

# Interreg CENTRAL EUROPE Programme

## Application Manual - Annex III:

### Typology of outputs and indicators

## TYPES OF OUTPUTS AND PROGRAMME SPECIFIC OUTPUT INDICATORS

In order to allow an aggregation of outputs at programme level, the Interreg CENTRAL EUROPE Programme has developed a typology for project outputs. Emphasis is put on outputs linked to “policy learning” and “implementation-oriented” approaches. This typology, which is based on the experiences of the CENTRAL EUROPE 2007-2013 programme and has been slightly adapted and simplified, differentiates between the following four types of project outputs:

- Strategy and action plan development (and/or implementation)
- Transnational tool development (and/or implementation)
- Pilot action
- Training

These project outputs are monitored through programme-specific output indicators which follow the general structure of the typology of outputs. The indicators being based on the output types as indicated above are further tailored and linked to the thematic focus and scope of each priority axis and specific objective covering the main actions as expressed in the intervention logic.

In order to ensure a common understanding the table below explains the scope and meaning of the four output types.

Type of outputs	
<b>Strategy/ action plan</b>	<p>A strategy should be jointly defined on the basis of problems which are relevant for the participating regions. It should provide a common vision and set objectives and priorities in a mid- to long-term perspective. The formulation of a transnational and/or regional strategy should be carried out with involvement of relevant stakeholders (targeting the policy level) and aim at its subsequent implementation.</p> <p>An action plan should break down the strategy goals and objectives into specific tasks. It should include the sequence of steps to be taken, or activities that must be performed, for a strategy to succeed. Therefore it should include a time line, the financial resources and a definition of the responsible actors.</p> <p>This type of output can relate either to the development of new or further improvement, revision and/or update of existing strategies/action plans as well as their subsequent implementation.</p> <p>Each developed strategy/action plan, whether implemented or not, should be only counted once under the respective output indicator. Project management-related strategies such as e.g. the project communication strategy should not be considered under this output indicator.</p>

<b>Tools</b>	<p>A tool is to be understood as a means for accomplishing a specific task or purpose. Tools should be jointly developed at transnational level and innovative; they can be physical or technical objects, but also methods, concepts or services. They comprise amongst others of analytical tools, management tools, technical tools, software tools, monitoring tools, decision support tools etc.</p> <p>To be effective, a tool must be tailored to user needs and the respective framework conditions and has to be comprehensive and durable.</p> <p>This type of output relates either to the joint development of new or further improvement and/or adaptation of existing durable tools as well as their subsequent operational implementation.</p> <p>Each developed tool, whether implemented or not, should be only counted once under the respective output indicator. Project management-related tools such as standard project websites, internal communication platforms and templates should not be considered under this output indicator.</p>
<b>Pilot actions</b>	<p>A pilot action is to be understood as a practical implementation of novel schemes (e.g. services, tools, methods or approaches). An experimental nature is central to a pilot action (or pilot investments, if relevant) which aims at testing, evaluating and/or demonstrating the feasibility and effectiveness of a scheme. Therefore it covers either the testing of innovative solutions or demonstrating the application of existing solutions to a certain territory/sector.</p> <p>The results and practices of pilot actions should be exploited on and transferred to other institutions and territories.</p> <p>A pilot action is limited in its scope (area, duration, scale etc.) and must be unprecedented in a comparable environment.</p>
<b>Training</b>	<p>Training is to be understood as providing persons with the understanding, knowledge, skills, competences and access to information required in particular occupations. Training may encompass any kind of education (general, specialised or vocational, formal or non-formal, etc.).</p> <p>Training measures should be jointly developed at transnational level and tailored according to the needs of the specific territories, target groups and stakeholders addressed by the operation.</p> <p>Implemented training measures such as training seminars, study visits, peer reviews, online training courses, etc. are to be counted under the respective output indicator. Internal project management related trainings such as on reporting requirements, finances etc. should not be considered under this output indicator.</p>

In accordance with the described typology, the following tables present the set of **programme-specific output indicators** for each of the priorities and specific objectives providing explanations<sup>1</sup> and examples.

<sup>1</sup> Specific terminology used is also described in the CP annex 02 Glossary.

## PRIORITY AXIS 1: Cooperating on innovation to make CENTRAL EUROPE more competitive

**Specific objective 1.1: To improve sustainable linkages among actors of the innovation systems for strengthening regional innovation capacity in central Europe**

ID	Output indicator name	Explanation	Examples of outputs	
Priority 1	1b.1	Number of <b>strategies and action plans</b> for strengthening linkages within the innovation systems developed and/or implemented	<p>See general explanation on strategy/action plan above.</p> <p>The developed and/or implemented strategies and action plans should target the strengthening of linkages within the innovation system to be understood as building and consolidating connections and cooperation between actors in the innovation system, notably research and business sector (e.g. laboratories, universities, companies, suppliers, customers etc.), policy makers and public authorities.</p>	<ul style="list-style-type: none"> <li>• Strategies for innovation networks</li> <li>• Internationalisation strategy of clusters</li> <li>• Technology transfer action plan from research to business</li> <li>• ...</li> </ul>
	1b.3	Number of <b>tools</b> and services for strengthening linkages within the innovation systems developed and/or implemented	<p>See general explanation on tools above.</p> <p>Tools and services developed and/or implemented should aim at improving linkages among actors in the innovation systems including enhanced knowledge transfers between research institutions and businesses.</p>	<ul style="list-style-type: none"> <li>• Innovation voucher schemes</li> <li>• Matchmaking instruments</li> <li>• Cooperation models and financing schemes</li> <li>• Collective open innovation platforms</li> <li>• ...</li> </ul>
	1b.5	Number of <b>innovation networks</b> established	<p>In order to measure project contributions to the creation of innovation networks being particularly relevant for the specific objective 1.1, in this exceptional case this additional indicator complements the typology of outputs.</p> <p>Innovation network are forms of coordinated and stable cooperation relations between enterprises and other players (e.g. training and research institutions, political players, etc.) that serve the exchange of information, knowledge and resources. The aim of the established networks is to join efforts for yielding innovative products, processes and services and gain competition advantage.</p>	<ul style="list-style-type: none"> <li>• Regional or transnational business clusters</li> <li>• Technology sector networks</li> <li>• Networks of entrepreneurs</li> <li>• Networks of business innovation service providers</li> <li>• ...</li> </ul>
	1b.6	Number of <b>pilot actions</b> for strengthening linkages within the innovation systems implemented	<p>See general explanation on Pilot actions above.</p> <p>The implementation of pilot actions should aim at testing and demonstrating the feasibility of novel solutions for improving linkages among actors in the innovation systems as precondition for innovation.</p>	<ul style="list-style-type: none"> <li>• Pilot advisory service for innovation support in businesses</li> <li>• Pilot actions on technology transfer</li> <li>• Pilot applications related to product, process, service innovation in business</li> <li>• ...</li> </ul>
	1b.8	Number of <b>trainings</b> for improving innovation capacity and mind sets implemented	<p>See general explanation on training above.</p> <p>Implemented training measures should target relevant actors of the innovation system (public and private sector) aiming at improved competences and skills and enhanced knowledge transfers.</p>	<ul style="list-style-type: none"> <li>• Training on internationalisation of clusters</li> <li>• Training on technology transfer</li> <li>• Training on innovation support</li> <li>• ...</li> </ul>

**Specific objective 1.2: To improve skills and entrepreneurial competences for advancing economic and social innovation in central European regions**

ID	Output indicator name	Explanation	Examples of outputs
Priority 1	1b.2	Number of <b>strategies and action plans</b> for improvement of skills and competences of employees and entrepreneurs developed and/or implemented	See general explanation on strategy/action plan above.  The developed and/or implemented strategies and action plans should target the improvement of knowledge and skills of employees and entrepreneurs focussing on the development and implementation of innovative products, services or processes for advancing economic and social innovation.
	1b.4	Number of <b>tools</b> for improvement of skills and competences of employees and entrepreneurs developed and/or implemented	See general explanation on Tools above.  Tools developed and/or implemented should focus on the improvement of knowledge and skills of employees and entrepreneurs for the development and implementation of innovative products, services or processes and building a stronger culture of entrepreneurship.
	1b.7	Number of <b>pilot actions</b> for improvement of skills and competences of employees and entrepreneurs implemented	See general explanation on Pilot actions above.  Implemented pilot actions should aim at testing and demonstrating the feasibility of novel solutions the improvement of knowledge and skills of employees and entrepreneurs contributing to advancing economic and social innovation.
	1b.8	Number of <b>trainings</b> for improving innovation capacity and mind sets implemented	See general explanation on training above.  Implemented training measures should target relevant actors of the innovation system (public and private sector) aiming at improved competences and skills and enhanced knowledge transfers.

## PRIORITY AXIS 2: Cooperating on low carbon strategies in CENTRAL EUROPE

**Specific objective 2.1:** To develop and implement solutions for increasing energy efficiency and renewable energy usage in public infrastructures

ID	Output indicator name	Explanation	Examples of outputs	
Priority 2	4c.1	Number of <u>strategies and action plans</u> for improved energy efficiency and renewable energy use of public infrastructures developed and/or implemented	See general explanation on strategy/ action plan above.  The developed and/or implemented strategies and action plans should target the reduction of energy used and an increased renewable energy share in consumption of public infrastructures including buildings.	<ul style="list-style-type: none"> <li>• Strategy for improving energy efficiency of public historic buildings</li> <li>• Strategy for energy relevant restoration of public building stock</li> <li>• Strategy for energy efficient municipal facilities management</li> <li>• ...</li> </ul>
	4c.2	Number of <u>tools</u> and/or services for improved energy efficiency and renewable energy use of public infrastructures developed and/or implemented	See general explanation on Tools above.  Tools and services developed and/or implemented should focus on the improvement of energy efficiency and renewable energy use of public infrastructure.	<ul style="list-style-type: none"> <li>• Software for optimising energy consumption</li> <li>• Energy standards and certification systems</li> <li>• Energy services and financing schemes</li> <li>• Database of novel energy saving technologies applied in public buildings</li> <li>• ...</li> </ul>
	4c.3	Number of <u>pilot actions</u> for improved energy efficiency and renewable energy use of public infrastructures implemented	See general explanation on Pilot actions above.  The implementation of pilot actions should aim at testing and demonstrating the feasibility of novel solutions for energy efficiency and renewable energy use in public infrastructure.	<ul style="list-style-type: none"> <li>• Pilot retrofitting of public buildings achieving higher energy efficiency</li> <li>• Pilot application of innovative energy technologies</li> <li>• Pilot testing of harmonised building energy performance certification method</li> <li>• ...</li> </ul>
	4c.4	Number of <u>trainings</u> for improved energy efficiency and renewable energy use of public infrastructures implemented	See general explanation on training above.  Implemented trainings shall target relevant actors enabling them to develop and implement solutions for improved energy efficiency and renewable energy use of public infrastructures.	<ul style="list-style-type: none"> <li>• Training for energy managers of public infrastructures</li> <li>• Training on energy efficient restoration of public buildings</li> <li>• Training on innovative methods for financing energy efficient measures in public buildings (EPC, ESCOs)</li> <li>• ...</li> </ul>

**Specific objective 2.2: To improve territorially based energy planning strategies and policies supporting climate change mitigation**

ID	Output indicator name	Explanation	Examples of outputs
Priority 2	4e.1	<p>Number of <b>strategies and action plans</b> for the improvement of local/regional energy performance developed and/or implemented</p> <p>See general explanation on strategy/action plan above.</p> <p>The developed and/or implemented strategies and action plans should focus on energy planning at the territorial level considering the specific local/regional patterns of energy needs and resources with the aim to increase the use of endogenous renewable energy potentials and improve regional energy performance.</p>	<ul style="list-style-type: none"> <li>• Sustainable regional energy action plans</li> <li>• Strategy for increased use of endogenous regional energy potentials</li> <li>• Strategy for better integration of energy produced from renewable energy sources into existing distribution networks</li> <li>• ...</li> </ul>
	4e.3	<p>Number of <b>tools</b> for the improvement of local/regional energy performance developed and/or implemented</p> <p>See general explanation on Tools above.</p> <p>Tools developed and/or implemented should focus on the improvement of the energy performance in both the public and the private sector and the exploitation of endogenous renewable energy resources.</p>	<ul style="list-style-type: none"> <li>• Software model for regional energy planning</li> <li>• Energy management concepts</li> <li>• Handbook for municipality staff to introduce low carbon procurement into applied practise</li> <li>• ...</li> </ul>
	4e.5	<p>Number of <b>pilot actions</b> for the improvement of local/regional energy performance implemented</p> <p>See general explanation on Pilot actions above.</p> <p>The implementation of pilot actions should aim at testing and demonstrating the feasibility of novel solutions for exploitation of renewable energy resources as well as for improved local/regional energy performance.</p>	<ul style="list-style-type: none"> <li>• Pilot application for the exploitation of renewable energy resources</li> <li>• Pilot implementation of demand and supply side solutions</li> <li>• Pilot scheme implementation fostering behavioural changes of energy consumption in households</li> <li>• ...</li> </ul>
	4e.7	<p>Number of <b>trainings</b> on low carbon solutions implemented</p> <p>See general explanation on training above.</p> <p>Implemented training measures should target relevant stakeholders enabling them to develop and implement solutions for the improvement of local/regional energy performance.</p>	<ul style="list-style-type: none"> <li>• Training on integrated local and/or regional energy strategies</li> <li>• Training on monitoring and control of energy consumption</li> <li>• Training targeting the skills for better onsite renewable energy potential utilisation</li> <li>• ...</li> </ul>

**Specific objective 2.3: To improve capacities for mobility planning in functional urban areas to lower CO<sub>2</sub> emissions**

ID	Output indicator name	Explanation	Examples of outputs
Priority 2	4e.2	<p>Number of <b>strategies and action plans</b> for low-carbon mobility in functional urban areas developed and/or implemented</p> <p>See general explanation on strategy/action plan above.</p> <p>The developed and/or implemented strategies and action plans should focus on mobility planning fostering the reduction of CO<sub>2</sub> emissions in functional urban areas.</p>	<ul style="list-style-type: none"> <li>Strategies for introduction of novel low-carbon technologies in public transport in functional urban areas</li> <li>Action plan on integrated low carbon mobility in functional urban areas</li> <li>Strategies for improving public transport offers in functional urban areas aiming at reducing CO<sub>2</sub> emissions</li> <li>Action plans for implementation of smart low carbon mobility services in functional urban areas</li> </ul>
	4e.4	<p>Number of <b>tools</b> and/or services for low-carbon mobility in functional urban areas developed and/or implemented</p> <p>See general explanation on Tools above.</p> <p>Tools and services developed and/or implemented should aim at fostering smart low-carbon mobility and the reduction of CO<sub>2</sub> emissions in functional urban areas.</p>	<ul style="list-style-type: none"> <li>Governance and financing model for integrated low-carbon mobility in functional urban areas</li> <li>New economic instruments and incentives to implement low carbon mobility Multi-modal services for smart low carbon mobility</li> <li>...</li> </ul>
	4e.6	<p>Number of <b>pilot actions</b> for low carbon mobility in functional urban areas implemented</p> <p>See general explanation on Pilot actions above.</p> <p>The implementation of pilot actions should aim at testing and demonstrating the feasibility of novel solutions for low carbon mobility in functional urban areas.</p>	<ul style="list-style-type: none"> <li>Pilot application of novel low-carbon technologies in public transport in functional urban areas</li> <li>Pilot implementation of innovative services for smart low carbon mobility</li> <li>Pilot application of multimodal low carbon services</li> <li>...</li> </ul>
	4e.7	<p>Number of <b>trainings</b> on low carbon solutions implemented</p> <p>See general explanation on training above.</p> <p>Implemented training measures should target relevant stakeholders enabling them to develop and implement solutions for the improvement of low carbon mobility in functional urban areas.</p>	<ul style="list-style-type: none"> <li>Training on low carbon mobility planning in functional urban areas</li> <li>Training on novel and integrated low carbon public transport offers</li> <li>Training on smart low carbon mobility services in functional urban areas</li> </ul>

## PRIORITY AXIS 3: Cooperating on natural and cultural resources for sustainable growth in CENTRAL EUROPE

**Specific objective 3.1:** To improve integrated environmental management capacities for the protection and sustainable use of natural heritage and resources

ID	Output indicator name	Explanation	Examples of outputs
Priority 3	6c.1	<p>Number of <b>strategies and action plans</b> for protection and sustainable use of natural resources and heritage developed and/or implemented</p> <p>See general explanation on Strategy/action plan above.</p> <p>The developed and/or implemented strategies and action plans should focus on integrated environmental management which is to be understood as a comprehensive approach to natural resource planning and management aiming at the protection and sustainable use of natural heritage and/or resources.</p>	<ul style="list-style-type: none"> <li>Strategies for the sustainable management of protected high value ecosystems</li> <li>Strategies for the protection of central Europe’s natural heritage</li> <li>Strategies for the sustainable use of natural resources and avoidance of usage conflicts</li> <li>Action plans on adaptation to negative effects of climate change</li> <li>...</li> </ul>
	6c.3	<p>Number of <b>tools</b> for protection and sustainable use of natural resources and heritage developed and/or implemented</p> <p>See general explanation on Tools above.</p> <p>Tools developed and/or implemented should aim at integrated approaches for the protection and sustainable use of natural heritage and resources.</p>	<ul style="list-style-type: none"> <li>Monitoring and assessment tools for the protection of biodiversity</li> <li>Software tools for integrated environmental planning</li> <li>Decision support tools for sustainable use of natural resources</li> <li>...</li> </ul>
	6c.5	<p>Number of <b>pilot actions</b> for protection and sustainable use of natural resources and heritage implemented</p> <p>See general explanation on Pilot actions above.</p> <p>The implementation of pilot actions should aim at testing and demonstrating the feasibility of novel solutions for the protection and sustainable use of natural resources and heritage.</p>	<ul style="list-style-type: none"> <li>Pilot implementation of natural heritage protection schemes</li> <li>Pilot application of novel monitoring systems</li> <li>Pilot testing of remediation technologies</li> <li>Pilot application of integrated management approach for increased resource efficiency in public institutions</li> <li>...</li> </ul>
	6c.7	<p>Number of <b>trainings</b> on protection and sustainable use of natural resources and heritage implemented</p> <p>See general explanation on training above.</p> <p>Implemented training measures should target relevant stakeholders enabling them to develop and implement solutions for the protection and sustainable use of natural resources and heritage.</p>	<ul style="list-style-type: none"> <li>Training on the application of novel environmental monitoring systems</li> <li>Training on innovative remediation technologies</li> <li>Training on integrated planning tools for sustainable use of natural resources</li> <li>...</li> </ul>

**Specific objective 3.2: To improve capacities for the sustainable use of cultural heritage and resources**

ID	Output indicator name	Explanation	Examples of outputs
Priority 3	6c.2	<p>Number of <b>strategies and action plans</b> for protection and sustainable use of cultural heritage and resources developed and/or implemented</p> <p>See general explanation on Strategy/action plan above.</p> <p>The developed and/or implemented strategies and action plans should focus on an improved protection, management and sustainable use of the cultural heritage and resources as well as their valorisation (including cultural and creative industries).</p>	<ul style="list-style-type: none"> <li>• Strategies for the valorisation of cultural heritage sites</li> <li>• Strategies supporting the creative industries sector</li> <li>• Regional development strategies building on cultural heritage assets</li> <li>• Investment strategies for valorisation of cultural resources</li> <li>• ...</li> </ul>
	6c.4	<p>Number of <b>tools</b> for protection and sustainable use of cultural resources and heritage developed and/or implemented</p> <p>See general explanation on Tools above.</p> <p>Tools developed and/or implemented should target the protection, sustainable use and valorisation of cultural heritage and resources.</p>	<ul style="list-style-type: none"> <li>• ICT tools for increasing the visibility and attractiveness of heritage sites</li> <li>• Management tools fostering the sustainability and efficiency of cultural sites valorisation</li> <li>• Handbook on creative districts development</li> <li>• ...</li> </ul>
	6c.6	<p>Number of <b>pilot actions</b> for protection and sustainable use of cultural resources and heritage implemented</p> <p>See general explanation on Pilot actions above.</p> <p>The implementation of pilot actions should aim at testing and demonstrating the feasibility of novel solutions for the protection and sustainable use of cultural resources and heritage.</p>	<ul style="list-style-type: none"> <li>• Pilot implementation of innovative management models for historic sites</li> <li>• Pilot implementation of accessibility measures to industrial heritage sites</li> <li>• Pilot implementation of innovative services for the valorisation of traditional knowledge</li> <li>• ...</li> </ul>
	6c.8	<p>Number of <b>trainings</b> on protection and sustainable use of cultural resources and heritage implemented</p> <p>See general explanation on training above.</p> <p>Implemented training measures should target relevant stakeholders enabling them to develop and implement solutions for the protection and sustainable use of cultural resources and heritage.</p>	<ul style="list-style-type: none"> <li>• Training on management concepts for efficient historic site preservation and valorisation</li> <li>• Training on good practices for sustainable use of cultural heritage</li> <li>• Training seminar on services for creative industries development</li> <li>• ...</li> </ul>

**Specific objective 3.3: To improve environmental management of functional urban areas to make them more liveable places**

ID	Output indicator name	Explanation	Examples of outputs
Priority 3	6e.1	<p>Number of <b>strategies and action plans</b> for the improvement of environmental quality in functional urban areas developed and/or implemented</p> <p>See general explanation on Strategy/action plan above.</p> <p>The developed and/or implemented strategies and action plans should focus on integrated approaches for improving the environmental quality of functional urban areas.</p>	<ul style="list-style-type: none"> <li>• Strategy for rehabilitation of urban brownfield sites</li> <li>• Action plan for the reduction of air pollution in urban areas</li> <li>• Investment strategy for improved urban waste management</li> <li>• ...</li> </ul>
	6e.2	<p>Number of <b>tools</b> for the improvement of environmental quality in functional urban areas developed and/or implemented</p> <p>See general explanation on Tools above.</p> <p>Tools developed and/or implemented should aim at integrated approaches for the improvement of environmental quality in functional urban areas.</p>	<ul style="list-style-type: none"> <li>• Tools for reducing land-use conflicts in functional urban areas</li> <li>• Integrated environmental planning tools</li> <li>• Investment and financing models for improving the urban environment</li> <li>• ...</li> </ul>
	6e.3	<p>Number of <b>pilot actions</b> for the improvement of environmental quality in functional urban areas implemented</p> <p>See general explanation on Pilot actions above.</p> <p>The implementation of pilot actions should aim at testing and demonstrating the feasibility of novel solutions for the improvement of environmental quality in functional urban areas.</p>	<ul style="list-style-type: none"> <li>• Pilot action on improvement of urban air quality</li> <li>• Pilot implementation of concepts for participatory processes in urban environmental planning and decision making</li> <li>• Pilot rehabilitation of contaminated sites in the urban context</li> <li>• ...</li> </ul>
	6e.4	<p>Number of <b>trainings</b> on the improvement of the environmental quality in functional urban areas implemented</p> <p>See general explanation on training above.</p> <p>Implemented training measures should target relevant stakeholders enabling them to develop and implement solutions for the improvement of the environmental quality in functional urban areas.</p>	<ul style="list-style-type: none"> <li>• Training on rehabilitation methods and technologies</li> <li>• Training on the usage of innovative methods for monitoring of environmental quality (water, air, soil etc.)</li> <li>• Training seminar on integrated environmental management approaches for functional urban areas</li> <li>• ...</li> </ul>

## PRIORITY AXIS 4: Cooperating on transport to better connect CENTRAL EUROPE

**Specific objective 4.1:** To improve planning and coordination of regional passenger transport systems for better connections to national and European transport networks

ID	Output indicator name	Explanation	Examples of outputs	
Priority 4	7b.1	<p>Number of <b>strategies and action plans</b> for the improvement of regional passenger transport developed and/or implemented</p>	<p>See general explanation on Strategy/action plan above.</p> <p>The developed and/or implemented strategies and action plans should focus on the improvement of regional passenger transport allowing a better connection to national and European transport networks.</p>	<ul style="list-style-type: none"> <li>Regional mobility strategy linked to TEN-T network</li> <li>Public transport strategy in peripheral regions</li> <li>Action plans for improved interoperability of transport system</li> <li>...</li> </ul>
	7b.2	<p>Number of <b>tools</b> and/or services for the improvement of regional passenger transport developed and/or implemented</p>	<p>See general explanation on Tools above.</p> <p>Tools developed and/or implemented should aim at improving the regional passenger transport allowing a better connection to national and European transport networks.</p>	<ul style="list-style-type: none"> <li>Real time public transport user information systems</li> <li>Financing and investment models for improving mobility in peripheral regions</li> <li>Planning tools for improved interoperability of public transport systems within and between regions</li> <li>...</li> </ul>
	7b.3	<p>Number of <b>pilot actions</b> for the improvement of regional passenger transport implemented</p>	<p>See general explanation on Pilot actions above.</p> <p>The implementation of pilot actions should aim at testing and demonstrating the feasibility of novel solutions for the improvement of regional passenger transport allowing a better connection to national and European transport networks.</p>	<ul style="list-style-type: none"> <li>Pilot implementation of on demand public transport schemes</li> <li>Pilot implementation of cross-border multi-modal ticketing</li> <li>Pilot implementation of improved public transport connections to transport hubs</li> <li>...</li> </ul>
	7b.4	<p>Number of <b>trainings</b> on the improvement of regional passenger transport implemented</p>	<p>See general explanation on Training above.</p> <p>Implemented training measures should target relevant stakeholders enabling them to develop and implement solutions for the improvement of regional passenger transport allowing a better connection to national and European transport networks.</p>	<ul style="list-style-type: none"> <li>Training on ICT tools for multimodal transport</li> <li>Training for mobility advisers in shrinking regions</li> <li>Training on sustainable cross border commuter services</li> <li>...</li> </ul>

**Specific objective 4.2: To improve coordination among freight transport stakeholders for increasing multimodal environment-friendly freight solutions**

ID	Output indicator name	Explanation	Examples of outputs
Priority 4	7c.1	<p>Number of <b>strategies and action plans</b> for multimodal environmentally friendly freight transport developed and/or implemented</p> <p>See general explanation on Strategy/action plan above.</p> <p>The developed and/or implemented strategies and action plans should focus on the increase of multimodal environmentally friendly freight transport.</p>	<ul style="list-style-type: none"> <li>Coordinated strategy on river freight transport systems</li> <li>Strategy for cooperation between multimodal freight transport terminals</li> <li>Action plan for improved coordination of multimodal terminals</li> <li>Action plan for logistic cooperation along green transport corridors</li> <li>...</li> </ul>
	7c.2	<p>Number of <b>tools</b> and services for multimodal environmentally friendly freight transport developed and/or implemented</p> <p>See general explanation on Tools above.</p> <p>Tools developed and/or implemented should aim at supporting multimodal environmentally friendly freight transport.</p>	<ul style="list-style-type: none"> <li>Management tools for logistic cooperation</li> <li>Financing and investment models for multimodal freight transport</li> <li>Logistic planning software for the greening of the last mile of transport</li> <li>Cooperation e-platform for multimodal freight transport across borders</li> <li>...</li> </ul>
	7c.3	<p>Number of <b>pilot actions</b> for multimodal environmentally friendly freight transport</p> <p>See general explanation on Pilot actions above.</p> <p>The implementation of pilot actions should aim at testing and demonstrating the feasibility of novel solutions for the increase of multimodal environmentally friendly freight transport.</p>	<ul style="list-style-type: none"> <li>Pilot implementation of environmentally friendly last mile freight transport approach</li> <li>Pilot application of IT services to “green” logistic providers</li> <li>Pilot application of harmonised freight transport standards</li> <li>...</li> </ul>
	7c.4	<p>Number of <b>trainings</b> on multimodal environmentally friendly freight transport implemented</p> <p>See general explanation on Training above.</p> <p>Implemented training measures should target relevant stakeholders enabling them to develop and implement solutions for multimodal environmentally friendly freight transport.</p>	<ul style="list-style-type: none"> <li>Training on the use of IT software for multimodal logistic planning</li> <li>Training on coordination requirements for corridor based green freight transport</li> <li>Training on harmonised quality standards for multimodal freight transport</li> <li>...</li> </ul>

## ADDITIONAL INDICATORS

The programme has defined a set of additional indicators to capture the result- and implementation-oriented effects of projects:

- Thematic result indicators
- Communication result indicators

These additional indicators are applicable for each programme priority and specific objective.

As for the thematic result indicators the project has to select those indicators being relevant in terms of its scope and planned achievements and to quantify the respective targets.

Within the application form targets for all communication result indicators have to be set.

The progress will have to be reported during project implementation.

The following tables provide an overview on those additional indicators and their definitions in order to ensure a common understanding of their scope and meaning.

### Thematic result indicators

Indicator	Measurement unit	Definition
<ul style="list-style-type: none"> <li>Number of institutions adopting new and/or improved strategies and action plans</li> </ul>	Institutions	<p>To be understood as the number of institutions (inside or outside of the partnership) having adopted a strategy or an action plan developed and/or improved in the frame of the funded project.</p> <p>This adoption/endorsement should be made by a competent decision making body and be formalised as well as verifiable (e.g. a declaration of intent, local/regional council or assembly decision). Only institutions where the adoption was made within the project life time should be considered under this indicator.</p> <p>This indicator is directly linked to the respective output indicator “Number of strategies and action plans developed and/or implemented” as defined for each specific objective.</p>
<ul style="list-style-type: none"> <li>Number of institutions applying new and/or improved tools and services</li> </ul>	Institutions	<p>To be understood as the number of institutions (inside or outside of the partnership) applying within their own organisations or in their fields of activities tools and services which were developed and/or improved in the frame of the funded project.</p> <p>The application can range from a test operation to a full scale deployment of the respective tool or service and should be verifiable.</p> <p>Only institutions which apply the developed tools/ services or which made the decision on the future application of those tools/services within the project life time should be considered under this indicator.</p> <p>This indicator is directly linked to the respective output indicator “Number of tools and services developed and/or implemented” as defined for each specific objective.</p>
<ul style="list-style-type: none"> <li>Amount of funds leveraged based on project achievements</li> </ul>	EUR	<p>To be understood as direct project effects in terms of leverage of funds (i.e. project achievements leading to higher follow up investments) in the concerned field during or after the end of the project (within a time horizon of 5 years after project end). This can be e.g. the attraction of public or private funds, the generation of follow-up projects funded at local/regional/national/EU level, investment preparation with a mid-term perspective (up to 5 years for its realisation) such as up-scaling of pilots and demonstration activities, etc.</p> <p>Therefore this indicator could be linked to any type of project output relevant under the specific objective.</p>
<ul style="list-style-type: none"> <li>Number of jobs created (FTE) based on project achievements</li> </ul>	FTE	<p>To be understood as new and durable jobs created during or after the end of the project (up to 5 years) as a direct effect of the project achievements with a clear perspective to remain after the end of funding.</p> <p>The number of jobs created should be counted in full time equivalents (FTE), i.e. in case of part-time jobs those should be reported as FTE percentage.</p>
<ul style="list-style-type: none"> <li>Number of trained persons</li> </ul>	Persons	<p>To be understood as the number of persons having participated and having completed a training session or cycle within the project duration. Double counting of the same person should be avoided (e.g. if the same person has participated in several trainings).</p> <p>This indicator is directly linked to the respective output indicator “Number of trainings implemented” as defined for each specific objective.</p>

### Communication result indicators

Indicator	Measurement unit	Definition
<ul style="list-style-type: none"> <li>Unique visits to the project website (<i>digital reach</i>)</li> </ul>	Number of stakeholders reached	<p>To be understood as the number of unique visits to start page of the project microsite, hosted on the programme website. The figure to be provided is a monthly average to be reached across the reporting period.</p> <p>High traffic to the project microsite is understood as the result of successful communication aiming at raising awareness.</p>
<ul style="list-style-type: none"> <li>Participants at project events (<i>physical reach</i>)</li> </ul>	Number of stakeholders reached	<p>To be understood as the number of participants to project events (public and targeted) as well as to sessions hosted by the project in the frame of other events.</p> <p>High attendance to the project events is understood as the result of successful communication aiming at raising awareness.</p>
<ul style="list-style-type: none"> <li>Event participants satisfied with information provided (<i>satisfaction with information</i>)</li> </ul>	Percentage of stakeholders satisfied	<p>To be understood as the percentage of visitors that declare themselves satisfied with information provided at public and targeted project events. The feedback should be collected after the event on a scale from 1 (not satisfied) to 5 (very satisfied). Only feedback of 4 or 5 shall be considered as “satisfied” with information provided.</p> <p>High satisfaction with information provided is understood as the result of successful communication at project events aiming at providing information.</p>
<ul style="list-style-type: none"> <li>Joint communication activities implemented with external stakeholders (<i>external cooperation</i>)</li> </ul>	Number of joint communication activities	<p>To be understood as the number of joint communication activities - reaching from joint publications to joint events and joint digital platforms - that were implemented by the project with external stakeholders. A high level of cooperation with external stakeholders is understood as the result of successful communication aiming at influencing attitude and/or changing behaviour.</p>