Sociedade Portuguesa de Inovação (SPI)

Horizon 2020 Workshop, Washington - DC, August 10, 2016

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Mission:
The management of projects, which foster innovation and promote international opportunities. When appropriate, this mission will be accomplished through the creation of strategic partnerships.

Strategy:
The SPI Group positions itself as a unique catalyst for connections among companies, scientific and technological institutions, public administrations, and public and private national and international organisations.

Accelerate innovation
Promote research and technology transfer
Create knowledge
Enhance competitiveness
Establish partnerships
Penetrate markets
Achieve sustainability
Foster entrepreneurship
Develop and regenerate territories
SPI’s structure is composed of three main pillars that enable us to provide a unique portfolio of activities and services.
Clients and Portfolio

- Companies
- Universities and Research Institutes
- Local and Central Government Administrations
- Multilateral Development Banks
- Business Associations and Clusters
- Science Parks, Business Incubators and Accelerators
- European Commission
- Other International Organisations

Innovation management
Open innovation
Competence development
Internationalisation of SMEs
Cluster implementation
Knowledge management

Technology transfer
Research & development
Emerging technologies
Enabling and industrial technologies
Factories of the future
Sustainable process industries

Regional development
Urban regeneration
Sustainable development
Mobility planning
Land use planning
Innovative cities
The SPI Group incorporates a range of know-how covering various fields of knowledge that support areas of global importance, including agribusiness, biotechnology, energy, environment, industrial technology, information technology, pharmaceutical, space technology, tourism and urban and rural development.
International Presence
### Technology Readiness Levels (TRL)

<table>
<thead>
<tr>
<th>TRL</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Basic Research - Basic principles observed</td>
</tr>
<tr>
<td>2</td>
<td>Technology concept formulated</td>
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<tr>
<td>3</td>
<td>Applied Research - Experimental proof of concept</td>
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<tr>
<td>4</td>
<td>Small Scale Prototype - Technology validated in lab</td>
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<tr>
<td>5</td>
<td>Large Scale Prototype - Technology validated in relevant environment</td>
</tr>
<tr>
<td>6</td>
<td>Prototype System – Tested in intended environment close to expected performance</td>
</tr>
<tr>
<td>7</td>
<td>Demonstration System – Operating in operational environment at pre-commercial scale</td>
</tr>
<tr>
<td>8</td>
<td>First of a kind commercial system – Manufacturing issues solved</td>
</tr>
<tr>
<td>9</td>
<td>Full commercial application – Technology available for consumers</td>
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Source: [http://ec.europa.eu/](http://ec.europa.eu/)
Project Examples

PREVIOUS CIP & FP7 PROJECTS

SPI has an extensive experience in European funded projects, including the former Framework Programme (FP): FP5, FP6 and FP7.

Within FP7 and the Competitiveness and Innovation Framework Programme (CIP), SPI has participated as a partner or leader in over 20 projects.

These projects can be grouped under different main areas: Agrifood, International Cooperation, ICT and Others (NMP, Energy, Environment, Societal Engagement and Space).
**Project Examples**

**Project Duration:** 2015-2018

**Client:** European Commission, DG Research & Innovation

Dragon Star Plus aims to provide support services to EU and Chinese researchers, and develop a flexible platform to facilitate policy discussions between European and Chinese stakeholders. DRAGON-STAR PLUS will provide the EC and the Member States with a toolset for setting long term cooperation strategies in research and innovation with China.

**Partner countries involved:** China, Italy, Portugal, Switzerland, Greece, Sweden, Austria, France, Germany

**Budget:** 2 M€

**SPI ROLE**

Main activities:

- Webinars on Chinese funding programs
- Report on measures to overcome weaknesses in STI cooperation (based on survey analysis)
- Implementation of workshops for science administrators and STI think tanks on research collaboration

http://www.dragon-star.eu/dragon-star-plus/
Project Examples

The Discoveries CTR - The discoveries centre for regenerative and precision medicine

Project Duration: 2015-2016

Client: European Commission, DG Research & Innovation

The Discoveries CTR teaming project aims to elaborate a robust and feasible Business Plan that will be the basis for the creation of a new Centre of Excellence in Portugal – The Discoveries Centre for Regenerative and Precision Medicine. It is an initiative of the Portuguese Foundation for Science & Technology (FCT) scientifically coordinated by the University of Minho and involves a national partnership formed by six top-ranked Portuguese universities and University College London in the United Kingdom.

Partner countries involved: Portugal, United Kingdom

Budget: 0.5 M€

SPI ROLE

Main activities:

- Research center business plan development
- Stakeholder engagement
- Communication, knowledge management and internationalization

http://web.spi.pt/discoveriesctr
INCOBRA - Increasing INternational science, technology and innovation COoperation between BRAzil and the European

Client: European Commission, DG Research & Innovation

INCOBRA is a Coordination and Support Action aiming to increase, enhance and focus Research and Innovation (R&I) cooperation between Brazil and the EU. INCOBRA’s approach also assumes innovation (holistic concept) as a key driver for Brazil-EU STI cooperation and Strategic Foresight as a relevant tool to anticipate R&I trends of mutual interest for Brazilian and EU R&I actors; while promoting mutual openness of Brazil and EU R&I funding programs to encourage cooperation.

Partner countries involved: Brazil, Portugal, Belgium, Spain, Austria, Germany

Budget: 2 M€

SPI ROLE

Main activities:

- Project management and coordination.
- Practical guide on BR-EU R&I cooperation networks
- Networking events
- Promotion of collaborative opportunities
**Headquarters**

**SPI Porto**
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**Europe**

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**Singapore**

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