



# CLUSTERS IN DANUBE REGION

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CLUSTERS IN DANUBE REGION  
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BLACK SEA  
HORIZON  
★★★★★★★★★★  
Bi-regional STI Dialogue

23<sup>rd</sup> of November  
2017



The project BLACK SEA HORIZON has received funding from Horizon 2020, the EU Framework Programme for Research and Innovation, under the Grant Agreement 645785 (H2020-INT-INCO-2014).

- ❑ Part I – Black Sea Horizon Project
- ❑ Part II – Cluster related actions



- ❑ **Part I – Black Sea Horizon Project**
- ❑ Part II – Cluster related actions

# Sociedade Portuguesa de Inovação (SPI)

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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.



Sociedade Portuguesa de Inovação

## 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

# Sociedade Portuguesa de Inovação (SPI)

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## Activities and Services

The SPI Group's structure is composed of three main pillars that enable us to provide a unique portfolio of activities and services.



INNOVATION



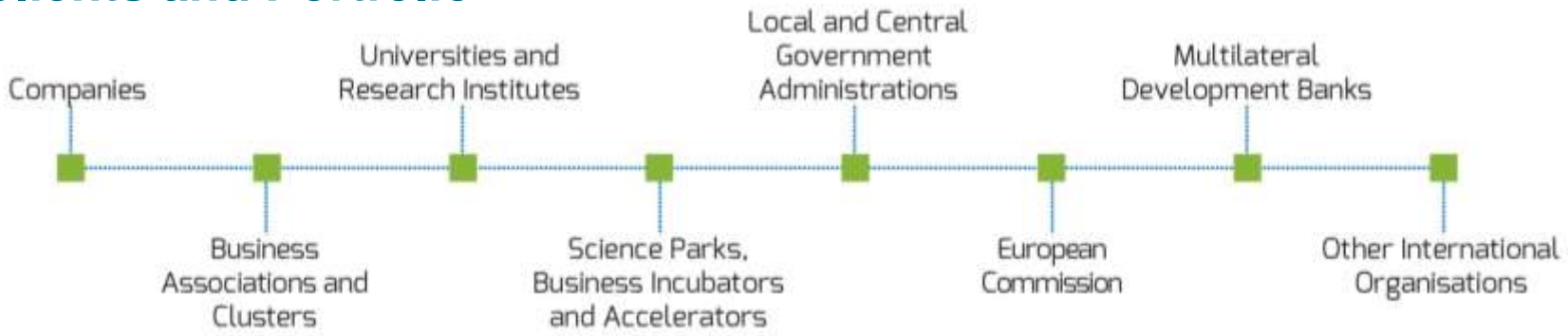
SCIENCE AND  
TECHNOLOGY



TERRITORIAL  
DEVELOPMENT

# Sociedade Portuguesa de Inovação (SPI)

## Clients and Portfolio



		
<p>Innovation management Open innovation Competence development Internationalisation of SMEs Cluster implementation Knowledge management</p>	<p>Technology transfer Research &amp; development Emerging technologies Enabling and industrial technologies Factories of the future Sustainable process industries</p>	<p>Regional development Urban regeneration Sustainable development Mobility planning Land use planning Innovative cities</p>

# Sociedade Portuguesa de Inovação (SPI)

## International Presence



# Black Sea Horizon (BSH) Project

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## Overview

### Funding:

- ❑ Horizon 2020, under the Grant Agreement 645785 (H2020-INT-INCO-2014).

### Duration:

- ❑ February 2015 – January 2018

### Project Partners:

- ❑ 19 organisations, 16 countries: AT, DE, GR, TR, HU, BG, FR, MD, PL, PT, RO, AM, RU, UA, GE, AZ

### Coordinator:

- ❑ Centre for Social Innovation (ZSI GmbH), Austria



# Black Sea Horizon (BSH) Project

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## Project Partners

- ZSI, AT
- DLR, DE
- CERISS, GR
- TUBITAK, TR
- RCISD, HU
- ARC Fund, BG
- inno - inno TSD, FR
- ICBSS, INTL (GR)
- CIP, MD
- IPPT-PAN, PL
- SPI, PT

- UEFISCDI, RO
- NAS-RA , AM
- RFBR, RU
- HSE, RU
- IEF, UA
- ESIDG, GE
- SRNSF, GE
- SDF-AZE, AZ

Detailed information about  
project partners:  
<https://blacksea-horizon.eu/project/partners>

# Black Sea Horizon (BSH) Project

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## Key objectives

- to support the EU's external relations with the target region
  - ▣ by significantly contributing to ongoing bi-regional and regional **STI policy dialogues**,
  - ▣ and by increasing the knowledge base about the EU's external environment;
- to stimulate **bi-regional STI cooperation** and to strengthen the EU's economic competitiveness;
- to contribute to the **establishment of supportive framework conditions**
  - ▣ by facilitating the pooling of resources
  - ▣ and by identifying challenging thematic areas for mutual STI cooperation.

# Black Sea Horizon (BSH) Project

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## Specific objectives

- Support the EU's external relations with the target region
  - ▣ EU Black Sea Cooperation Programme in STI (WP1)
  - ▣ Bi regional STI conference (WP1)
- Increase the knowledge base about EU's external environment;
  - ▣ Policy briefs (obstacles, drivers and opportunities; patterns of cooperation based on co publishing and co-patenting (WP1)
- Stimulate bi-regional STI cooperation;
  - ▣ Webinars on H2020 (WP3)
  - ▣ Grant scheme for brokerage events (WP3)
  - ▣ H2020 Summer school (WP3)

# Black Sea Horizon (BSH) Project

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## Specific objectives

- Strengthen the EU's economic competitiveness;
  - ▣ Cluster identification, cluster manager training (WP4)
  - ▣ Business contacts and training of entrepreneurs (WP4)
- Contribute to the pooling of resources
  - ▣ Group of funding parties (WP2)
  - ▣ ToR for a joint call (WP2)
  - ▣ Call secretariat set up (WP2)
- Contribute to the establishment of supportive framework conditions;
  - ▣ Reviewer database (WP2)
- Identify challenging thematic areas for mutual STI cooperation
  - ▣ Thematic research directions (WP4)



# Black Sea Horizon (BSH) Project

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Facebook:

- ❑ <https://www.facebook.com/BlackSeaHorizon>

Twitter:

- ❑ [https://twitter.com/BlackSea\\_H2020](https://twitter.com/BlackSea_H2020)

LinkedIn:

- ❑ <https://www.linkedin.com/grp/home?gid=8291911>

- ❑ Part I – Black Sea Horizon project
- ❑ **Part II – Cluster related actions**

# Supporting Cluster Policies and Internationalisation of Clusters

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## Main activities

- **Supporting the capacities of selected Black Sea research clusters** for enhanced cluster cooperation with EU research clusters
  - ▣ through a training workshop and intermediation services;
- The implementation of a **bi-regional clustering / brokerage meeting**
  - ▣ to enable direct business contacts between managers from research clusters located in the Black Sea region and the EU;
- **Raising awareness** on the side of research agencies, research organisations, social entrepreneurs and companies
  - ▣ on the virtues of **collaboration in the field of social, inclusive and sustainable innovation** and their contribution to research agendas and impact-oriented research projects.

# Supporting Cluster Policies and Internationalisation of Clusters

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## Specific actions

- Development of a “Guidelines on establishing, sustaining and internationalising industrial clusters” report.
- Establishment of a Online-Catalogue of research-based clusters in the BSH countries
- Development of a Seminar for Cluster Managers in Kiev
- Development of a Bi-regional cluster meeting in Budapest



# Guidelines on establishing, sustaining and internationalising industrial clusters

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## □ Target groups:

- Industrial clusters from the Black Sea region; Research and innovation actors; Other organizations (companies, universities, research institutes, etc.)

## □ Content:

- This document aims to analyse Industrial Research Based Clusters at the EU Level and countries associated to Horizon 2020 - developing a set of guidelines for **establishing**, **sustaining** and **internationalising** industrial clusters.

# Guidelines on establishing, sustaining and internationalising industrial clusters

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## Establishment of Cluster Management Organisations

- Management board with relevant players from the sector
- Clearly define the cluster membership criteria
- Develop an operational and sustainable action plan for the cluster establishment
- Compliance with the eligibility criteria for the Cluster establishment

## Internationalisation of Cluster Management Organisations

- Enhance international visibility of the cluster and its members through active presence in online platforms and dissemination of capabilities to potential members
- Active presence of the industrial cluster and its members in relevant events
- Establish links with other clusters at the national and international levels
- Establish agreements with relevant international organisations
- Constant update and revision of the members' activities within the thematic of the industrial cluster

# Guidelines on establishing, sustaining and internationalising industrial clusters

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## Sustainability of Cluster Management Organisations

- Promote general knowledge and acquaintance of H2020 and other EC funding opportunities to the cluster members
- Promote the industrial cluster among its members and develop a communication plan in order to show the potential solutions that the cluster can offer
- Develop H2020 proposals with the participation of the cluster and its members
- Involvement of several actors for enhancing sustainability
- Develop and implement a monitoring system of the clusters' actions and new RDI opportunities at the European level
- Establish a quality assurance team, assuring that quality standards are fulfilled

# Online-Catalogue of research-based clusters in the BSH countries

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<https://blacksea-horizon.eu/cooperation-networks/clusters>

COOPERATION & NETWORKS – CLUSTERS

SEARCH IN TITLE:  → FULLTEXT-SEARCH

COUNTRY:  TYPE:

SCIENTIFIC FIELD / CLUSTER SECTOR:

GEOGRAPHICAL FOCUS:  RELATED TO

ORDER:   SORT DESCENDING

CLUSTERS (24 ENTRIES)

ORGANISATION | POSTED ON: 21.01.2016

**groFoc**  
REGIONAL CLUSTER  
Buzău County, Romania  
National Producer Organisation  
"agroalimer"

**AgroFood Regional Cluster**

The idea of establishment of the AgroFood Regional Cluster was born at the beginning of 2011 in the intellectual workshop of ASIMCOV, the Association...

→ READ MORE

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ORGANISATION | POSTED ON: 05.05.2017

**Trar**  
CL

**AgroTransilvania Cluster**

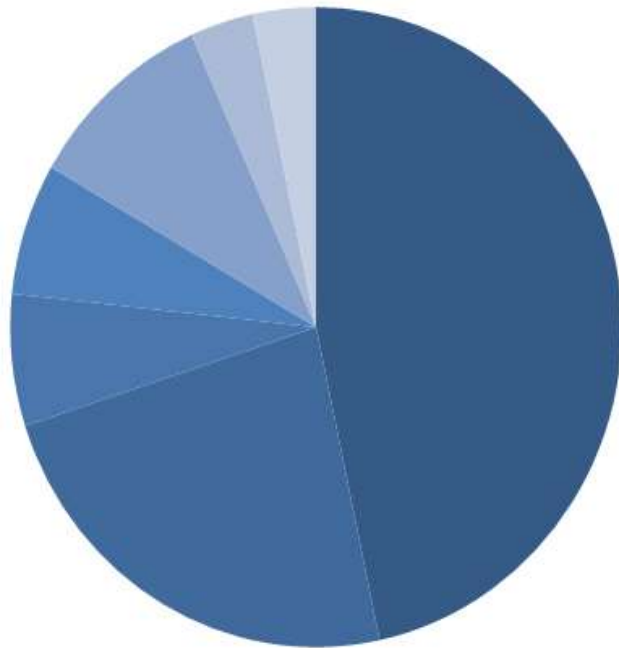
The mission of the AgroTransilvania Cluster is to promote collaboration and cooperation between business entities in the agricultural industry and encouraging...

→ READ MORE



# Online-Catalogue of research-based clusters in the BSH countries

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- Countries from the Black Sea region;
- Countries associated with H2020 with the highest number of gold / silver / bronze label clusters;
- Active participation in national and international networks/relevant associations;
- Presence in industrial cluster cooperation activities;
- Participation in cluster internationalisation activities;

# Seminar for Cluster Managers in Kiev

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- **Target groups:**
  - 15 to 20 Cluster Managers from the Black Sea region; representatives of other relevant organisations from the region.
- **Content:**
  - Presentation and discussion on best practices on establishing, sustaining and internationalising industrial clusters (backed up by corresponding guidelines).
- **Timing: February 15, 2017**



# Bi-regional cluster meeting in Budapest

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## □ Target groups:

- 10 research-based industrial clusters from EU & 10 research-based clusters from the BS countries.

## □ Content:

- The mission of this meeting is to bring selected participants from the BSC in contact with successful clusters in Europe in order to foster collaborative partnerships among STI actors from the two regions.

## □ Timing: September 12, 2017



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