



Strategies on the involvement in Teaming using synergies at the national level: Case study Portugal

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Teaming

The **Teaming** action (associating advanced research institutions to other institutions, agencies or regions for the creation or upgrade of existing centres of excellence)

Provide opportunities to growth through tapping into new collaboration and development patterns,

- establishment of new scientific networks,
- links with local clusters and opening up access to new markets.

National and local research new possibilities for exploitation and value creation and boost the innovation potential of the countries involved.

National Strategy

- Support a limited number of teaming candidates in areas where there was already a good scientific critical mass;
- Thematic areas had to be strategically important in terms of potential economic impact – Smart Specialisation;

Smart Specialization Strategy

Digital Economy

- ICT

Science and Creativity

- Energy, Biotechnology
Health
- Cultural and Creative
Industries
- National Identity and
Tourism

Enhance industry technological capacity

- International value
chains
- Exploiting new
materials
- Auto Mobile,
Aeronautics and
Space, Transports and
Logistics

Enhance differentiating endogenous resources

- Development of
innovative
sustainable products
- Blue economy, Forest,
Mineral Resources
and Agro-food

Constraints

- Support project with Structural Funds for Science – i.e., activities of the new Teaming Centre of Excellence outside of Lisbon! Dialogue needed with involved Regions.
- Minimize the use of funds for new buildings and infrastructure – capitalize on already existing facilities.
- Distributed human and physical resources require a new Centre with activities at more than one single location.

WANTED

Call for WIDESPREAD

H2020-WIDESPREAD-2014

Proposals are invited against the following topics:

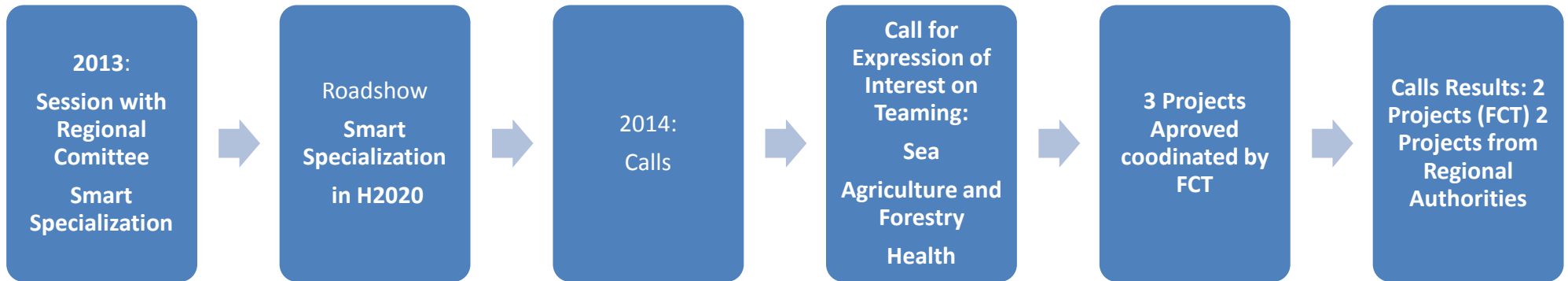
WIDESPREAD 1-2014: Teaming

Specific challenge: Despite its strengths, the European Research and Innovation landscape presents a lot of structural disparities, with research and innovation excellence concentrated in a few geographical zones. These disparities are due to, among other reasons, the insufficient critical mass of science and centres having sufficient competence to engage countries and regions strategically in a path of innovative growth, building on newly developed capabilities. This could help countries and regions that are lagging behind in terms of research and innovation performance reclaim their competitive position in the global value chains. Teaming will address this challenge by creating or upgrading such centres of excellence, building on partnerships between leading scientific institutions and low performing partners that display the willingness to engage together on this purpose.

Scope: Teaming will involve in principle, two (2) parties: an institution of research and innovation excellence (public or private) or a consortium of such institutions and the participant organisation from a low performing Member State (for example a national or regional authority, or a research agency at national or regional level; the presence of a local partner research institution is encouraged as it could provide additional relevance to the teaming process). Both parties will be required to sign the grant agreement. The coordinator of the project should be the participant organisation from the low performing Member State. Teaming actions will be selected for funding through the following process:

Stage 1: Partner organisations will have to explain clearly their vision for the establishment of a new Centre of Excellence (or the upgrading of an existing one) that would be hosted in the low performing Member State or region involved. This will include details on the long-term science and innovation strategy of the future Centre, in particular, the detailed provisions for the good management of the project between the partners. Furthermore, proposers should include a clear analysis of how this strategy would fit with the relevant Smart Specialisation Strategy of the participating low performing Member State or region. In the case of an upgrade of an existing centre of excellence (or a consortium of centres of excellence established in the same region), additional information concerning organisation profile, activities and strategy of the centre should be provided. Successful applicants will receive a

Portuguese Participation on Teaming



Portuguese Participation on Teaming

Ano		2014
Call ID		H2020-WIDESPREAD-2014-1
Proposals Submitted Total		167
Proposals PT		11
Coordinated Proposals PT		9
Projects Total		31
Projects Total PT		4
Coordinated Projects Total PT		4
Taxa de sucesso p/ nº de propostas	Total	18,56%
	PT	36,36%
Percentagem Portugal		9,15%

Portuguese Participation on Teaming



Name	Area	Coordinator	Consortium	High Performing Country
SmartagriFor	Agriculture	FCT	3	2 NL
The Discoveries CTR	Health	FCT	8	UK
Nortexcel 2020	Health	Regional Comittee - North	4	AT
MIA	Health	Regional Comittee - Centre	5	UK, NL

Portuguese Participation on Teaming

Opportunities:

Access to new markets
Enhancing the network
Share Best Practices

Barriers:

Critical mass of researchers
Big consortium

- Difficulties in decision making process (coordination, centre location, tasks distribution)
- Slow process

High level coordination but someone has to write the proposal!

This project has received funding from the European Union's Horizon 2020 research and innovation programme