

## Regional Operation Programm of Sterea Ellada

Based on the PA (Partnership Agreement for the Development Framework) 2014-2020 architecture and the resulting allocation resources and actions, the promotion of the region of Sterea Ellada development strategy is dependent to a large extent by effective and targeted activation of their resources sectoral OPs, as well as complementarity between national and EU programs regional actions.

### **TO 1: Strengthening research, technological development and innovation**

Investment priority	Comments
<p>1. a Actions enhancing research and innovation infrastructure and development capacities of excellence in research and innovation and promoting centers of competence, in particular European interest centers</p> <p>1α 1 Specific target of investment priority: Upgrading and expanding public research structures for smart specialization</p>	<p>-In the Region of Sterea Ellada, R &amp; D infrastructures are limited. Also, the percentage of related of expenditure in respect of regional GDP is far from the target of 3% set by the EUROPE 2020 Strategy but also from national target of 1.2%.</p> <p>- The target of the country is the increasement of national R &amp; D expenditure to 1.2% of GDP by 2020.</p>
<p>1 b Actions promoting business investment in research and innovation, developing links and synergies between businesses, research and development centers and higher education, particularly by promoting investment in product and service development, technology transfer, social innovation, eco-innovation, in public service applications, to encourage demand, networking in clusters and open innovation through smart specialization and supporting technological and applied research, pilot projects, rapid ratification product actions, advanced manufacturing capabilities and first production, especially in key technologies, and dissemination of enabling technologies</p> <p>1β1 Specific target of investment priority: Increasing the participation of private enterprises in RTDI (Research, Technological Development and Innovation) activities</p>	<p>-Private businesses of the Region, especially the SMEs, lag behind related to technology and do not have the same infrastructure for research and development. There is a poor interface and cooperation between public research centers and universities. Therefore, the technological support, cooperation and technology transfer are necessary at all the levels.</p> <p>-It should be strengthened the innovative content of selected branches RIS3 while at the same time is a necessity to set up new business with technological orientation.</p> <p>-There are not innovation business networks in Region.</p>

### Priority 1α

With the above mentioned actions intended to enable the research potential and the acquisition of laboratory equipment suitable for carrying out applied research.

Also, these actions concern local scale projects complementary to the actions targeting larger scale projects of the EPANEK (Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020).

These actions are primarily targeted at research organizations, as beneficiaries of the region (academic institutions).

Direct beneficiaries are the research staff and the businesses in the region of Sterea Ellada.

It is noted that no call for investment will be published under the investment priority if the regional and national smart specialization strategy is not completed.

### Priority 1 β

First of all, it is intended to increase the cost and investment in RTDI activities of privately owned businesses in the region, which are particularly low. It also promotes co-operation for RTDI between enterprises on the one hand and research institutions on the other.

Through the implementation of the actions, greater mobilization of the private sector in RTDI actions is expected as well as the development of the endogenous technological capacity of the enterprises concerning the targets proposed by Research and Innovation Strategies for Smart Specialisation (RIS3).

The technological upgrading of companies will enable their operations through improving, diversifying or devising new products and processes resulting in the increasement of competitiveness and extroversion of both the business itself and the whole of the regional economy.

At the same time, the development of a new culture of innovation, as well as the dissemination of the results will be achieved through the synergy and cooperation in the field of RTDI.

### **TO6: Preserving and protecting the environment and promoting resource efficiency**

Investment priority	Comments
6z. Support for industrial transition to an economy with efficient use of resources, promoting green development, ecology innovation and management of environmental performance both public and private sector.	-There is need for protection and support industrial activity in Region with terms eco - innovation and achievement of environmental objectives
6 ζ1 Specific target of investment priority: Expansion of eco-innovation applications	-In this direction, development needs for the region of Sterea Ellada constitute the implementation of Spatial Planning and Urban Planning Design and the effective strengthening of policy and legislation mechanisms, through and aiding the administrative authorities' structures.

## Priority 6ζ1

The desired effects are to increase investment in the rational management of resources, to save material flows and to recover them, as well as the development and use of new materials will reduce production costs contributing to the protection of the environment, expansion and enhancement of local development

Furthermore, the development of "green" entrepreneurship, research and eco-innovation will have positive effects in the .the economy and the environment of the region.

Last but not least the employment will be increased and residents' quality of life will be improved.

Efficient use of resources, both for the protection of the environment and for the improvement of economic efficiency, is one of main objectives of the Strategy for Europe 2020 as well as of Regional Strategy for Sustainable Development. The accomplishment of the target will take place through:

- Strengthening of investments for the rational management of resources, saving inputs and recovering them, use of new materials.
- Promoting investments in "green" development and environmental technologies.
- Collaboration between research units and businesses to promote eco-innovation projects.

<b>Priority Axis</b>	<b>Funding</b>	<b>Region category</b>	<b>Thematic Objective</b>	<b>EU contribution (euro)</b>	<b>National contribution (euro)</b>	<b>Total (euro)</b>
1	European Regional Development Fund	Transition	Strengthening research, technological development and innovation	<b>2.770.516</b>	<b>2.770.516</b>	<b>5.541.0320</b>
6	European Regional Development Fund	Transition	Preserving and protecting the environment and promoting resource efficiency	<b>6.511.398</b>	<b>6.511.398</b>	<b>13.022.796</b>