RegioStars Awards

The REGIOSTARS are Europe's awards for the most innovative, regional projects.

Category 1 - Promoting digital transformation

199 submissions arrived this year for REGIOSTARS 2019, the annual competition rewarding excellence and new approaches in regional development. This year, we are proud to present to you all of the applications.

Digital transformation in business and government activities, processes, competencies and models are furthered by the projects submitted to this category. For details of the category, we refer you to the Guide for Applicants.

Here are this year's applications for the REGIOSTARS awards category 1!

Support your favourite project already now! Show the jury which project you find the best and reward them with a trip to Brussels to the REGIOSTARS 2019 award ceremony on the eve of 9 October .

The independent jury will choose up to 5 finalists per category, to be announced on **9 July**. The votes casted after this date will be counted further for the finalists, competing for the REGIOSTARS 2019 public choice award.

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Joint platform between Spain and Portugal for telematics models, fed by information on the ground obtained by Automatic Networks and the use of satellite data with infrared and optical thermography. The convergence of this information on a Direct Download Station will enable the prevention and planning of risks and optimise methods and resources, to shorten the response times of the emergency services on both sides of the border in the event of fires, floods and radiology.

Timeframe: 05/2017 - 12/2021
Country(ies): Spain-Portugal
Organisation: Dirección General de Emergencias y Proteccion Civil JUNTA DE EXTREMADURA
Fund: European Regional Development Fund (Interreg)

AdriaMORE

The "Adriatic DSS Exploitation for MOnitoring and Risk management of coastal Extreme weather and flooding – AdriaMORE" project is funded by the Interreg V-A Italy-Croatia 2014-2020 Cooperation Programme, in particular the Standard+ call for proposals, capitalizing the achievements of the previous programming period. With a total budget of 1,150 M Euros, it aims to improve an existing integrated hydro-metereological risk management platform along the Adriatic coastal areas of Italy and Croatia.

Timeframe: 01/2018 - 09/2019

Country(ies): Italy-Croatia

Organisation: Abruzzo Regional Government - Service of Territorial Cooperation IPA

Fund: European Regional Development Fund (Interreg)

Andalucía Agrotech DIH

Andalucia Agrotech Digital Innovation Hub (DIH) is an ecosystem created to help companies in the digitization process of the agri-food sector. This hub gathers the needs of the agri-food sector, technological services provided by ICT companies, the innovation capacity of knowledge agents and public programmes promoted by the public administration to provide support in the digitization in the agri-food value chain and to provide, in the first phase, the necessary training.

Timeframe: 06/2017 - 12/2025

Country(ies): Spain

Organisation: Regional Ministry of Agriculture, Livestock, Fisheries and Sustainable Development

Fund: European Regional Development Fund

Cismob

CISMOB is an interregional cooperation project that aims to improve the efficiency of transport based on ICT. - 30 exchange of experience events - smart digital growth: bringing and minimizing inequalities to access technology over different geographic and socio-economic contexts - synergies and cross-fertilizing ideas between developed regions and cohesion regions representing more than 22 Million Inhabitants - 4 policy instruments, influencing more than 2,5 MEUR of ERDF.

Timeframe: 04/2016 - 03/2020

Country(ies): Spain-Portugal-Sweden-Romania

Organisation: University of Aveiro

Fund: European Regional Development Fund (Interreg)

Connect Innovation

Connect Innovation bai! seeks to create jobs and opportunities for local people boosting innovation, creativity and the digital economy. The project helps local companies to join the 4th industrial revolution in which we live and that includes the Internet of Things & Services, Hyper-connectivity, Big Data, 3D printing, robotics, etc.
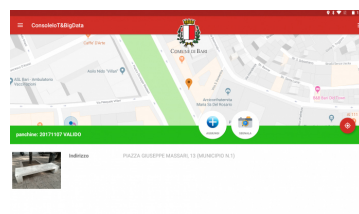
Timeframe: 02/2016 - 08/2019

Country(ies): Spain -France

Organisation: Agencia de Desarrollo del Bidasoa, S.A (Bidasoa activa Bidasoa bizirik)

Fund: European Regional Development Fund (Interreg)

CONNECTED CITY

The "Connected City" platform provides devices and distributed services to collect heterogeneous data from the city in order to construct the "Urban Digital Cadastre". It is composed of several kinds of objects related to different areas: from street furniture to construction sites. The platform adopts an IoT-based architecture useful for both citizen - to access to geo-referenced data of city and innovative services built on them – and authorized personnel to monitor city objects.
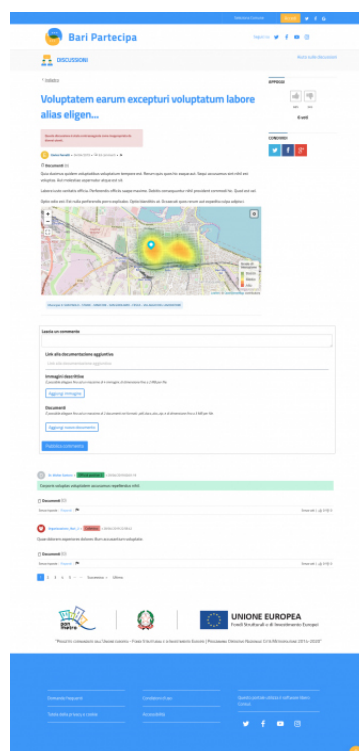
Timeframe: 07/2018 - 05/2020

Country(ies): Italy

Organisation: Comune di Bari

Fund: European Regional Development Fund

Citizen's Home

The project presents a web platform for citizens of the Metropolitan City of Bari with new e-participation services through new routes of collaboration, co-planning and involvement in public life. The aim is to enrich public services with new e-democracy tools, where citizens could propose new ideas, projects, collaborate in public initiatives, monitor the progress of public works, take part in surveys, book public spaces, participating actively through discussions, questions and suggestions.

Timeframe: 09/2018 - 05/2019

Country(ies): Italy

Organisation: Municipality of Bari

Fund: European Regional Development Fund

Civichub

Civichub is a yearly pre-acceleration programme held in La Garrotxa Region (Catalonia, Spain) aimed at turning a natural epicentre for civic dynamism into a hub for the entrepreneurial digitisation of citizen empowerment, civic innovation and civic participation, gathering startups, NGOs, social movements, government teams, politicians, hackers, cyber activists, and specialist. Short video recap and program results summary

Timeframe: 07/2018 - 12/2018

Country(ies): Spain

Organisation: Pandorahub

Fund: European Regional Development Fund

Computing Buildings

Considering huge energy waste in data center (3% of global use of electricity, 40% for cooling), we proposed a model where IT waste heat turns into free and ecological heating service for buildings. By bringing computing capacity to buildings, it is possible to leverage it to improve smart grid integration and the actual use of energy. After making data centers greener, we want to improve building carbon footprint with smart capacities, by bridging cloud computing and intelligent buildings.

Timeframe: 02/2017 - 01/2020

Country(ies): France

Organisation: Qarnot computing

Fund: European Regional Development Fund

Cultural and historical destinations

Our project allowed us through digital technologies to open a window to the world and show him our region and its most characteristic features. To demonstrate how two different nations on different paths of development can adopt similar values. To show our traditions and present, to compare the old to the new and suggest our unique point of view towards the world. This allowed us to realize our most cherished desire – to preserve and pass this heritage to the generations to come.

Timeframe: 03/2017 - 06/2018

Country(ies): Bulgaria-Turkey

Organisation: Regional Library " Hristo Smirnenski" - Haskovo

Fund: European Regional Development Fund & Instrument for Pre-Accession Assistance (Interreg IPA-CBC)

Digital Library Librarium

Librarium is the digital library the Department of Education of the Regional Government of the Autonomous Community of Extremadura (Spain) has made freely available to the entire educational community of state-funded schools at pre-university levels in order to promote reading, media and information literacy through a digital lending platform and virtual reading clubs. For such purpose, the initiative has been supplemented with the distribution of e-readers, tablets and computers to schools.

Timeframe: 05/2017 - 01/2023
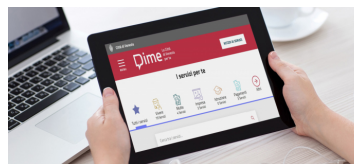
Country(ies): Spain

Organisation: JUNTA DE EXTREMADURA. CONSEJERÍA DE EDUCACIÓN Y EMPLEO. SECRETARÍA GENERAL DE EDUCACIÓN. SERVICIO DE COORDINACIÓN EDUCATIVA

Fund: European Regional Development Fund

Dime

DIME produces a change of paradigm in providing public services: a multi-channel Customer Relationship Management Platform will be used to handle all informations and most of public services provided by the city. Thanks to IC Technology most of procedures will be self-managed by users but, considering the Digital Divide, a phone Contact Center supported by the CRM will be offered too. The services providers will have the opportunity to constantly monitor their performance and plan corrective act

Timeframe: 07/2018 - 12/2020
Country(ies): Italy
Organisation: City of Venice
Fund: European Regional Development Fund

DigiPro

The project entails concrete measures for sensitizing and encouraging of German and Dutch SMEs in the process of digital transformation of innovative products, models for production processes and business models. Through cross border exchange of knowledge, the innovative potential of the SMEs in the project area will be used and their participation to the digital transformation, also referred to as Smart Industry/Industrie 4.0, supported.

Timeframe: 05/2017 - 05/2021
Country(ies): Netherlands
Organisation: Ontwikkelingsmaatschappij Oost Nederland N.V.
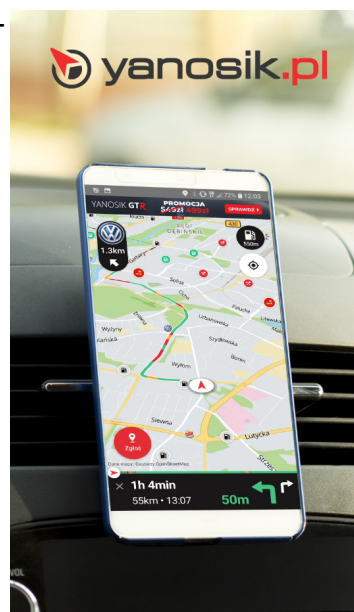**Fund**: European Regional Development Fund

Driver's profile

Within the project, Neptis S.A. has developed an IT system that defines the individual driver profile. This system takes into account how factors such as weather conditions, road quality or individual personality characteristics affect the driving style. Results can be used by insurance companies, state and public offices or companies from the automotive and logistics and transport industries. The aim of the project was to ease navigation in congested cities and improving road safety.

Timeframe: 03/2017 - 06/2018

Country(ies): Poland

Organisation: Neptis S.A.

Fund: European Regional Development Fund

Employerland

Employerland is a start up founded in 2013 thanks to the support of Lazio Region, who invested 350.000€ (Venture Capital Program, ROP-ERDF 2007/2013), and of a private business angel. The start up is the first social game dedicated to the job market with the aim to facilitate effective matching between labour demand and supply. By applying the principles of gamification enterprises can realize successful online recruitment campaigns and job seekers get in touche with SMEs and big companies.

Timeframe: 06/2014 - 10/2015

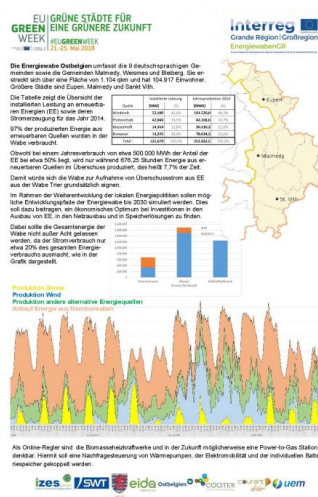**Country(ies)**: Italy

Organisation: Employerland

Fund: European Regional Development Fund

Energy Cells GR

The German, Belgian, French and Luxembourgian governments commissioned IZES gGmbH to develop an introductory technological programme for the take-up of stationary fuel cells.The use of highly efficient fuel cell heating systems for the combined production of heat and electricity makes a valuable contribution towards the achievement of these governments' energy and climate protection targets and has a positive impact on their economies.

Each of the four energy cells in the GR is a virtual power plant balancing electricity production and consumption by using storage capacities within the cell or by exchanging excess power with other interconnected cells (also as cross-border transfer) via smart grids on distribution grid level. The overall balancing is managed by a digital online controller in each energy cell driven by the electricity market. The objective is to integrate large shares of renewable energy into the power systems.

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Timeframe: 01/2017 - 09/2019

Country(ies): Belgium-Germany-France-Luxembourg

Organisation: IZES gGmbH

Fund: European Regional Development Fund (Interreg)

FEDER - ALIFE : MEDTECH ACCELERATOR

Boost the development of your innovative medical device that will improve or even save lives? Develop your MedTech network? Create relevant synergies? Validate your business model with your users ? Master the new MedTech regulation? Learn to pitch like a pro? The MedTech Accelerator of the cluster lifetech.brussels helps you reach these objectives in three months thanks to a terrific array of experts and coaches! www.medtech-accelerator.eu

Timeframe: 01/2016 - 12/2023

Country(ies): Belgium

Organisation: The Brussels Business Support Agency

Fund: European Regional Development Fund

IBH-Lab KMUdigital

The IBH-Lab KMUdigital is a network of universities and practice partners from business, particularly small and medium enterprises (SME). The lab supports SMEs in the Lake Constance region with applying and implementing fast progressing industrial digitalisation. Nine universities and one research centre from Germany, Austria and Switzerland are working out interdisciplinary application-orientated solutions for this in six individual projects to promote innovation and technology transfer.

Timeframe: 01/2017 - 12/2020

Country(ies): Germany-Austria

Organisation: Hochschule Konstanz Technik, Wirtschaft und Gestaltung

Fund: European Regional Development Fund (Interreg)

ICT4Silver

In the context of our population ageing, ICT4SILVER project aimed to support SMEs in developing relevant digital products towards the Silver Economy. We have developed and implemented a new common methodology across countries enabling user experience evaluation in real life environment in France, Spain and Portugal. This allowed SMEs to identify what they still need to develop or improve in their products to tackle their target market customers' needs.

Timeframe: 07/2016 - 03/2019

Country(ies): Spain-France -Portugal

Organisation: ADI NOUVELLE-AQUITAINE

Fund: European Regional Development Fund (Interreg)

Industry 4.0 Roadmap

The Industry 4.0 project developed a structured road-mapping service supporting Small- and medium-sized enterprises (SMEs) defining their technological, organisational and business strategies toward digital transformation. The benefit of digital transformation on society and economy will also depend on whether SMEs can implement new technologies and business models. The project supports digitalisation of SMEs through the design of targeted know-how intensive business and innovation services.
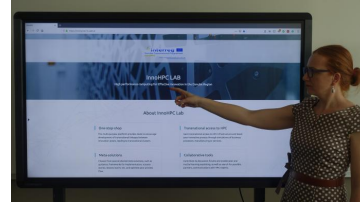
Timeframe: 06/2017 - 03/2019

Country(ies): Italy

Organisation: Fraunhofer Italia Research Scarl

Fund: European Regional Development Fund

InnoHPC

High-performance computing (HPC) is rapidly expanding digital technology contributing to smart growth by drastically increasing effectiveness of innovations and reducing product development time. The main objective of InnoHPC is transnational HPC laboratory linking HPC providers, enterprises, policy-makers and civil society to disseminate HPC, reduce the digital gap in the Danube region, and contribute to digital transformation of its industry, to fully leverage its transformative power.

Timeframe: 01/2017 - 06/2019

Country(ies): Austria-Bulgaria-Czechia-Hungary-Romania-Slovakia-Slovenia-Croatia

Organisation: Faculty of Information Studies in Novo mesto, Slovenia

Fund: European Regional Development Fund (Interreg)

Lichtbild / Argento vivo

Our mission: "Competent in handling, Open in access, Photography goes future" The project defines guidelines for the targeted handling of historical photographs in the project area Tyrol and South Tyrol. The results will be available as an extensive image database (Creative Commons licensing), as free Handout to download as well as in the form of an App, an Online Course as well as exhibitions, and for the first time historical photos from Tyrol and South Tyrol as Open Data.

Timeframe: 01/2017 - 12/2019

Country(ies): Italy-Austria

Organisation: Verein Tiroler Archiv für photographische Dokumentation und Kunst

Fund: European Regional Development Fund (Interreg)

Open data in the Stockholm region

The project aims to make municipal data publically available based on the needs of small and medium enterprises to stimulate use and drive innovation and growth. It is a collaboration between 26 municipalities in the region. By developing common processes and tools, securing technical prerequisites and having dialogues with enterprises and other organizations, the project ensures that the results can scale nationally to the benefits of all 290 municipalities in Sweden.

Timeframe: 04/2018 - 12/2020

Country(ies): Sweden

Organisation: Stockholms stad / City of Stockholm

Fund: European Regional Development Fund

Odyssey

Odyssey enables anyone to contribute to solving societal challenges, from global warming to public safety, and reinvent the way we organize society for the 21st century. The program culminates in the biggest blockchain and AI hackathon on earth, teams build open public digital infrastructure for challenges no organization owns, but everyone cares about. From ego to ecosystem, with corporates and governments side by side with startups, NGO's and developers from incubation to implementation.

Timeframe: 02/2017 - 05/2020

Country(ies): Netherlands

Organisation: Dutch Blockchain Hackathon (DutchChain)

Fund: European Regional Development Fund

Pismo

Project PISMO is launched with strive to improve the economic situation in Sisak Moslavina County through the implementation of technological transformation - the introduction of the gaming industry. One of the main activities of the project will be foundation of business incubator PISMO and educations directed towards creating experts in the field of gaming industry that will contribute to economic progress, strengthening the entrepreneurial sector and exporting its own products and services.

Timeframe: 09/2017 - 09/2019

Country(ies): Croatia

Organisation: Development agency of Sisak Moslavina County SI-MO-RA Ltd

Fund: European Regional Development Fund

Portuguese Citizen Spots

Internet is a great communication tool. People use it all the time both at work and for leisure, but what about to interact with government? Portugal offers one of the highest digital public services availability rates in the EU, and to foster the uptake of those services, the country implemented a network of 572 Citizen Spots nationwide, where "citizenship mediators" teach and assist people performing the digital services they need. More equity and digital literacy are the direct results.

Timeframe: 03/2014 - 12/2020

Country(ies): Portugal

Organisation: Administrative Modernization Agency (AMA)

Fund: European Regional Development Fund

Rediam

The Environmental Information Network of Andalusia, or REDIAM, is an instrument established by Law 7/2007 that compiles and disseminates information about the environment in Andalusia. It is a pioneering shared information system in Europe. It generates and standardises the information in a single repository and is made available to its partner institutions, as well as to technicians, managers and the general population, facilitating the transfer of scientific knowledge both to and from management.

Timeframe: 07/2007 - 12/2025

Country(ies): Spain

Organisation: Consejería de Agricultura, Ganadería, Pesca y Desarrollo Sostenible Junta de Andalucía

Fund: European Regional Development Fund

SIntegraM

Innovating a state's spatial data infrastructure was not easy. Malta embarked on such a mission in 1995 which now spans the aerial, terrestrial and bathymetric domains and their impacts on social wellbeing. SIntegraM moves beyond mapping and ensures the transformative process from Data to Information to Knowledge and Action where such gain is made available to all government entities, academia and general public. It provides the basis for an ongoing preparedness and for post-disaster management.

Timeframe: 04/2017 - 12/2020

Country(ies): Malta

Organisation: Planning Authority

Fund: European Regional Development Fund

SPAZIO ATTIVO ZAGAROLO

"Spazio Attivo Zagarolo" is the regional innovation hub for gaming, culture and tourism sectors. It is the spearhead of the regional network of Spazio Attivo, a system of 10 innovation centres widespread all over the Region, individually focused on RIS3-related thematic areas. The hub is located in a wing of Palazzo Rospigliosi, a magnificent and recently restored sixteenth-century building. It connects tradition and innovation, as it hosts the most important Museum of Toys in the Region as well

Timeframe: 07/2017 - 01/2019

Country(ies): Italy

Organisation: Lazio Innova

Fund: European Regional Development Fund

San Giovanni InnovAction Hub (SGIAH)

Learning for digital apps, entrepreneurship and social transformation
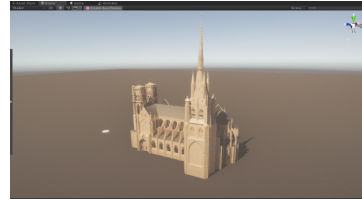
Timeframe: 03/2008 - 06/2014

Country(ies): Italy

Organisation: University of Naples "Federico II"

Fund: European Regional Development Fund

Terra Mosana

Terra Mosana is a collaboration between municipalities, heritage sites, museums, universities and citizens to reinforce the attractiveness of tourism and shared identity in the Euregio Meuse-Rhine through the digital exploitation of cultural heritage. Citizens and tourists will experience Euregional heritage in 3D and on-site through virtual and augmented reality. In the long term, the network aims at developing a digital platform gathering digital copies of archaeological and heritage site
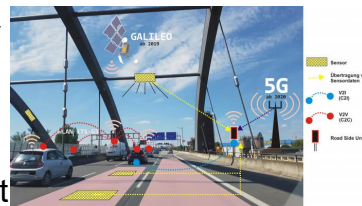
Timeframe: 06/2018 - 05/2021

Country(ies): Belgium

Organisation: University of Liege

Fund: European Regional Development Fund

The Digital Road

Digitalization affects all areas of life, and especially mobility. For instance, self-driving cars are indeed real. This also implies that the infrastructure for transportation must be rethought. The development of redundant sensor-networks based on collective intelligence serves to connect infrastructure and vehicles, in order to make automated driving safe and efficient, as well as to save resources, which is also an efficient contribution to saving the environment.

Timeframe: 01/2018 - 08/2020

Country(ies): Germany

Organisation: Bauhaus-Universität Weimar

Fund: European Social Fund

TrouveTaVoie

TrouveTaVoie is a programme from ESSEC's Equal Opportunities Centre (Centre Egalité des chances) created in 2015 to support middle school and high school students and reveal all their potential talent. The aim of the programme is to help students find their way and fulfil their potential.

To this end, TrouveTaVoie focuses on developing transferable skills in the classroom by equipping teachers with digital resources.
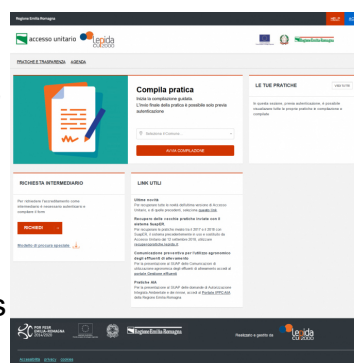
Timeframe: 01/2017 - 12/2018

Country(ies): France

Organisation: Centre Egalité des chances de l'ESSEC

Fund: European Regional Development Fund

Unified Access

About 9.000 administrative procedures submitted every month, 316 Municipalities affiliated (over 328 regional Municipalities), thousands of single end-users (enterprises, professionals): these are the main results of the web application accomplished during the project "unified access to online services for Emilia-Romagna enterprises".The project, realized thanks to the collaboration of the main regional stakeholders, created a centralized platform for online presentation of enterprise paperwork

Timeframe: 01/2016 - 12/2019

Country(ies): Italy

Organisation: Regione Emilia-Romagna

Fund: European Regional Development Fund

WearFits - Virtual Fitting Room

WearFits transforms online apparel shopping into a living and breathing experience. With WearFits shoppers can visualise clothes in cinematographic motion and detail and pick the sizes which guarantee comfort and perfect fit. We aim to disrupt a target market estimated at $6B. In the EU over 30% of consumers purchased clothes online, but 30% made returns. Our innovation enhances the online shopping experience, reduces returns and solves the ROPO dilemma. Ready for the 3D fashion revolution?

Timeframe: 09/2017 - 05/2019

Country(ies): Poland

Organisation: Katarzyna Burda Agencja Social Media

Fund: European Regional Development Fund