

Priority Axis 2

Exploiting the environmental and cultural potential of the South Baltic area for blue and green growth

The ERDF co-financing allocated to the priority axis 2 is EUR 39 773 703.00.

Programme level		Project level			
<p>Specific objective 2.2: Increased use of green technologies in order to decrease the pollution discharges in the South Baltic area</p>		<p>The following sections present examples of project actions, activities and outputs that projects could develop to achieve their objectives and results. In addition to the contribution to the programme output indicators, the projects are free to define their own activities and outputs, as long as the project follows the strategic orientation of the South Baltic Programme and addresses the relevant specific objective according to the Programme requirements.</p> <p>Please note that provided examples are of general nature (and not necessarily related to the exact problems in the South Baltic area) to illustrate the link between the programme and project objectives. You should identify your project challenges according to your thematic field and they should not directly derive from these examples provided!</p>			
<p>Main challenges in the programme area</p>	<p>Environmental pressures resulting from concentration of population and economic activities in urban centres and coastal areas</p> <p>Higher eutrophication and biodiversity loss hazards as a consequence of nutrient discharges in the South Baltic catchment areas</p> <p>Noxious air quality problems resulting from factors including the use of fuels of inadequate quality, waste combustion in unsuitable boilers and the use of old high-emission heat sources</p> <p>High potential of the South Baltic area to develop green technology sectors based on vast natural resources, incl. renewables</p>		Example no 1	Example no 2	Example no 3
		<p>Project's main challenge</p>	<p>There is high level of specific X pollutant in South Baltic catchment areas and traditional methods of detecting and removal of the pollutants have not been successful so far.</p>	<p>One category of municipalities in South Baltic area faces the specific problem of waste management, however testing and implementing new solution is too expensive for one separate municipality.</p>	<p>There has been a common problem with inefficient heating systems for public buildings in South Baltic area. One South Baltic country has piloted a new solution that could be adapted in other countries.</p>
<p>Specific objective 2.2: Increased use of green technologies in order to decrease the pollution discharges in the South Baltic area</p>		<p>Project's specific objective</p>	<p>To test innovative pollutant testing technology to detect and treat X pollutant in South Baltic catchment areas</p>	<p>To increase number of municipalities using X solution to increase efficiency of waste management</p>	<p>Improved heating solution adapted in X% of public buildings in project area.</p>
<p>Expected programme result</p>	<p>Increased use of green technologies by South Baltic area stakeholders benefiting from cross-border cooperation</p>	<p>Exemplary project result indicators (to be decided by the partnership)</p>	<p>Number of institutions with improved capacities of ready to use green technologies</p>	<p>X% of relevant municipalities in the South Baltic area trained to uptake improved waste management solution</p>	<p>X% of public building owners addressed in the adaption of new heating solution for the South Baltic area</p>

<p>Programme output indicators</p>	<p>Size of pilot investments co-financed by the Programme in the uptake of green technologies</p> <p>Number of delivered green technology services, products, standards and tools</p>	<p>Exemplary project outputs (to be decided by the partnership)</p>	<p>X EUR of pilot investments for testing</p> <p>Pollutant testing technology roadmap</p>	<p>Piloted and developed solution on specific waste management element</p>	<p>New heating solution developed, adapted and piloted for the cross-border uptake</p>
<p>Exemplary project actions</p>	<p>Developing, demonstrating and implementing small-scale green technology investments (pilot projects) in waste management (e.g. re-use, recycling, recovery etc), water management, heating, air protection, production of energy from renewable sources (e.g. wave, wind and solar energy, biomass, geothermal energy, etc.) and renewable energy storage</p> <p>Developing and testing of innovative cross-border solutions aimed at improving and coordinating sustainable energy networks (e.g. development and reorganisation of smart grids, virtual power plants, heating supply, integration of storage, maritime transmission grids)</p> <p>Joint cross-border studies, strategies and action plans to mitigate water and air pollution in the South Baltic area through the application of innovative green technologies</p> <p>Elaboration and testing of common cross-border standards in waste and water management, heating and air protection by public entities, in cooperation with universities, research centres, companies and cooperatives of farmers and residents</p> <p>Development and testing of innovative cross-border solutions aimed at decreasing the outflows of nutrients from small and diffuse sources in catchment areas</p> <p>Development of green policy strategies and patterns to overcome challenges and mobilise regional opportunities for renewable energies and energy efficiency, including models for cooperation with energy service companies on comprehensive energy solutions</p> <p>Capacity building actions, transfer of knowledge and exchange of experiences about innovative green technology solutions to improve efforts of different organisations to protect the water and air environment, contingency planning and promoting resource efficiency</p>				
<p>Types of project activities</p>	<p>Preparation and implementation of infrastructure investments</p> <p>Small-scale investments (e.g. technical installations or energy saving installations)</p> <p>Transfer of knowledge and exchange of good practice</p> <p>Information and promotion activities</p> <p>Educational, training and awareness raising activities</p>				
<p>Other exemplary project output indicators (to be decided by the partnership)</p>	<p>Number of conceptual documents prepared by the project (e.g. feasibility studies, thematic expertise reports, local/regional concepts and action plans, business plans, branding and marketing concepts/strategies, good practice brochures/handbooks/examples, educational/training curricula, planning/decision support tools, databases, GIS systems and ICT tools etc.)</p>				

	<p>Number of project communication instruments (information portals, project homepages, brochures and leaflets)</p> <p>Number of project workshops/seminars/conferences/exhibitions</p> <p>Number of participants in events organised and attended by the project, including politicians and decision-makers</p>
<p>Exemplary project result indicators (to be decided by the partnership)</p>	<p>Number of institutions with improved capacities of ready to use green technologies</p> <p>Number of improved methods/instruments aimed at decrease of the pollution discharges</p> <p>Number of political declarations and long-term co-operation agreements signed within the project lifetime in effect of project activities</p> <p>Number of co-operation networks based on formal agreements created or extended in the project lifetime</p> <p>Number of business organisations taking part in the cross-border networks based on formal agreements</p> <p>Number of non-governmental organisations (e.g. ecological) taking part in the cross-border networks based on formal agreements</p> <p>Number of small and diffuse sources with decreased outflows of nutrients</p> <p>Number of technical solutions applied in practice in the project lifetime</p> <p>Number of investment proposals/concepts prepared in the project lifetime</p> <p>Number and value of pilot investments carried out in the project lifetime</p>
<p>Exemplary types of partners</p>	<p>Local and regional authorities and their associations</p> <p>Public or private (having either public or non-profit character) companies dealing with communal and municipal environmental and energy management (such as waste and water, heating, air protection)</p> <p>Formal associations, clusters and networks of SMEs (having legal personality)</p> <p>Chambers of commerce, business development agencies and other business support and finance organisations</p> <p>NGOs active in the environmental protection and management sector</p> <p>Schools, higher education and R&D institutions</p> <p>Cooperatives of farmers and residents (having legal personality)</p>
<p>Main target groups</p>	<p>Public institutions and equivalent public entities in the South Baltic area</p>