparation, implementation and reporting activity of the projects in course

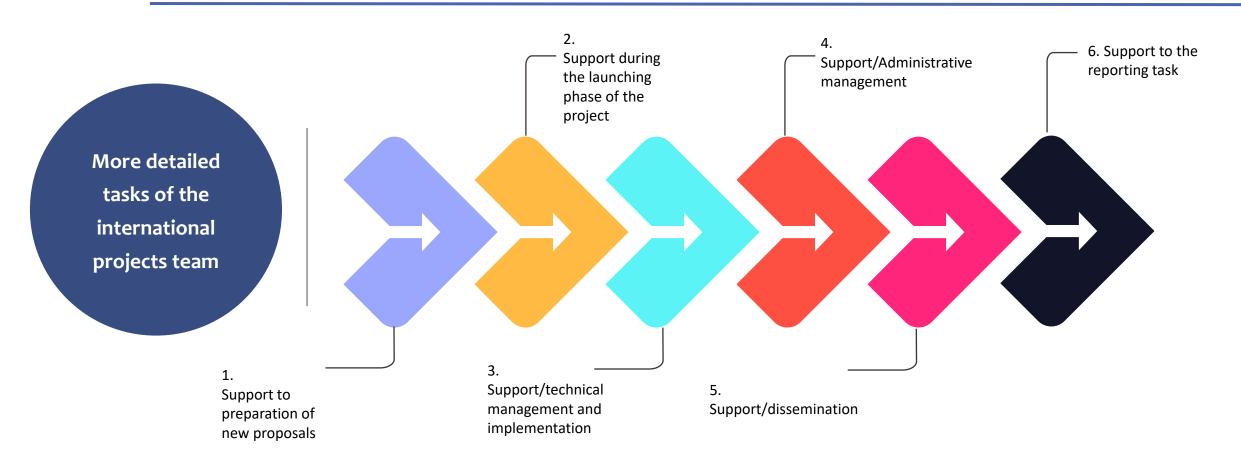
Organisation of training and dissemination activities

Encouraging the participation of the university community in international projects providing support during the complete project cycle, from the preparation phase to the end of the project.

Providing advise in the search for funding, partners, and specific requirements of each European programme.











1. SUPPORT TO THE PREPARATION OF NEW PROPOSALS

- ☐ Identification of funding opportunities, information on calls, deadlines, eligibility criteria,
- Promotion of the participation of USC teaching community/research groups in international projects (+ identifying target groups when receiving external proposals of participation in a consortium).
- ☐ Advice on the preparation of new proposals: thematic priorities, review of budget
- ☐ Assistance in searching for international partners and setting up consortia
- General advice and support to the creation of the consortium, helping with the management of the initial formal procedures (documentation required, process of validation of PICs, ...)



2. SUPPORT TO THE LAUNCHING PHASE OF THE PROJECTS

☐ Support in the preparation phase of the Grant Agreement

☐ Support to the drafting/signature of the partnership agreements

☐ Taking charge of internal administrative and financial procedures (opening of financial budget lines, internal distribution of funding)





3. SUPPORT/TECHNICAL MANAGEMENT AND IMPLEMENTATION

etc.).

Dissemination plans.

Fluent communication with the USC academic community (professors and researchers) leading international projects.
Communication with partners.
Communication with European Commission and Project Officers.
Organising/attending international consortium meetings.
Support to the organization training events.
Monitoring of the working plan and project deliverables. Production of deliverables under the responsibility of the USC (reports, guides,

☐ Support to the preparation and implementation of Quality Plans and



4. SUPPORT/ADMINISTRATIVE MANAGEMENT

- ☐ Managing internal financial procedures at USC level.
- ☐ Monitoring of expenses and staff dedication of the USC.
- ☐ Management of transfers to partners. Monitoring the expenses of the partners and actively and periodically claim and review the proof documents.
- ☐ Managing/providing support to processes of public calls/tenders
- Managing projects audits





5. SUPPORT TO/DISSEMINATION

- ☐ Coordination/support to the preparation of project websites
- □ Support to/preparation of dissemination material (press releases, leaflets, newsletters, ..)
- ☐ Publication in social networks
- ☐ Support to organization of dissemination events





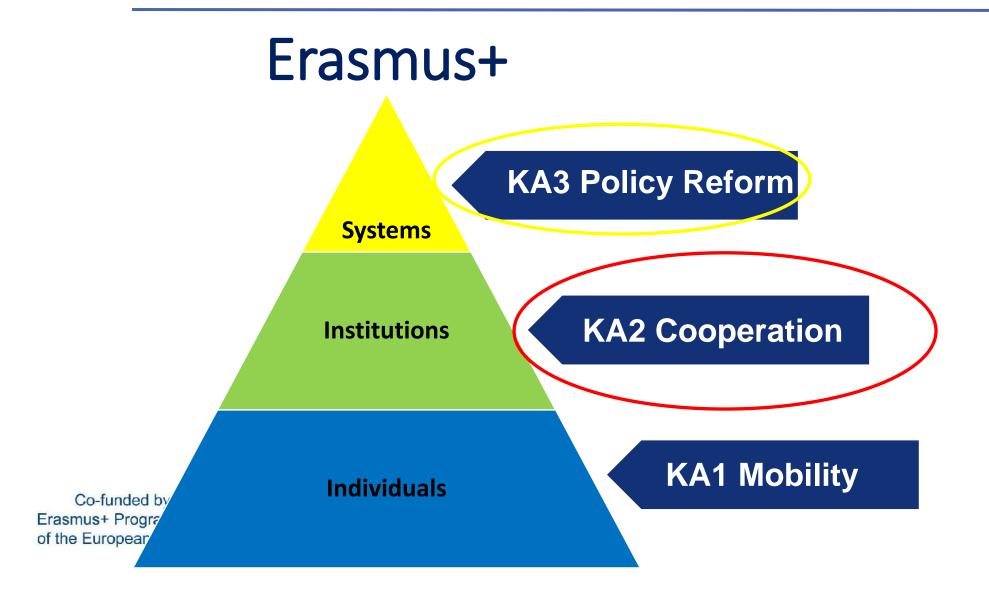
6. SUPPORT TO/REPORTING TASK

- ☐ Support to/elaboration of intermediate and final reports
- ☐ Preparation of timesheets
- ☐ Compilation of financial proof documents
- ☐ Managing tender for audit, relation with the audit firm and compilation of all documents needed for carrying out this task





OUR WORKING FIELD INTERNATIONAL COOPERATION PROJECTS





OUR WORKING FIELD INTERNATIONAL COOPERATION PROJECCTS

Key Action 2: Cooperation for innovation and the exchange of good practices ACTIONS

CENTRALISED

Education, Audiovisual and Culture Executive Agency (EACEA)

Knowledge Alliances

Capacity Building in Higher Education

DECENTRALISED



Strategic Partnerships



OUR WORKING FIELD INTERNATIONAL COOPERATION PROJECTS

Key Action 2: Cooperation for innovation and the exchange of good practices

Strategic Partnerships in the field of education

Strategic Partnerships aim to support the development, transfer and/or implementation of innovative practices and exchanges of experience at European level.

Co-funded by the Erasmus+ Programme of the European Union

Knowledge Alliances

Knowledge Alliances are transnational projects between higher education and business open to any discipline, sector and to cross-sectoral cooperation.

Capacity Building in the field of higher education

Transnational cooperation projects based on multilateral partnerships, primarily between higher education institutions (HEIs) from Programme and eligible Partner Countries. They can also involve non-academic partners to strengthen the links with society and business.



OUR WORKING FIELD INTERNATIONAL COOPERATION PROJECTS

01

COMPOSITION OF THE CONSORTIUM

Eastern partnership countries (Region 2):
Georgia

CAPACITY BUILDING

For projects addressing one Partner Country only (national projects) (3 HEIs) At least 2 programme countries involved (2 HEIS)

For projects addressing two or more Partner Countries (multi-country projects) At least 3 eligible Partner Countries and at least 3 Programme Countries must be involved in the project.

PROJECT DURATION: 2-3 years

03 BUDGET: 500.000€ to 1.000.000€





OUR PROJECT FIGURES

	TYPE OF ACTION	COORDINATED BY USC	USC AS PARTNER IN THE CONSORTIUM
Erasmus + Action 2	Capacity Building	5	9
	Strategic Partnerships	2	16
	Knowledge Alliances	1	1
Erasmus + Action 3	Support for Policy Reform		2
	TOTAL	8	28







EXAMPLE OF COOPERATION ACTIVITIES IN THE FRAMEWORK OF ERASMUS +

STRENGTHENING OF RELATIONS
BETWEEN HIGHER EDUCATION
AND THE WIDER ECONOMIC
AND SOCIAL ENVIRONMENT

DEVELOPMENT AND TRANSFER OF INNOVATION

COOPERATION
BETWEEN HIGHER
EDUCATION
INSTITUTIONS

JOINTLY DEVELOPING SOLUTIONS FOR CHALLENGING ISSUES

ORGANISING EDUCATIONAL PROGRAMMES WITH THE PARTICIPATION OF BUSINESS SECTOR

UNIVERSITY-BUSINESS COOPERATION

Co-funded by the Erasmus+ Programme of the European Union

INVOLVING COMPANY STAFF IN TEACHING AND RESEARCHING



EXAMPLES OF COOPERATION ACTIONS IN THE FRAMEWORK OF ERASMUS +

OUR ROLE: Coordinating institution.

UNISON: Universityenterprise cooperation via spin-off companies network

PROJECT AIMS:

- ☐ Creation of a spin-off companies (SPOCs) model and joining the spin-off companies into a virtual network
- ☐ Favouring universities moving from their traditional roles of research, teaching, and knowledge dissemination to a more advanced role of creating spin offs and promoting academic entrepreneurship.

TYPE OF ACTION: Capacity building in the field of higher education.

TYPE OF ACTIVITIES: Analysis of EU spin-off activities, methodologies and policies, drafting a workplan for SOC-model, training courses for staff on spin-off development.

Co-funded by the Erasmus+ Programme of the European Union

PARTNERSHIP COMPOSITION: HEI's and associations of HEI's.



EXAMPLES OF COOPERATION ACTIONS IN THE FRAMEWORK OF ERASMUS +

OUR ROLE: Partner.

DLT4ALL:

A Knowledge
Alliance for
Blockchain in
Academic,
Entrepreneurial
and Investment
Training

PROJECT AIM: Address effectively the lack of European entrepreneurs, students, angel-investors and managers in the area of Blockchain technologies by co-creating, between all the members of the consortium an innovative curriculum with a personalised methodology.

TYPE OF ACTION: Knowledge Alliances.

ACTIVITIES: Online training, face-to-face training activities, roll-out events, dissemination events.

PARTNERSHIP COMPOSITION: Higher Education Institutions + Business sector (EU countries).





EXAMPLES OF COOPERATION ACTIONS IN THE FRAMEWORK OF ERASMUS +

OUR ROLE: Partner.

PROJECT AIMS: To enhance business-HEI cooperation in consortium countries by changing the paradigm of education, and improving entrepreneurship among graduated and, therefore, the employment situation. Removing the problem of mismatching practices of cooperating with business in different universities.

TYPE OF ACTION: Capacity building.

TYPE OF ACTIVITIES: research (in-depth research on businesses requirements on graduate competences), analysis of national legislation, training activities focused on business-HEIs cooperation, training of academic and administrative staff on business-HEI cooperation methods.

PARTNERSHIP COMPOSITION: Higher education institutions, non-profit associations, governmental institutions (Ministry of Education) (EU countries + Russia + Kazakstan).

ENINEDU:

Enhancement of higher education and corporate sectors integration in accordance with new social environment

Co-funded by the Erasmus+ Programme of the European Union





Role of Universities in the Regional Development



Training Session Santiago de Compostela, 4/02/2021





Vice-rectorship of Research and Innovation Area of Promotion and International Projects





AREA OF PROMOTION AND INTERNATIONAL PROJECTS

Support to Talent Attraction at an International Level

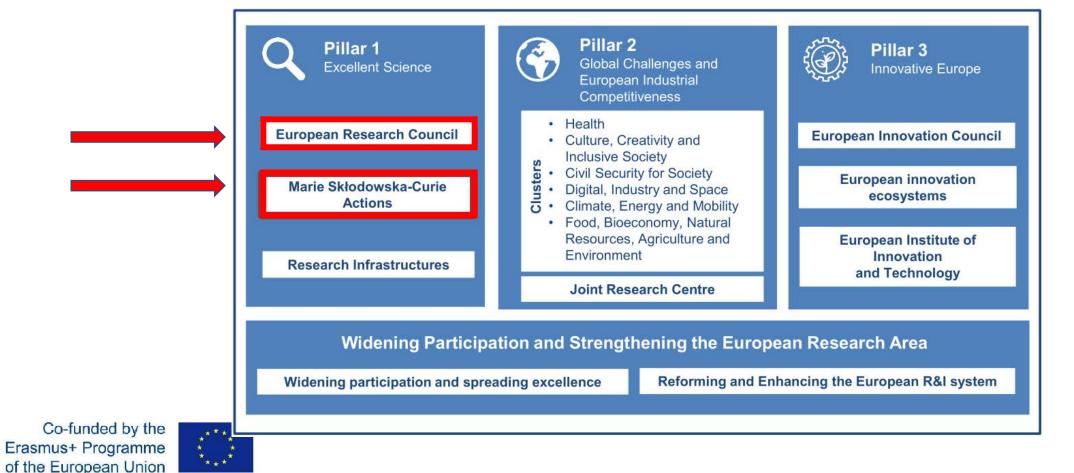






TALENT ATTRACTION in EUROPE

H2020 Horizon Europe







TALENT ATTRACTION in HORIZON EUROPE

European Research Council: Frontier research in all fields of knowledge by the best researchers and their teams

Starting Grants

1 Principal Investigator(2-7 years after PhD)up to € 1.5 +1.0 M€for 5 years

Consolidator Grants

1 Principal Investigator (7-12 years after PhD) up to €2.0 +1.0 M€ for 5 years

Advanced Grants

1 Principal Investigator up to €2.5+1.0 M€ for 5 years







EUROPEAN RESEARCH COUNCIL GRANTS

- Very competitive: 10% Success Rate
- Indicator of Excellence at a European (and Global) level
- Portability: Possible to change the Host Institution



Increasingly important for Institutions to promote the participation of its researchers in these Calls and attract grantees or potential candidates to increase its visibility at a European and Global level



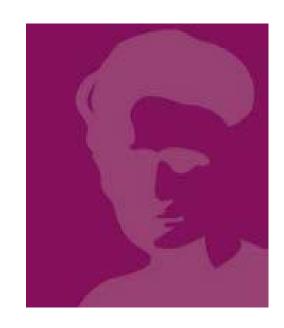




TALENT ATTRACTION in HORIZON EUROPE

Marie Sklodowska-Curie Actions: Support the training and career development of researchers from all over the world through excellent doctorates, postdoctoral fellowships and collaborative projects

- Stimulating international, inter-sectoral and interdisciplinary cooperation. Participation of non-academic sector, especially industry and SMEs
- For researchers at every stage of their career
- Support excellent research in all domains (bottom-up approach)
- Promotion of attractive working and employment conditions (financing rate of up to 100%)
- Impacting researcher careers, organisations, structures









MARIE SKLODOWSKA-CURIE ACTIONS

- 1. MSCA Doctoral Networks
- 2. MSCA Postdoctoral Fellowships
- 3. MSCA Staff Exchanges
- 4. MSCA COFUND
- 5. MSCA and Citizens

Doctoral Networks

Training Networks, Industrial Doctorates and Joint Doctorates.

All research areas can be funded

Grants cover:

- recruitment and training of PhD students for up to three years.
- research costs including the organisation of joint activities and conferences.
- · management and indirect costs

Postdoctoral Fellowships

European Fellowships and Global Fellowships

All research areas can be funded

Grants cover:

networks training PhD candidates

postdoctoral researchers

- living, travel and family costs
- training, networking and research costs
- management and indirect costs







SUPPORT SERVICES

SUPPORT SERVICES



01 NATIONAL LEVEL

- Funding of consulting Fees
- Helpline Network of National Contact Points
- Revision of proposals
- Funding for Creation and Support of European projects Offices at Universities

02 REGIONAL LEVEL

- Evaluation of CV of potential candidates
- Training in proposal writing
- Long-term Hiring of External (and Internal) ERC Grantees
- Extra financial support

OPORTUNIUS PROGRAMME

o3 INTERNAL International Projects Unit





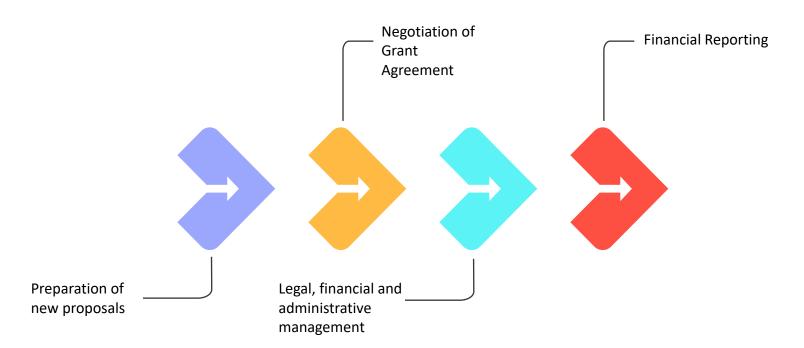


SUPPORT SERVICES

Internal Support

- Funding of consulting Fees
- Possibility of obtaining a permanent position
- Priority Access to infrastructure programmes
- Mobility allowances
- Management Support

Main activities: Similar to ERASMUS+ Projects:









HR Excellence in Research

The University of Santiago developed a HR strategy according to the requirements of the UE in the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers

- The European Charter for Researchers is a set of general principles and requirements which specifies the roles, responsibilities and entitlements of researchers as well as of employers
- The Code of Conduct for the recruitment of researchers consists of a set of general principles and requirements that should be followed by employers and/or funders when appointing or recruiting researchers.



In 2017 the European Commission awarded USC the HR Excellence in Research Award in recognition of our commitment to support the Career Development of Research Staff.





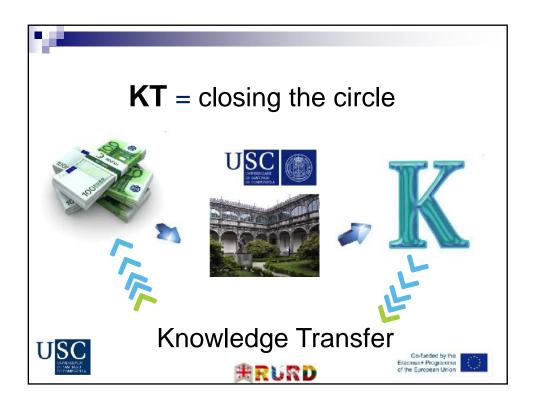


VALORISATION OF RESEARCH RESULTS

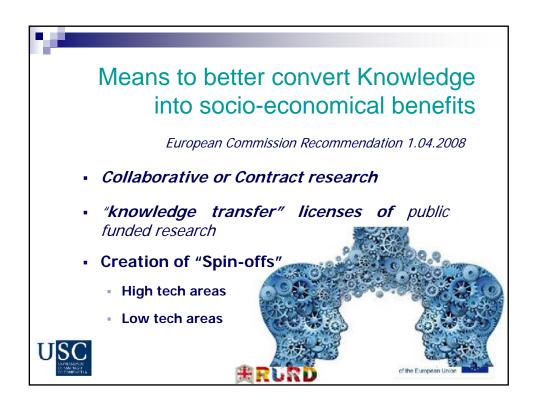


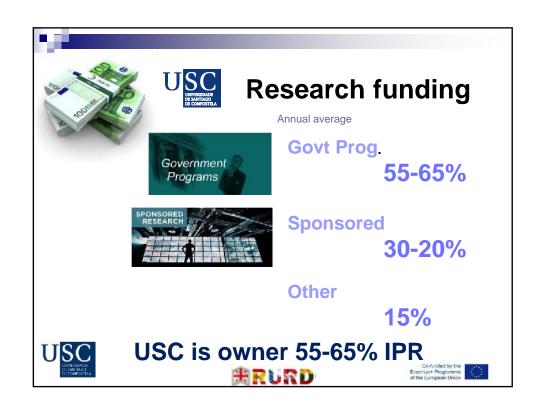


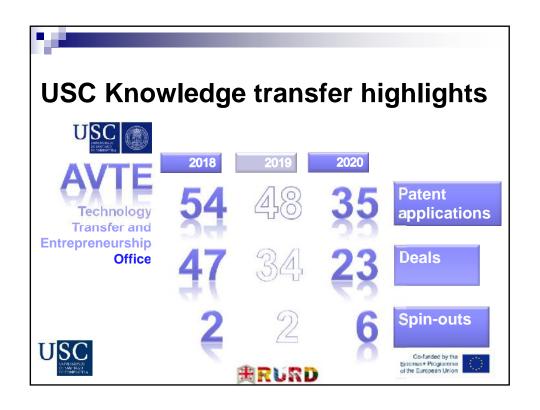


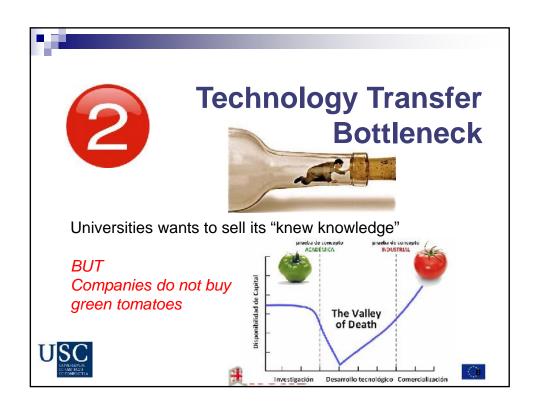


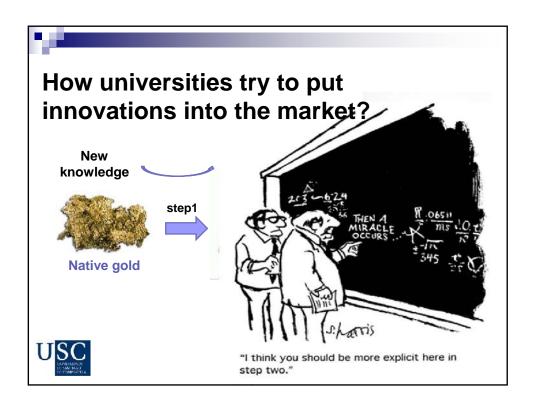




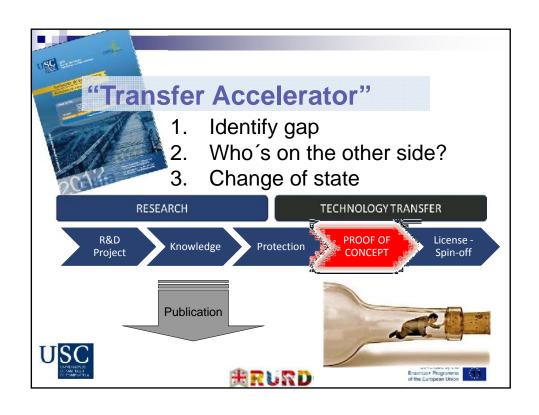


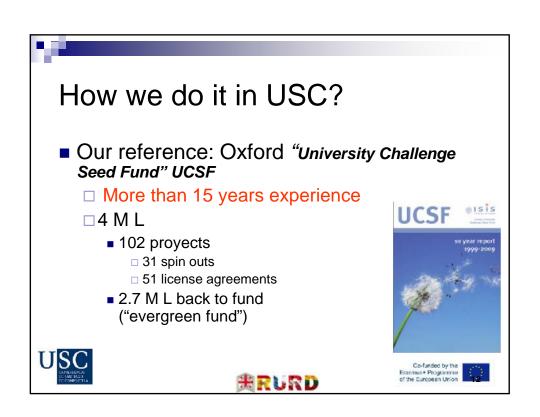






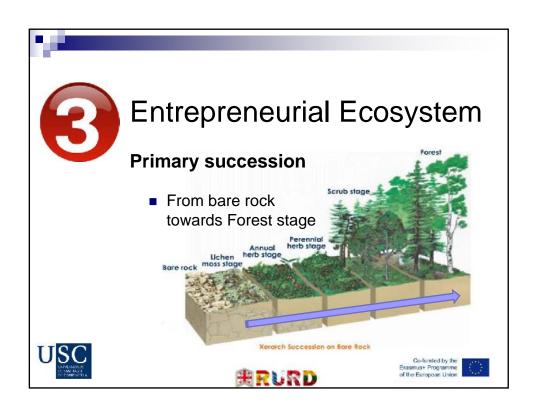


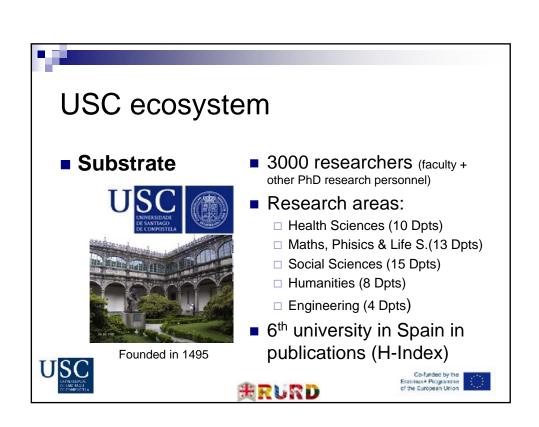


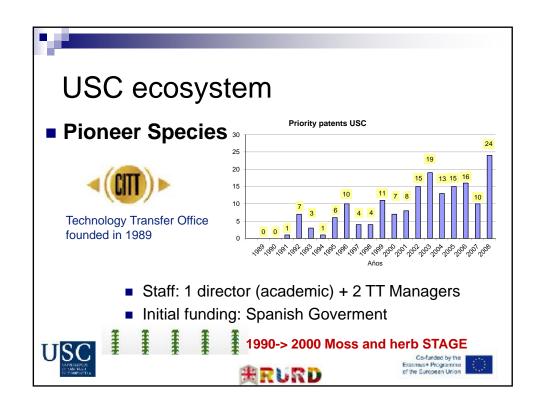


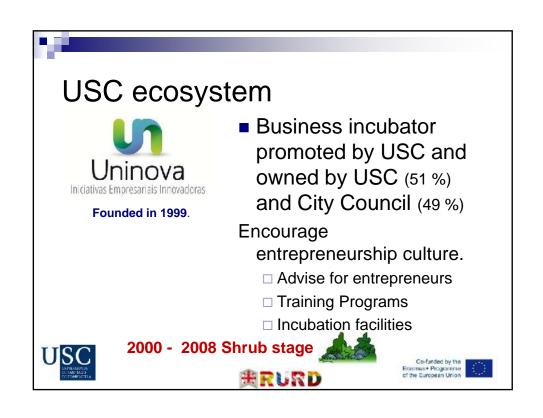














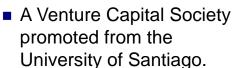


Founded in 2000.

FORESTEEN (PROPERTY AND INDITEX

Universities: 24 % (USC 20 %)

Banks: 40 % Companies: 36 %



- Company projects linked to the University
- < 49% K of the participated company</p>
- Projects self-financed by the promoters, at least in 20%
- Maximum investment 300.000 Euros









■ Food chains



- From research results into a TBC:
 - □ Support for Business Plan.
 - □ Expert advise: mentoring



 Promoting engagement of students and researchers









2000 - 2008 Shrub stage







Promotion and

structures

Technology Transfer Management USC 2009



DIFERENT OFFICES...

Management of research results and management of research entrepreneurship

- Assesment on IPR
- Technolgy disclosures
- Protection of IPR
- Marketing for technolgy transfer
- Licensing
- Revenues distribution









Scientific groups organization Funding oportunities

Management of research staff

Sponsored research

Management of scientific

