JOINT RESEARCH CENTRE

Institute for Prospective Technological Studies (IPTS)



ISSUE No 20 – July 2014

S3 PLATFORM NEWS



Commission



REGISTERED 152 EU Regions, 15 EU Countries 2 non- EU Regions

> PEER-REVIEWED: 50 Regions 15 Countries

More information <u>here</u>.

S3 GOVERNANCE: ENTREPRENEURIAL DISCOVERY PROCESS 24-25/9/2014, PISA, ITALY

REGISTRATION OPEN:

On **24-25 September 2014** the S3 Platform together with the region of Tuscany is organising a workshop in Pisa (Italy) on the 'Entrepreneurial discovery process' (EDP). Please register <u>here</u>.

The event will explore what are the key elements for an efficient and dynamic EDP; who the key actors in a region are and how should these actors be mobilised and engaged in the designing of the regional policy; and how should the EDP be institutionalised.

Draft agenda, information about the venue, transport, hotels and Pisa can be found <u>here</u>.





INVESTMENTS IN ICT FOR REGIONAL GROWTH WORKSHOP: 17-18/09/2014, LODZ, POLAND REGISTRATION OPEN:

With the Lodzkie region, the S3 Platform is organising, in collaboration with the European Commission's DG CONNECT, a workshop on **Investments in ICT for Regional Growth** that will take place in Lodz (Poland) on **17-18 September 2014**. The purpose of the event is to present examples of how digital growth strategies are being developed at regional and national levels including specific policy tools and measures. The event also provides for an opportunity to network and discuss specific issues related to digital growth with policy-makers, experts and representatives from the European Commission.

Also, the event aims to share knowledge on:

- the use of ICT as an enabling technology, focusing on broadband in rural areas;
- ICT as a specialisation;
- the use of appropriate policy measures;
- connections between RIS3 and digital growth strategies.

There will be specific examples of ICT measures from Italian, Spanish, Lithuanian, Polish and Bulgarian regions, and also a peer review of the Lodzkie regional strategy. Further information and the registration form can be found <u>here</u>.

FAQ ON DIGITAL GROWTH

FREQUENTLY ASKED QUESTIONS (FAQS) ON THE DIGITAL GROWTH POTENTIAL STEMMING FROM THE DIGITAL AGENDA FOR EUROPE (DAE) AND THE EUROPEAN STRUCTURAL AND INVESTMENT (ESI) FUNDS

The S3 Platform has compiled a section on frequently asked questions concerning the design of digital growth policies and broadband plans in the context of smart specialisation. It is based on questions we received during our various workshops and events. Should you have any further question to add, please contact us at JRC-IPTS-S3PLATFORM@ec.europa.eu.

Please find the FAQ here.

S3 NEWS AND PUBLICATIONS



UPDATE OF THE EYE@RIS3 TOOL

The **"Eye@RIS3**" is the S3 Platform's main information sharing tool on S3 priorities <u>here</u>. We have introduced a few modifications that add to the utility and clarity of the searches.

The search category "Capabilities" was renamed as "Research & Innovation Capabilities". The subcategory on "Research and development activities" in both main categories was merged with the sub-section "Manufacturing & Industry". Similarly, the search category "Target Market" was renamed as "Business Areas & Target Market". The search category "EU priorities" was enriched by three new main categories - "Blue growth", "Aeronautics and space" and "Environment and Biodiversity", each with its corresponding sub-priorities, and a few new sub-categories were added to their existing respective main categories. All the categories and sub-categories were organised by alphabetic order.

As the database is approaching to thousand search results, a pop-up window with additional info for better understanding of search results was added next to the "Search" icon. We believe that the update will importantly contribute to the quality of this tool and to its enhanced use by regions and countries searching for their R&I cooperation partners.

The S3 Platform is actively engaged in updating and extending (improving) the quality of the information on the S3 priorities that are being updated on the basis of the advanced stages of the regional/national S3 strategies upon their submission to the Commission. Nevertheless, policymakers from the regions/countries are kindly invited to check and regularly update the S3 priorities in the Eye@RIS3.

NEW S3 PUBLICATIONS

BREAKING WITH THE PAST IN SMART SPECIALISATION: A NEW MODEL OF SELECTION OF BUSINESS STAKEHOLDERS WITHIN THE ENTREPRENEURIAL PROCESS OF DISCOVERY AUTHORS: DIEGO MARTÍNEZ LÓPEZ AND MANUEL PALAZUELOS MARTÍNEZ

S3 WORKING PAPER 04/2014 - Full document here

A successful entrepreneurial process of discovery (EPD) requires a relevant involvement of stakeholders, but this demands a careful actors' selection. This paper proposes an analytical method for the selection of private business stakeholders, based on a transparent and measurable criterion: the choice of the entrepreneurs who can best define an adequate resource allocation over time in a context of uncertainty. On the basis of a dynamic general equilibrium model with monopolistic competition, the paper proposes a simple test comparing the optimal decisions on factors' demand taken in different periods. The closer the factors' demands are, the better the entrepreneur's ability will be to predict the most adequate level of resources. The main contributions are threefold. Firstly, it proposes an analytically-sound method to discriminate between entrepreneurs, which could minimise rent seekers' behaviours. Secondly, the model incorporates new features in relation to previous references, such as monopolistic competition and consumer behaviour. Thirdly, the entrepreneurship discussion is broadened to consider not only labour but also private capital.

SMART SPECIALISATION IN THE TANGLED WEB OF EUROPEAN INTER-REGIONAL TRADE AUTHORS: CARLO GIANELLE, XABIER GOENAGA, IGNACIO GONZÁLEZ AND MARK THISSEN S3 WORKING PAPER 05/2014 - Full document <u>here</u>

This work presents a new methodology to assess the outward connectivity among regional economies in the EU and derives policy lessons for the design of regional innovation and competitiveness-enhancing strategic frameworks, with particular reference to research and innovation strategies for smart specialisation (RIS3). We study the network of inter-regional trade flows in the EU25 in the year 2007. We measure both global properties of the network and centrality indicators describing the position of individual regions within the system. Specific policy implications in the context of RIS3 are derived in the case of the Spanish region of Andalusia. We show the potential of the methodology for providing a new family of indicators of the external connectivity of regional economies that can be used by regions wishing to develop their own RIS3.

THE ROLE OF SCIENCE PARKS IN SMART SPECIALISATION STRATEGIES

Authors: Claire Nauwelaers, Alexander Kleibrink and Katerina Stancova S3 Policy Brief 08/2014 - Full document here

Science and technology parks (STPs) are common instruments used by regional and national authorities for regional development. Their main objective is to foster sciencebased growth poles to stimulate economic diversification away from declining industries. STPs are thus likely to include seeds for the domains of knowledge-intensive specialisation, on which regions can rely to increase their competitiveness. This is why STPs seem well placed to play a key role in RIS3. Yet, their contribution to smart specialisation depends on STP model and specific context conditions. This Policy Brief aims at exploring key roles for STPs in designing and implementing RIS3 as well as discussing opportunities and limitations for these local actors. Examples in Finland, England and the Netherlands show how STPs can contribute to the design of innovation strategies and to the external connectivity of their home regions.

"CLOSER TO BRUSSELS" DEDICATED LAST ISSUE TO SMART SPECIALISATION ON THE S3 PLATFORM

Please see the last issue #15 of the online magazine "Closer to Brussels" dedicated to Smart specialization on the S3 Platform <u>here</u>.