

Beyond EDP

Interreg Europe



European Union
European Regional
Development Fund

Final conference

Bruno Checcucci

*Istituto Nazionale di Fisica Nucleare (INFN Perugia)
& European Center For Nuclear Research (CERN Geneva)
& Perugia University Physics Department*

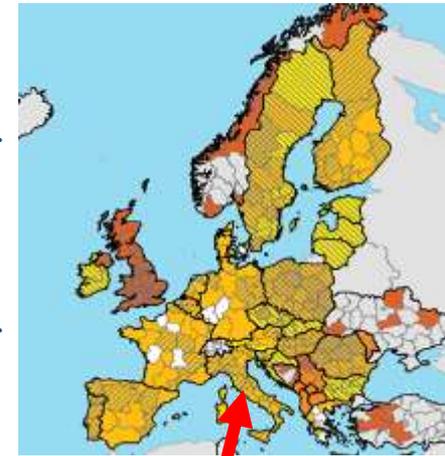
10th December, 2020

A second generation of Smart Specialisation Strategies to foster economic recovery

What are we learning from the huge crisis opened by the COVID19 pandemic? And what are the implications in the matter of the entrepreneurial discovery process.

Presentation aims to show:

- Best Practice (BP) implemented in our region (RIS3)
- Critical aspects in the matter of the entrepreneurial discovery process



Umbria
Region

- **Umbria Region** is located in central Italy of **884.640 inhabitants, with an area of 8.456 km²**. The entrepreneurial density is equal to 91 units for every 1000 inhabitants, a higher value than that calculated for central Italy (88) and for the whole Country (85). The greater propensity to entrepreneurship is in the primary sector (21%) which together with the commercial sector make up more than half of the entire entrepreneurial fabric.
- **Italian National Institute for Nuclear Research (INFN)** is a public research agency under the supervision of the Ministry of Universities and Research (MUR). It conducts theoretical and experimental research within a framework of international competition. This requires the use of cutting edge technology and instruments developed by INFN at its own laboratories and in collaboration with industry. *Perugia (Umbria) Branch unit.*
- **Perugia University-** The Università degli Studi di Perugia, founded in 1308, is one of the oldest universities in Italy and one of the most accredited, offering a wide variety of courses in all fields of education. Today, research, education and consulting activities in the various disciplines are organized in 16 Departments, with about 24,000 students, 1,100 professors and researchers and 1,100 staff members. The University also offers study programs in some other Umbrian towns: Assisi, Foligno, Narni and Terni.

Best Practice (BP) implemented in Umbria Region (RIS3)

- **BP: A new approach in involving the participating stakeholders in the design of the new RIS3.**
- In the Umbria Region, **RIS3 Governance** models a central role assigned to the **Thematic Working Groups**, (TWG) where the focus is on the interaction between University/research bodies and companies.
- In order to foster the cooperation among them, a new and more interactive model of TWG was designed by Umbria Region, thanks to the participation in Beyond EDP project, and experimented during the **seven S3 Workshops animated from June to July 2020**, according to the seven research areas of Umbria RIS3.
- **The aim of the workshops** – in which the role of expert was assigned to the Perugia University and the research bodies (INFN) - was to discuss with the companies the state of the art of research and innovation lines. This is in order to encourage entrepreneurial discovery processes and to allow the born of immediately financeable projects capable of producing significant results in the short term in the different sectors.
- In total, about 200 subjects participated in the seven RIS3 seminars. Overall, the participants expressed a positive evaluation of the seminars carried out, in particular for the greater active involvement of their category in the process of construction and implementation of the regional strategy for innovation

Impact and Result

➤ *How the BP has been implemented*

An example of the BP implementation was made in the "health" area.

Here the Perugia University and INFN have concretely proposed a project for the construction of a regional research center in the field of personalized medicine and omics sciences that could act as a driving force for companies operating in the region as well as an incubator for business initiatives.

➤ *Moreover*

A Fluid and effective system of knowledge circulation has been activated in the region among knowledge centers and regional stakeholders and businesses and the public sectors for a valid relationship.

➤ *How the BP is used in the economic growth*

Non yet defined for the time being.

The initiative has been positively accepted by the companies who decided to meet independently on 29 October to discuss the initiative and understand how to start with it.

- ✓ *The BP implemented in our region in accordance with the new RIS3 strategy definition has been presented;*
- TIPS: Workshops with a more direct vision and involvement of companies in order to improve the entrepreneurial discovery process have been organized;
- ✓ *In one out of the seven RIS3 research area (“Health”) a real example of a project capable of facilitating entrepreneurial development was shown;*
- TIPS: The importance of having a close and direct connection among knowledge centers (University & Research Institutes) and regional stakeholders and more extensively the most relevant businesses and the public sectors have to be remarked;
- TIPS: we also have to remark the importance of the recent financing instruments put in place by the Italian government especially for entrepreneurial initiatives @ early stage phase (the initiatives of the Cassa Depositi e Prestiti, and Invitalia Ventures Sgr).



Beyond EDP

Interreg Europe



European Union
European Regional
Development Fund

Thank you!

contact details: Bruno Checcucci - INFN Perugia
e-mail: bruno.checcucci@pg.infn.it



Beyond EDP