

ANNEX 5. LOGICAL FRAMEWORK (LF) MATRIX

Joint vision	'The Kolarctic CBC Programme area is flourishing, environmentally-friendly area with viable economy, fluent mobility of people, ideas and technologies, and where people to people cooperation is an essential value'			
Thematic objective	TO 1. Business and SME development TO 6. Environmental protection, climate change mitigation and adaption			
Priority	1. Viability of Arctic economy, nature and environment (TO 1, TO 6)	Objectively verifiable Indicators: Output Indicators (ENI Common and Specific Programme Indicators) and Result Indicators	Sources and means of verification	Assumptions
Overall objective	To promote the attractiveness of the region by increasing viable economy, good quality of life, nature and environment			
Specific objective	To meet the needs of regional economic and environment development within common interests	<ul style="list-style-type: none"> • RI¹ 1. Expert panel statement on the cooperation between economic and environment fields within common interest 	<ul style="list-style-type: none"> • Panel expert judgment² 	<ul style="list-style-type: none"> • Legislative situation is harmonized between participating countries
Expected results	<ul style="list-style-type: none"> • Enhanced cooperation between SMEs and research & education institutions (RI 2); • Promoted better employment opportunities for young people in the Programme area (RI 2); • Increased amount of joint cross-border business activities (RI 2); • Strengthened cross-border public-private partnership (RI 2); • Supported joint activities between business and indigenous people (RI 2); • Developed environmental innovations, technologies and services (RI 3); 	<ul style="list-style-type: none"> • RI 2. Number of young people employed in the Programme area; • RI 3. Energy production capacity in MW of facilities using renewable energy and energy efficiency solutions; • RI 4. Number of synchronized interregional practices on the example of oil spill response system 	<ul style="list-style-type: none"> • Programme Management System (PROMAS)³; • Qualitative and quantitative assessment⁴ 	<ul style="list-style-type: none"> • Economic situation in participating countries is stabilized towards steady growth

¹ RI – Result Indicator

² Detailed specification should be indicated in the Monitoring and Evaluation Plan (MEP)

³ Ibid.

⁴ Ibid.

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	<ul style="list-style-type: none"> • Raised public/ business awareness and involvement on environmental issues (RI 3); • Produced common action plans, strategies and joint trainings for emergency prevention and response experts (RI 4); • Joint networks/Common action plans/strategies on environmental issues between businesses and environmental authorities/NGOs are developed and agreed on (RI 4) 															
Activities	<ul style="list-style-type: none"> • Business oriented cross-border cooperation in research, as well as in training and education of experts (SOI 1); • Cross-sector innovations in cross-border businesses (SOI 1); • Support of young entrepreneurship and SME's (SOI 2, COI 2); • Support of cross-border business development, including public-private partnership (SOI 1); 	<p>SOI⁵ 1. Number of participating institutions/organizations cooperating across borders for viability of Arctic economy, nature and environment⁶ (RI 2);</p> <table border="1" data-bbox="931 778 1393 927"> <thead> <tr> <th>baseline value</th> <th>target value</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>310</td> </tr> <tr> <td>0</td> <td>males – 2 000</td> </tr> <tr> <td>0</td> <td>females – 2 000</td> </tr> </tbody> </table> <p>SOI 2. Number of participating young entrepreneurs/SMEs cooperating across borders for business cooperation and development (RI 2);</p> <table border="1" data-bbox="931 1121 1393 1190"> <thead> <tr> <th>baseline value</th> <th>target value</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>15</td> </tr> </tbody> </table>	baseline value	target value	0	310	0	males – 2 000	0	females – 2 000	baseline value	target value	0	15		
baseline value	target value															
0	310															
0	males – 2 000															
0	females – 2 000															
baseline value	target value															
0	15															

⁵ SOI – Specific Output Indicator

⁶ SOI 1. includes sub-indicator SOI 1.1 Number of males and females

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<ul style="list-style-type: none"> • Support of businesses enhancing the cultures and/or traditional livelihoods of indigenous people (SOI 3); • Support of entrepreneurship in creative industries (SOI 1); • Joint activities to provide information and/or education on environmental issues(SOI 1, COI 17); • Joint education and research supporting sustainable development and environmental activities (COI 16); • Joint activities to support environmental innovations, technologies and services(SOI 4, COI 17); • Joint capacity building activities in the field of ecological disaster prevention and response (SOI 1); • Joint research and capacity building activities towards common environmental interests (SOI 1); • Joint activities towards sustainable management of arctic natural resources (SOI 1, COI 16); • Joint activities towards nature/environmental protection (SOI 1, COI 16) 	<p>COI⁷ 2. Number of enterprises substantially and actively involved in projects as final beneficiaries (RI 2);</p> <table border="1"> <thead> <tr> <th>baseline value</th> <th>target value</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>35</td> </tr> </tbody> </table>	baseline value	target value	0	35		
	baseline value	target value					
	0	35					
	<p>SOI 3. Number of participants in cross-border activities implemented by projects enhancing the culture and/or traditional livelihoods of indigenous people (RI 2);</p> <table border="1"> <thead> <tr> <th>baseline value</th> <th>target value</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>676</td> </tr> </tbody> </table>	baseline value	target value	0	676		
	baseline value	target value					
	0	676					
	<p>SOI 4. Population benefiting from cross-border activities in the field of renewable energy and energy efficiency solutions (RI 3);</p> <table border="1"> <thead> <tr> <th>baseline value</th> <th>target value</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>660</td> </tr> </tbody> </table>	baseline value	target value	0	660		
	baseline value	target value					
	0	660					
	<p>COI 16. Surface area covered by improved shared environmental monitoring capacity or joint monitoring actions (RI 4);</p> <table border="1"> <thead> <tr> <th>baseline value</th> <th>target value</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>1 650 000</td> </tr> </tbody> </table>	baseline value	target value	0	1 650 000		
baseline value	target value						
0	1 650 000						
<p>COI 17. Number of persons actively participating in environmental actions and awareness raising activities (RI 3)</p> <table border="1"> <thead> <tr> <th>baseline value</th> <th>target value</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	baseline value	target value					
baseline value	target value						

⁷ COI – Common Output Indicator

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		0	536		
Thematic objective	<p style="text-align: center;"> TO 1. Business and SME development TO 6. Environmental protection, climate change mitigation and adaption TO 7. Improvement of accessibility to the regions, development of sustainable and climate – proof transport and communication networks and systems TO 10. Promotion of border management and border security, mobility and migration management </p>				
Priority	2. Fluent mobility of people, goods and knowledge (TO 1, TO 6, TO 7, TO 10)	Objectively verifiable indicators: output indicators (ENI common and specific programme indicators) and result indicators		Sources and means of verification	Assumptions
Overall objective	To promote the development of fluent well-functioning, efficient, safe traffic and logistics (including ICT) of people, goods and knowledge across the borders				
Specific objective	To foster East West Transport Corridor and communication services in a sustainable way	<ul style="list-style-type: none"> RI 5. Expert panel statement on the East West Transport Corridor and communication services 	<ul style="list-style-type: none"> Panel expert judgment 	<ul style="list-style-type: none"> Legislative situation is harmonized between participating countries 	
Expected results	<ul style="list-style-type: none"> Enhanced the equal living standards by developed ICT services throughout the Programme area (RI 8); Improved accessibility to cross-border points (RI 7); Improved infra network serving the needs of Barents region (RI 7); Improved common understanding/strategies/solutions of cross-border traffic routes (RI 6); Developed touristic accessibility of the region (RI 6); Improved custom services and language skills of border crossing authorities (RI 9); 	<ul style="list-style-type: none"> RI 6. Estimation of tourism flows in the Programme area; RI 7. Estimated average speed on the reconstructed or upgraded roads; RI 8. Qualitative survey regarding quality of ICT services/infrastructure, conducted among a sample of population in the Programme area; RI 9. Annual number of private cars crossing the border as a ration to number of customs personnel directly employed at the border crossing points 	<p>Programme Management System (PROMAS)</p> <ul style="list-style-type: none"> Qualitative and quantitative assessment 	<ul style="list-style-type: none"> Economic situation in participating countries is stabilized towards steady growth 	

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	<ul style="list-style-type: none"> Reconstructed border crossing points and traffic lanes (RI 9); Installed veterinary and phytosanitary control point/ required equipment (RI 9); Increased flexibility of customs and border crossing procedures (RI 9); Improved access to and quality of information on custom regulations, etc (RI 9) 															
Activities	<ul style="list-style-type: none"> Innovations, joint research and development activities on long-term and relevant transport/logistics solutions in the Programme region (SOI 5); Improvement of traffic lanes/roads to cross-border points (COI 27); Facilitating cross-border mobility in the Programme area (SOI 5); Support to development of ICT infrastructure, which enhances introduction of remote services in peripheral or sparsely populated areas (SOI 6, COI 29); Publication and dissemination of arctic knowledge (SOI 6, COI 29); Functionality of border-crossing points (SOI 7, COI 35, COI 36, COI 38); 	<p>SOI 5. Number of participating institutions/organizations cooperating across borders towards fluent mobility of people, goods and knowledge⁸ (RI 6);</p> <table border="1" data-bbox="931 778 1393 927"> <thead> <tr> <th>baseline value</th> <th>target value</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>140</td> </tr> <tr> <td>0</td> <td>males – 700</td> </tr> <tr> <td>0</td> <td>females – 700</td> </tr> </tbody> </table> <p>COI 27. Total length of reconstructed or upgraded roads (RI 7);</p> <table border="1" data-bbox="931 1058 1393 1129"> <thead> <tr> <th>baseline value</th> <th>target value</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>230</td> </tr> </tbody> </table> <p>SOI 6. Population covered by developed transport and communication networks as the direct consequence of the Programme support (RI 8);</p>	baseline value	target value	0	140	0	males – 700	0	females – 700	baseline value	target value	0	230		
baseline value	target value															
0	140															
0	males – 700															
0	females – 700															
baseline value	target value															
0	230															

⁸ SOI 5. includes sub-indicator SOI 5.1 Number of males and females

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<ul style="list-style-type: none"> Cooperation and exchange of best practices between border authorities (SOI 7) 	<table border="1"> <thead> <tr> <th>baseline value</th> <th>target value</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>2 162 448</td> </tr> </tbody> </table>	baseline value	target value	0	2 162 448		
	baseline value	target value					
	0	2 162 448					
	<p>COI 29. Number of additional ICT based tools developed supporting cross-border cooperation (RI 8);</p>						
	<table border="1"> <thead> <tr> <th>baseline value</th> <th>target value</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>15</td> </tr> </tbody> </table>	baseline value	target value	0	15		
	baseline value	target value					
	0	15					
	<p>SOI 7. Number of participants in cross-border activities implemented by projects improving the border management and border security, mobility and migration management (RI 9);</p>						
	<table border="1"> <thead> <tr> <th>baseline value</th> <th>target value</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>480</td> </tr> </tbody> </table>	baseline value	target value	0	480		
	baseline value	target value					
	0	480					
	<p>COI 35. Number of border crossing points with increased throughput capacity (RI 9);</p>						
	<table border="1"> <thead> <tr> <th>baseline value</th> <th>target value</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>2</td> </tr> </tbody> </table>	baseline value	target value	0	2		
	baseline value	target value					
0	2						
<p>COI 36. Increased throughput capacity of private cars on land border crossing points (RI 9);</p>							
<table border="1"> <thead> <tr> <th>baseline value</th> <th>target value</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>120</td> </tr> </tbody> </table>	baseline value	target value	0	120			
baseline value	target value						
0	120						
<p>COI 38. Increased throughput capacity of persons on land border crossing points (RI 9)</p>							
<table border="1"> <thead> <tr> <th>baseline value</th> <th>target value</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>350</td> </tr> </tbody> </table>	baseline value	target value	0	350			
baseline value	target value						
0	350						

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Horizontal/ cross- cutting issues	People to people cooperation Support to education, research, technological development and innovation
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