

**IMPLEMENTATION REPORT FOR THE EUROPEAN TERRITORIAL
COOPERATION GOAL
PART A**

IDENTIFICATION OF THE ANNUAL IMPLEMENTATION REPORT

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2. OVERVIEW OF THE IMPLEMENTATION OF THE COOPERATION PROGRAMME (Article 50(2) of Regulation (EU) No 1303/2013 and Article 14(3)(a) of Regulation (EU) No 1299/2013)

Key information on the implementation of the cooperation programme for the year concerned, including on financial instruments, with relation to the financial and indicator data.

This overview covers both the VB and the VIB programme period.

Interreg Programme VB

In 2022, no calls for projects were opened or closed. The Monitoring Committee (MC) had approved an over-allocation of the programme funding up to 110% in autumn 2020, and call 12 on extensions, decided on in December 2021, was the last call for proposals.

By the end of 2022, 42 of the programme's approved 73 projects had closed, of which 23 have received their final payment. On average, the programme experienced that projects spent more than had been anticipated when making the decision to over-allocate, which in turn resulted in a lower level of flow-back than expected. If the remaining projects were to close with the same average level of spending, this would lead to a total spending rate of more than 100 %, leaving the programme with an overspending.

This issue was first discussed at MC 14 on 21 November 2022 (online). Based on detailed financial information provided by the still ongoing VB projects, written procedure no. 14, sent out on 7 December 2022, proposed an ERDF grant reduction across projects. No consensus on this proposal was reached. Subsequently, an extraordinary MC meeting was held on 13 December 2022, at which the programme countries decided that a letter would go out to the projects asking them to immediately stop additional expenditure on equipment and infrastructure, informing them that all future claims for payment would be put on hold and that further steps might involve reducing the total ERDF amounts for projects. On top of that, the projects were asked to make voluntary savings. The letter was sent out on 15 December, and the secretariat was in touch with all concerned projects before Christmas and first weeks of January. At the end of 2022, the process of finding a solution to programme overspending was still ongoing.

Next to this issue, regular VB programme implementation continued. On 31 May 2021 the Annual Report for 2021 was formally approved by the MC through Written Procedure no. 12. On the agenda of MC 14 was, next to the topic of overspending, amongst other, and update on capitalisation activities, on programme performance and project implementation as well as on National Contact Point activities. An overview of the steps and timeline for programme closure in 2023 was provided. Next to this, the programme organized a few events, such as the North Sea Conference which took place on 23-25 May 2022 in Bruges, which also included a capitalisation event on the first day, and National Contact Point meetings.

Interreg Programme VIB

Although the 2021-2027 programme was still awaiting approval by the European Commission the first call for projects in the VIB programme opened on 16 December 2021, with a closure date of 07 March 2022. The call allowed for expressions of interest, full applications as well as the small-scale projects.

A final Programme Preparation Group meetings (PPG) was organised on 29 March 2022 (online), at which the composition of the Monitoring Committee (MC), its rules of procedures as well as the timeline for future calls were discussed.

MC 1 one took place on 28 and 29 June in Hanover. Various points of programme business, such as the project subsidy contract template as well as outstanding fact sheets were approved. No consensus was found on version 2 of the fact sheet on state aid. A working group was set up to discuss the topic of state aid further, while version 1 of the fact sheet remained valid. MC 1 also decided about call 1 applications. Three small-scale projects were approved, and 13 expressions of interest. As at this point, the 2021-27 programme had not yet been officially adopted by the European Commission, the contractual steps for the approved small-scale projects were postponed to after the formal approval of the programme.

On 19 April 2022, the Commission sent their formal observations letter on the Interreg Programme document submitted via the SFC on 14 February. This letter contained 39 points recommending and/or requiring additions, deletions, and other changes to the programme document. These were addressed and incorporated where possible. The PPG approved the Interreg Programme document, with changes corresponding to the observations, via Written Procedure no. 3 on 31 May. The Programme was then resubmitted via the SFC on 8 June. It was formally approved by the European Commission on 11.08.2022 (Decision No. C (2022) 5939 final).

MC 2 took place on 20 and 21 September in Hamburg. The meeting covered programme business, such as outstanding issues on regard to then Commission's formal observations on the Interreg Programme, the formal approval of fact sheets and other documents regarding programme rules and procedures. Version 2 of the state aid fact sheet was approved, which sees a shift from a risk-based approach to an activity-based approach of partners' state aid relevance. In addition, an aggregation of de minimis was agreed. Next to programme business, MC 2 made decisions on call 1 full applications. 14 out of 24 submitted full applications were approved. Due to exhausted Norwegian funds after the approval of three small-scale and 14 regular projects in the first call for proposals of the 2021-27 funding period, the Norwegian delegation announced that Norwegian organisations will not be able to apply for funding as project partners in Calls 2 or 3.

The second call for projects opened on 1 August and closed on 14 November 2022. 24 expressions of interest, 9 small-scale project applications, and 26 full applications were submitted.

Throughout the year, the programme organized and attended several events.

Three meetings with the PPG and National Contact Points dedicated to developing a shared understanding of the expectations for a good quality project under the North Sea Programme took place. A Get Ready! event, preparing potential applicants for call 2, was organized on 25 May in Bruges, during which project advisors and the National Contact Points were also available for consultations. Next to this, the programme held a range of online events to further prepare applicants for the calls. Webinars on the intervention logic and indicators, on small-scale projects as well as top tips for a successful application were delivered. A meet and greet event took place online to introduce newcomers as well as familiar faces to the VIB programme. In June 2022 several road shows were held in Denmark to promote the participation of Danish partners in the VIB programme. In September 2022 a group of project advisors attended the 2Seas final conference to help applicants to investigate if the North Sea programme could be a new funding source for the floating ideas. Furthermore, first kick-off meetings of projects approved in call 1 took place end of 2022 and continued throughout the first months of 2023, which were attended by project advisors.

3. IMPLEMENTATION OF THE PRIORITY AXIS

3.1 Overview of the implementation

ID	Priority axis	Key information on the implementation of the priority axis with reference to key developments, significant problems and steps taken to address these problems
1	Thinking Growth: Supporting growth in North Sea Region economies	<p>The aim of the priority is to:</p> <ul style="list-style-type: none"> • Strengthen the knowledge economy to generate growth and jobs especially in SMEs • Improve the commercial take-up of research results + Improve framework conditions for new and expanding companies • Ensure that all parts of the region actively develop their innovation potential based on their own positions of strength • Stimulate innovation in public service delivery • Ensure that public administrations where possible use public investments as a driver for innovation <p>By the end of 2022, 22 projects had been approved in Priority 1 with a total of 46.432.896 € in ERDF and 3.587.430 € in Norwegian funding. This leaves 0.00 € in ERDF and Norwegian funding for future project extensions. A total of 14 projects have closed as of the end of 2022. That includes 6 in 2022 (GrowIn 4.0, RIGHT, CUPIDO, SCORE, Inno-Quarter and PROWAD LINK).</p> <p>The remaining text can be found in the annex.</p>
2	Eco-innovation: Stimulating the green economy	<p>The aim of this objective is to</p> <ul style="list-style-type: none"> • identify measures to improve the environmental footprint of the NSR economy and wider society including carbon and resource use • stimulate economic growth plus environmental benefits: less pollution, lower emissions and longerlasting resources • trial different ways of facilitating consumers and enterprises to conserve water, reduce waste, recycle materials, and adopt energy efficient practices and technologies <p>By the end of 2022, xx projects had been approved in Priority 2 with a total of € 47.505.444 in ERDF and € 1.756.976 in Norwegian funding. This leaves 0.00 € in ERDF and Norwegian funding for future project extensions. A total of 9 projects have closed as of the end of 2022. That includes 6 in 2022 (COBEN, Dual Ports, EMPOWER.2.0, INDU-ZERO, OESA and SalFar).</p> <p>The remaining text can be found in the annex.</p>
3	Sustainable North Sea Region: Protecting against climate change and preserving the environment	<p>The aim of the objective is to:</p> <ul style="list-style-type: none"> • improve climate resilience at target sites • long-term sustainable management of North Sea ecosystems

ID	Priority axis	Key information on the implementation of the priority axis with reference to key developments, significant problems and steps taken to address these problems
		<p>By the end of 2022 18 projects had been approved in Priority 3 with a total of 46.527.492 € in ERDF and 819.546 € in Norwegian funding. This leaves 0.00 € in ERDF and Norwegian funding for future project extensions. Ten projects have closed in or before 2022 (Building with Nature, Fair, FRAMES, Sullied Sediments, TOPSOIL, WaterCoG, NorthSee, Jomopans, C5a and BEGIN).</p> <p>The remaining text can be found in the annex.</p>
4	Promoting green transport and mobility	<p>The aim of the objective is to:</p> <ul style="list-style-type: none"> • reduce Green House Gases to tackle climate change • reduce pollution to improve air quality and public health • reduce congestion to maintain competitiveness and free flow of goods and people <p>By the end of 2022 14 projects had been approved in Priority 4 with a total of 29.636.850 € in ERDF and 1.949.519 € in Norwegian funding. This leaves 0.00 € in ERDF and Norwegian funding for future project extensions. Four projects have closed in or before 2022 (#IWTS2.0, SEEV4-City, SHARE-North, WaterCoGovernance).</p> <p>The remaining text can be found in the annex.</p>
5	Technical Assistance	<p>The Interreg VB North Sea Region has now entered the winding up phase. All ERDF funding has been allocated and as the programme operates with an over-allocation strategy (see also section 5) in total 109.3 % of the programme funding has been allocated. The over-allocation strategy has been in place in previous programming periods as well and has proven to be an efficient tool in order to ensure an absorption rate as close to 100% as possible. However, as a result of the Corona pandemic a number of measures had to be applied to avoid massive collaps of projects. Many projects were unable to deliver their activities due to the various lock down initiatives in the participating countries. In order to accommodate for this the programme allowed for extentions in time in a number of projects. This meant that projects were able to deliver their activities as planned but it also meant that the take up of funds on project level increased. Towards the end of 2022 it became clear that the programme, if no initiatives were taken, would run out of funding and that not all projects could be paid in full. Following consultations with the European Commission, Managing Authority and the Audit Authority, the MC decided to initiate a phasing procedure where some of the activities of the VB projects were transferred to and funded by the VIB programme. This process is still on-going but has so far served as very effective vehicle for securing an orderly winding up and closure of the VB programme. More details on this can be found in section 5.</p> <p>The remaining text can be found in the annex.</p>

3.2 Common and programme specific indicators (Article 50(2) of Regulation (EU) No 1303/2013)

Priority axes other than technical assistance

Priority axis	1 - Thinking Growth: Supporting growth in North Sea Region economies
Investment priority	1b - Promoting business investment in R&I, developing links and synergies between enterprises, research and development centres and the higher education sector, in particular promoting investment in product and service development, technology transfer, social innovation, eco-innovation, public service applications, demand stimulation, networking, clusters and open innovation through smart specialisation, and supporting technological and applied research, pilot lines, early product validation actions, advanced manufacturing capabilities and first production, in particular in key enabling technologies and diffusion of general purpose technologies, as well as fostering investment necessary for strengthening the crisis response capacities in health services

Table 2: Common and programme specific output indicators - 1.1b

(1)	ID	Indicator	Measurement unit	Target value	2022	Observations
F	CO41	Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects	Enterprises	29.00	3,632.00	3,632 in total. Current status: Exceeds the target value (29).
S	CO41	Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects	Enterprises	29.00	1,928.00	1,928 in total. Current status: Exceeds the target value (29).
F	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	Organisations	19.00	609.00	609 in total. Current status: Exceeds the target value (19).
S	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	Organisations	19.00	303.00	303 in total. Current status: Exceeds the target value (19).
F	0.1	Number of organizations / enterprises adopting new solutions by project end	Organisations and enterprises	220.00	2,708.00	2,708 in total. Current status: Exceeds the target value. Target value (220).
S	0.1	Number of organizations / enterprises adopting new solutions by project end	Organisations and enterprises	220.00	2,729.00	2,729 in total. Current status: Exceeds the target value. Target value (220).
F	0.2	Number of organizations / enterprises informed about new solutions by project end	Organisations and enterprises	2,190.00	786,361.00	786,361 in total. Current status: Exceeds the target value (Target value 2,190)
S	0.2	Number of organizations / enterprises informed about new solutions by project end	Organisations and enterprises	2,190.00	46,298.00	46,298 in total. Current status: Exceeds the target value (Target value 2,190)
F	1.1	Number of enterprises cooperating with new / improved knowledge partnerships	Enterprises	477.00	3,547.00	3,547 in total. Current status: Exceeds the target value (Target value 477)
S	1.1	Number of enterprises cooperating with new / improved knowledge partnerships	Enterprises	477.00	1,849.00	1,849 in total. Current status: Exceeds the target value (Target value 477)
F	1.2	Number of improved or new innovation support measures launched for businesses	Measures	20.00	174.00	174 in total. Current status: Exceeds the target value (Target value 20)
S	1.2	Number of improved or new innovation support measures launched for businesses	Measures	20.00	184.00	184 in total. Current status: Exceeds the target value (Target value 20)
F	1.3	Number of improved or new innovation support measures launched for public service delivery	Measures	20.00	178.00	178 in total. Current status: Exceeds the target value (Target value 20)
S	1.3	Number of improved or new innovation support measures launched for public service delivery	Measures	20.00	109.00	109 in total. Current status: Exceeds the target value (Target value 20)

(1)	ID	Indicator	2021	2020	2019	2018	2017	2016	2015	2014
F	CO41	Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects	2,566.00	1,747.00	1,019.00	403.00	42.00	0.00	0.00	0.00
S	CO41	Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects	1,988.00	1,885.00	1,885.00	403.00	42.00	0.00	0.00	0.00
F	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	536.00	423.00	294.00	159.00	45.00	0.00	0.00	0.00
S	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	305.00	271.00	271.00	159.00	45.00	0.00	0.00	0.00
F	0.1	Number of organizations / enterprises adopting new solutions by project end	2,325.00	2,120.00	1,180.00	661.00	129.00	0.00	0.00	0.00
S	0.1	Number of organizations / enterprises adopting new solutions by project end	2,779.00	2,645.00	2,645.00	661.00	129.00	0.00	0.00	0.00
F	0.2	Number of organizations / enterprises informed about new solutions by project end	527,521.00	472,083.00	310,456.00	203,131.00	2,624.00	0.00	0.00	0.00
S	0.2	Number of organizations / enterprises informed about new solutions by project end	46,498.00	43,345.00	41,095.00	203,131.00	2,624.00	0.00	0.00	0.00
F	1.1	Number of enterprises cooperating with new / improved knowledge partnerships	2,531.00	2,165.00	1,812.00	1,063.00	100.00	0.00	0.00	0.00
S	1.1	Number of enterprises cooperating with new / improved knowledge partnerships	1,849.00	1,789.00	1,789.00	1,063.00	100.00	0.00	0.00	0.00
F	1.2	Number of improved or new innovation support measures launched for businesses	145.00	117.00	100.00	67.00	8.00	0.00	0.00	0.00
S	1.2	Number of improved or new innovation support measures launched for businesses	189.00	182.00	182.00	67.00	8.00	0.00	0.00	0.00
F	1.3	Number of improved or new innovation support measures launched for public service delivery	144.00	90.00	42.00	14.00	4.00	0.00	0.00	0.00
S	1.3	Number of improved or new innovation support measures launched for public service delivery	109.00	95.00	91.00	14.00	4.00	0.00	0.00	0.00

(1) S=Cumulative value - outputs to be delivered by selected operations [forecast provided by beneficiaries], F=Cumulative value - outputs delivered by operations [actual achievement]

Priority axis	1 - Thinking Growth: Supporting growth in North Sea Region economies
Investment priority	1b - Promoting business investment in R&I, developing links and synergies between enterprises, research and development centres and the higher education sector, in particular promoting investment in product and service development, technology transfer, social innovation, eco-innovation, public service applications, demand stimulation, networking, clusters and open innovation through smart specialisation, and supporting technological and applied research, pilot lines, early product validation actions, advanced manufacturing capabilities and first production, in particular in key enabling technologies and diffusion of general purpose technologies, as well as fostering investment necessary for strengthening the crisis response capacities in health services
Specific objective	1.1 - Develop new or improved knowledge partnerships between businesses, knowledge institutions, public administrations and end users with a view to long-term cooperation (post project) on developing products and services

Table 1: Result indicators - 1.1b.1.1

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2022 Total	2022 Qualitative	Observations
1.1	Capacity of knowledge partnerships in the North Sea Region to deliver marketable product, service and process innovations	Qualitative analysis of capacity / potential	2.8	2015	3.3		0	As addressed in previous annual reports, the revue takes into account 2017 and 2019 values accordingly. Final data will be available for the Final Report.

ID	Indicator	2021 Total	2021 Qualitative	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative
1.1	Capacity of knowledge partnerships in the North Sea Region to deliver marketable product, service and process innovations		0		0		3,03		0

ID	Indicator	2017 Total	2017 Qualitative	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
1.1	Capacity of knowledge partnerships in the North Sea Region to deliver marketable product, service and process innovations		2,92		0		0		0

Priority axis	1 - Thinking Growth: Supporting growth in North Sea Region economies
Investment priority	1b - Promoting business investment in R&I, developing links and synergies between enterprises, research and development centres and the higher education sector, in particular promoting investment in product and service development, technology transfer, social innovation, eco-innovation, public service applications, demand stimulation, networking, clusters and open innovation through smart specialisation, and supporting technological and applied research, pilot lines, early product validation actions, advanced manufacturing capabilities and first production, in particular in key enabling technologies and diffusion of general purpose technologies, as well as fostering investment necessary for strengthening the crisis response capacities in health services
Specific objective	1.2 - Enhance regional innovation support capacity to increase long-term innovation levels and support smart specialization strategies.

Table 1: Result indicators - 1.1b.1.2

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2022 Total	2022 Qualitative	Observations
1.2	Capacity of authorities / practitioners to increase the scope and quality of innovation in enterprises	Qualitative analysis of capacity / potential	2.6	2015	3.1		0	As addressed in previous annual reports, the revue takes into account 2017 and 2019 values accordingly. Final data will be available for the Final Report.

ID	Indicator	2021 Total	2021 Qualitative	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative
1.2	Capacity of authorities / practitioners to increase the scope and quality of innovation in enterprises		0		0		2,87		0

ID	Indicator	2017 Total	2017 Qualitative	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
1.2	Capacity of authorities / practitioners to increase the scope and quality of innovation in enterprises		2,71		0		0		0

Priority axis	1 - Thinking Growth: Supporting growth in North Sea Region economies
Investment priority	1b - Promoting business investment in R&I, developing links and synergies between enterprises, research and development centres and the higher education sector, in particular promoting investment in product and service development, technology transfer, social innovation, eco-innovation, public service applications, demand stimulation, networking, clusters and open innovation through smart specialisation, and supporting technological and applied research, pilot lines, early product validation actions, advanced manufacturing capabilities and first production, in particular in key enabling technologies and diffusion of general purpose technologies, as well as fostering investment necessary for strengthening the crisis response capacities in health services
Specific objective	1.3 - Stimulate the public sector to generate innovation demand and innovative solutions for improving public service delivery

Table 1: Result indicators - 1.1b.1.3

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2022 Total	2022 Qualitative	Observations
1.3	Capacity of authorities / practitioners to increase the scope and quality of innovation in public service delivery	Qualitative analysis of capacity / potential	2.3	2015	2.8		0	As addressed in previous annual reports, the revue takes into account 2017 and 2019 values accordingly. Final data will be available for the Final Report.

ID	Indicator	2021 Total	2021 Qualitative	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative
1.3	Capacity of authorities / practitioners to increase the scope and quality of innovation in public service delivery		0		0		2,59		0

ID	Indicator	2017 Total	2017 Qualitative	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
1.3	Capacity of authorities / practitioners to increase the scope and quality of innovation in public service delivery		2,45		0		0		0

Priority axis	2 - Eco-innovation: Stimulating the green economy
Investment priority	6g - Supporting industrial transition towards a resource-efficient economy, promoting green growth, eco-innovation and environmental performance management in the public and private sectors

Table 2: Common and programme specific output indicators - 2.6g

(1)	ID	Indicator	Measurement unit	Target value	2022	Observations
F	CO41	Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects	Enterprises	28.00	2,577.00	2,577 in total. Current status: Exceeds the target value (Target value: 28)
S	CO41	Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects	Enterprises	28.00	1,842.00	1,842 in total. Current status: Exceeds the target value (Target value: 28)
F	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	Organisations	19.00	422.00	422 in total. Current status: Exceeds the target (Target value 19)
S	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	Organisations	19.00	177.00	177 in total. Current status: Exceeds the target (Target value 19)
F	0.1	Number of organizations / enterprises adopting new solutions by project end	Organisations and enterprises	208.00	799.00	799 in total. Current status: Exceeds the target (Target value 208)
S	0.1	Number of organizations / enterprises adopting new solutions by project end	Organisations and enterprises	208.00	1,749.00	1,749 in total. Current status: Exceeds the target (Target value 208)
F	0.2	Number of organizations / enterprises informed about new solutions by project end	Organisations and enterprises	2,087.00	174,965.00	174,965 in total. Current status: Exceeds the target value (2,087)
S	0.2	Number of organizations / enterprises informed about new solutions by project end	Organisations and enterprises	2,087.00	60,707.00	60,707 in total. Current status: Exceeds the target value (2,087)
F	2.1	Number of green products, services and processes piloted and/or adopted by the project	Green products, services or processes developed	51.00	628.00	628 in total. Current status: Exceeds the target (target value 51)
S	2.1	Number of green products, services and processes piloted and/or adopted by the project	Green products, services or processes developed	51.00	497.00	497 in total. Current status: Exceeds the target (target value 51)

(1)	ID	Indicator	2021	2020	2019	2018	2017	2016	2015	2014
F	CO41	Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects	2,154.00	1,584.00	1,221.00	867.00	204.00	0.00	0.00	0.00
S	CO41	Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects	1,842.00	1,773.00	1,774.00	867.00	204.00	0.00	0.00	0.00
F	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	345.00	245.00	147.00	84.00	9.00	0.00	0.00	0.00
S	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	177.00	173.00	173.00	84.00	9.00	0.00	0.00	0.00
F	0.1	Number of organizations / enterprises adopting new solutions by project end	425.00	276.00	84.00	49.00	0.00	0.00	0.00	0.00
S	0.1	Number of organizations / enterprises adopting new solutions by project end	1,719.00	1,524.00	1,524.00	49.00	0.00	0.00	0.00	0.00
F	0.2	Number of organizations / enterprises informed about new solutions by project end	109,437.00	46,628.00	19,104.00	4,792.00	2,360.00	0.00	0.00	0.00
S	0.2	Number of organizations / enterprises informed about new solutions by project end	60,207.00	57,307.00	57,307.00	4,792.00	2,360.00	0.00	0.00	0.00
F	2.1	Number of green products, services and processes piloted and/or adopted by the project	433.00	291.00	156.00	93.00	9.00	0.00	0.00	0.00
S	2.1	Number of green products, services and processes piloted and/or adopted by the project	163.00	453.00	147.00	93.00	9.00	0.00	0.00	0.00

(1) S=Cumulative value - outputs to be delivered by selected operations [forecast provided by beneficiaries], F=Cumulative value - outputs delivered by operations [actual achievement]

Priority axis	2 - Eco-innovation: Stimulating the green economy
Investment priority	6g - Supporting industrial transition towards a resource-efficient economy, promoting green growth, eco-innovation and environmental performance management in the public and private sectors
Specific objective	2.1 - Promote the development and adoption of products, services and processes to accelerate greening of the North Sea Region economy

Table 1: Result indicators - 2.6g.2.1

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2022 Total	2022 Qualitative	Observations
2.1	Capacity of enterprises and organisations to adopt new or improved green products, processes and services	Capacity scale	2.6	2015	3.6		0	As addressed in previous annual reports, the revue takes into account 2017 and 2019 values accordingly. Final data will be available for the Final Report.

ID	Indicator	2021 Total	2021 Qualitative	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative
2.1	Capacity of enterprises and organisations to adopt new or improved green products, processes and services		0		0		3,08		0

ID	Indicator	2017 Total	2017 Qualitative	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
2.1	Capacity of enterprises and organisations to adopt new or improved green products, processes and services		2,81		0		0		0

Priority axis	2 - Eco-innovation: Stimulating the green economy
Investment priority	6g - Supporting industrial transition towards a resource-efficient economy, promoting green growth, eco-innovation and environmental performance management in the public and private sectors
Specific objective	2.2 - Stimulate the adoption of new products, services and processes to reduce the environmental footprint of regions around the North Sea

Table 1: Result indicators - 2.6g.2.2

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2022 Total	2022 Qualitative	Observations
2.2	Capacity of authorities / practitioners around the North Sea to identify and implement new ways of reducing their environmental footprint	Capacity scale	2.8	2015	3.8		0	As addressed in previous annual reports, the revue takes into account 2017 and 2019 values accordingly. Final data will be available for the Final Report.

ID	Indicator	2021 Total	2021 Qualitative	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative
2.2	Capacity of authorities / practitioners around the North Sea to identify and implement new ways of reducing their environmental footprint		0		0		3,31		0

ID	Indicator	2017 Total	2017 Qualitative	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
2.2	Capacity of authorities / practitioners around the North Sea to identify and implement new ways of reducing their environmental footprint		3,1		0		0		0

Priority axis	3 - Sustainable North Sea Region: Protecting against climate change and preserving the environment
Investment priority	5a - Supporting investment for adaptation to climate change, including ecosystem-based approaches

Table 2: Common and programme specific output indicators - 3.5a

(1)	ID	Indicator	Measurement unit	Target value	2022	Observations
F	CO41	Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects	Enterprises	6.00	283.00	283 in total. Current status: Exceeds the target value (Target value: 6).
S	CO41	Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects	Enterprises	6.00	218.00	218 in total. Current status: Exceeds the target value (Target value: 6)
F	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	Organisations	12.00	154.00	154 in total. Current status: Exceeds the target value (Target value: 12)
S	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	Organisations	12.00	79.00	79 in total. Current status: Exceeds the target value (Target value: 12)
F	0.1	Number of organizations / enterprises adopting new solutions by project end	Organisations and enterprises	110.00	347.00	347 in total. Current status: Exceeds the target value (Target value: 110)
S	0.1	Number of organizations / enterprises adopting new solutions by project end	Organisations and enterprises	110.00	312.00	312 in total. Current status: Exceeds the target (Target value: 110)
F	0.2	Number of organizations / enterprises informed about new solutions by project end	Organisations and enterprises	1,099.00	11,046.00	11,046 in total. Current status: Exceeds the target (Target value: 1,099)
S	0.2	Number of organizations / enterprises informed about new solutions by project end	Organisations and enterprises	1,099.00	8,150.00	8,150 in total. Current status: Exceeds the target (Target value: 1,099)
F	3.7	Number of new and/or improved climate change adaptation solutions demonstrated	Solutions	25.00	121.00	121 in total. Current status: Exceeds the target (Target value: 25)
S	3.7	Number of new and/or improved climate change adaptation solutions demonstrated	Solutions	25.00	90.00	90 in total. Current status: Exceeds the target (Target value: 25)

(1)	ID	Indicator	2021	2020	2019	2018	2017	2016	2015	2014
F	CO41	Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects	272.00	248.00	161.00	101.00	90.00	0.00	0.00	0.00
S	CO41	Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects	218.00	218.00	218.00	101.00	90.00	0.00	0.00	0.00
F	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	150.00	144.00	108.00	79.00	56.00	0.00	0.00	0.00
S	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	79.00	69.00	69.00	79.00	56.00	0.00	0.00	0.00
F	0.1	Number of organizations / enterprises adopting new solutions by project end	314.00	239.00	103.00	21.00	74.00	0.00	0.00	0.00
S	0.1	Number of organizations / enterprises adopting new solutions by project end	312.00	262.00	262.00	21.00	74.00	0.00	0.00	0.00
F	0.2	Number of organizations / enterprises informed about new solutions by project end	9,191.00	6,735.00	4,551.00	981.00	561.00	0.00	0.00	0.00
S	0.2	Number of organizations / enterprises informed about new solutions by project end	8,150.00	7,650.00	7,650.00	981.00	561.00	0.00	0.00	0.00
F	3.7	Number of new and/or improved climate change adaptation solutions demonstrated	103.00	63.00	24.00	19.00	1.00	0.00	0.00	0.00
S	3.7	Number of new and/or improved climate change adaptation solutions demonstrated	90.00	81.00	81.00	19.00	1.00	0.00	0.00	0.00

(1) S=Cumulative value - outputs to be delivered by selected operations [forecast provided by beneficiaries], F=Cumulative value - outputs delivered by operations [actual achievement]

Priority axis	3 - Sustainable North Sea Region: Protecting against climate change and preserving the environment
Investment priority	5a - Supporting investment for adaptation to climate change, including ecosystem-based approaches
Specific objective	3.1 - Demonstrate new and/or improved methods for improving the climate resilience of target sites

Table 1: Result indicators - 3.5a.3.1

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2022 Total	2022 Qualitative	Observations
3.1	Capacity of relevant authorities / practitioners around the North Sea to identify and implement solutions for improving climate change resilience	Capacity scale	2.7	2015	3.7		0	As addressed in previous annual reports, the revue takes into account 2017 and 2019 values accordingly. Final data will be available for the Final Report.

ID	Indicator	2021 Total	2021 Qualitative	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative
3.1	Capacity of relevant authorities / practitioners around the North Sea to identify and implement solutions for improving climate change resilience		0		0		3,29		0

ID	Indicator	2017 Total	2017 Qualitative	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
3.1	Capacity of relevant authorities / practitioners around the North Sea to identify and implement solutions for improving climate change resilience		2,95		0		0		0

Priority axis	3 - Sustainable North Sea Region: Protecting against climate change and preserving the environment
Investment priority	6d - Protecting and restoring biodiversity and soil and promoting ecosystem services, including through Natura 2000, and green infrastructure

Table 2: Common and programme specific output indicators - 3.6d

(1)	ID	Indicator	Measurement unit	Target value	2022	Observations
F	CO41	Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects	Enterprises	6.00	1,411.00	1,411 in total. Current status: Exceeds the target value (Target value: 6)
S	CO41	Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects	Enterprises	6.00	915.00	915 in total. Current status: Exceeds the target value (Target value: 6)
F	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	Organisations	12.00	335.00	335 in total. Current status: Exceeds the target value (Target value: 12)
S	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	Organisations	12.00	208.00	208 in total. Current status: Exceeds the target value (Target value: 12)
F	0.1	Number of organizations / enterprises adopting new solutions by project end	Organisations and enterprises	110.00	1,497.00	1,497 in total. Current status: Exceeds the target value (Target value: 110)
S	0.1	Number of organizations / enterprises adopting new solutions by project end	Organisations and enterprises	110.00	1,390.00	1,390 in total. Current status: Exceeds the target value (Target value: 110)
F	0.2	Number of organizations / enterprises informed about new solutions by project end	Organisations and enterprises	1,098.00	180,964.00	180,964 in total. Current status: Exceeds the target value (Target value: 1,098)
S	0.2	Number of organizations / enterprises informed about new solutions by project end	Organisations and enterprises	1,098.00	63,885.00	63,885 in total. Current status: Exceeds the target value (Target value: 1,098)
F	3.2	Number of sites managed using new solutions supporting long-term sustainability	Sites	42.00	229.00	229 in total. Current status: Exceeds the target value (Target value: 42)
S	3.2	Number of sites managed using new solutions supporting long-term sustainability	Sites	42.00	201.00	201 in total. Current status: Exceeds the target value (Target value: 42)

(1)	ID	Indicator	2021	2020	2019	2018	2017	2016	2015	2014
F	CO41	Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects	1,062.00	865.00	557.00	467.00	90.00	0.00	0.00	0.00
S	CO41	Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects	915.00	746.00	746.00	467.00	90.00	0.00	0.00	0.00
F	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	286.00	231.00	110.00	62.00	56.00	0.00	0.00	0.00
S	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	208.00	120.00	120.00	62.00	56.00	0.00	0.00	0.00
F	0.1	Number of organizations / enterprises adopting new solutions by project end	1,081.00	748.00	380.00	285.00	74.00	0.00	0.00	0.00
S	0.1	Number of organizations / enterprises adopting new solutions by project end	1,390.00	1,339.00	1,339.00	285.00	74.00	0.00	0.00	0.00
F	0.2	Number of organizations / enterprises informed about new solutions by project end	108,091.00	31,710.00	23,063.00	21,321.00	561.00	0.00	0.00	0.00
S	0.2	Number of organizations / enterprises informed about new solutions by project end	63,855.00	32,438.00	32,438.00	21,321.00	561.00	0.00	0.00	0.00
F	3.2	Number of sites managed using new solutions supporting long-term sustainability	183.00	193.00	48.00	44.00	16.00	0.00	0.00	0.00
S	3.2	Number of sites managed using new solutions supporting long-term sustainability	201.00	172.00	172.00	44.00	16.00	0.00	0.00	0.00

(1) S=Cumulative value - outputs to be delivered by selected operations [forecast provided by beneficiaries], F=Cumulative value - outputs delivered by operations [actual achievement]

Priority axis	3 - Sustainable North Sea Region: Protecting against climate change and preserving the environment
Investment priority	6d - Protecting and restoring biodiversity and soil and promoting ecosystem services, including through Natura 2000, and green infrastructure
Specific objective	3.2 - Develop new methods for the long-term sustainable management of North Sea ecosystems

Table 1: Result indicators - 3.6d.3.2

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2022 Total	2022 Qualitative	Observations
3.2	Capacity of North Sea regions to improve the quality of the environment	Capacity scale	2.9	2015	3.9		0	As addressed in previous annual reports, the revue takes into account 2017 and 2019 values accordingly. Final data will be available for the Final Report.

ID	Indicator	2021 Total	2021 Qualitative	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative
3.2	Capacity of North Sea regions to improve the quality of the environment		0		0		3,43		0

ID	Indicator	2017 Total	2017 Qualitative	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
3.2	Capacity of North Sea regions to improve the quality of the environment		3,17		0		0		0

Not validated

Priority axis	4 - Promoting green transport and mobility
Investment priority	7c - Developing and improving environmentally-friendly (including low noise) and low-carbon transport systems, including inland waterways and maritime transport, ports, multimodal links and airport infrastructure, in order to promote sustainable regional and local mobility

Table 2: Common and programme specific output indicators - 4.7c

(1)	ID	Indicator	Measurement unit	Target value	2022	Observations
F	CO41	Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects	Enterprises	9.00	648.00	648 in total. Current status: Exceeds the target value (Target value: 9).
S	CO41	Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects	Enterprises	9.00	418.00	418 in total. Current status: Exceeds the target value (Target value: 9)
F	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	Organisations	18.00	243.00	243 in total. Current status: Exceeds the target value (Target value: 18)
S	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	Organisations	18.00	118.00	1118 in total. Current status: Exceeds the target value (Target value: 18)
F	0.1	Number of organizations / enterprises adopting new solutions by project end	Organisations and enterprises	132.00	890.00	890 in total. Current status: Exceeds the target value (Target value: 132)
S	0.1	Number of organizations / enterprises adopting new solutions by project end	Organisations and enterprises	132.00	464.00	464 in total. Current status: Exceeds the target value (Target value: 132)
F	0.2	Number of organizations / enterprises informed about new solutions by project end	Organisations and enterprises	1,329.00	111,525.00	111,525 in total. Current status: Exceeds the target value (Target value: 1,329)
S	0.2	Number of organizations / enterprises informed about new solutions by project end	Organisations and enterprises	1,329.00	32,500.00	32,500 in total. Current status: Exceeds the target value (Target value: 1,329)
F	4.1	Number of new and/or improved green transport solutions adopted	Green transport solutions	50.00	269.00	269 in total. Current status: Exceeds the target value (Target value: 50)
S	4.1	Number of new and/or improved green transport solutions adopted	Green transport solutions	50.00	201.00	201 in total. Current status: Exceeds the target value (Target value: 50)

(1)	ID	Indicator	2021	2020	2019	2018	2017	2016	2015	2014
F	CO41	Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects	559.00	351.00	247.00	124.00	19.00	0.00	0.00	0.00
S	CO41	Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects	433.00	389.00	389.00	124.00	19.00	0.00	0.00	0.00
F	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	181.00	5,697.00	93.00	43.00	6.00	0.00	0.00	0.00
S	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	122.00	113.00	113.00	43.00	6.00	0.00	0.00	0.00
F	0.1	Number of organizations / enterprises adopting new solutions by project end	737.00	547.00	276.00	105.00	46.00	0.00	0.00	0.00
S	0.1	Number of organizations / enterprises adopting new solutions by project end	509.00	460.00	460.00	105.00	46.00	0.00	0.00	0.00
F	0.2	Number of organizations / enterprises informed about new solutions by project end	81,960.00	36,152.00	17,184.00	6,883.00	3,096.00	0.00	0.00	0.00
S	0.2	Number of organizations / enterprises informed about new solutions by project end	32,500.00	29,400.00	28,401.00	6,883.00	3,096.00	0.00	0.00	0.00
F	4.1	Number of new and/or improved green transport solutions adopted	216.00	166.00	95.00	45.00	15.00	0.00	0.00	0.00
S	4.1	Number of new and/or improved green transport solutions adopted	181.00	170.00	151.00	45.00	15.00	0.00	0.00	0.00

(1) S=Cumulative value - outputs to be delivered by selected operations [forecast provided by beneficiaries], F=Cumulative value - outputs delivered by operations [actual achievement]

Priority axis	4 - Promoting green transport and mobility
Investment priority	7c - Developing and improving environmentally-friendly (including low noise) and low-carbon transport systems, including inland waterways and maritime transport, ports, multimodal links and airport infrastructure, in order to promote sustainable regional and local mobility
Specific objective	4.1 - Develop demonstrations of innovative and/or improved transport and logistics solutions with potential to move large volumes of freight away from long-distance road transportation

Table 1: Result indicators - 4.7c.4.1

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2022 Total	2022 Qualitative	Observations
4.1	Capacity of transport and logistics stakeholders to increase the proportion of long-distance freight carried on sustainable modes in the North Sea Region	Capacity scale	2.7	2015	3.7		0	As addressed in previous annual reports, the revue takes into account 2017 and 2019 values accordingly. Final data will be available for the Final Report.

ID	Indicator	2021 Total	2021 Qualitative	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative
4.1	Capacity of transport and logistics stakeholders to increase the proportion of long-distance freight carried on sustainable modes in the North Sea Region		0		0		3,21		0

ID	Indicator	2017 Total	2017 Qualitative	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
4.1	Capacity of transport and logistics stakeholders to increase the proportion of long-distance freight carried on sustainable modes in the North Sea Region		2,96		0		0		0

Priority axis	4 - Promoting green transport and mobility
Investment priority	7c - Developing and improving environmentally-friendly (including low noise) and low-carbon transport systems, including inland waterways and maritime transport, ports, multimodal links and airport infrastructure, in order to promote sustainable regional and local mobility
Specific objective	4.2 - Stimulate the take-up and application of green transport solutions for regional freight and personal transport

Table 1: Result indicators - 4.7c.4.2

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2022 Total	2022 Qualitative	Observations
4.2	Capacity of authorities and enterprises to increase the use of green transport services	Capacity scale	3.0	2015	4.0		0	As addressed in previous annual reports, the revue takes into account 2017 and 2019 values accordingly. Final data will be available for the Final Report.

ID	Indicator	2021 Total	2021 Qualitative	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative
4.2	Capacity of authorities and enterprises to increase the use of green transport services		0		0		3,55		0

ID	Indicator	2017 Total	2017 Qualitative	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
4.2	Capacity of authorities and enterprises to increase the use of green transport services		3,24		0		0		0

Not validated

Priority axes for technical assistance

Priority axis	5 - Technical Assistance
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Table 2: Common and programme specific output indicators - 5.Technical Assistance

(1)	ID	Indicator	Measurement unit	Target value	2022	Observations
F	5.1	Number of project ideas advised	Project ideas	500.00	0.00	Internal monitoring at JS and NCPs. 276 in total. Current status: On track (target value 500)
S	5.1	Number of project ideas advised	Project ideas	500.00	0.00	Internal monitoring at JS and NCPs. 276 in total. Current status: On track (target value 500)
F	5.2	Number of applications received and assessed	Applications	237.00	0.00	Monitoring system. 127 full applications in total. Current status: On track (target value 237)
S	5.2	Number of applications received and assessed	Applications	237.00	0.00	Monitoring system. 127 full applications in total. Current status: On track (target value 237)
F	5.3	Percentage of programme output targets met	% output indicators achieved	95.00	0.00	Monitoring system: Priority 1: Specific output indicator: 743,6% (1.1); 870,0% (1.2); and 890,0% (1.3). Priority 2: Specific output indicator: 1231,4% (2.1 & 2.2); Priority 3: Specific output indicator: 484,0% (3.1) and 545,2% (3.2); Priority 4: Specific output indicator: One joint indicator 538,0% (4.1 and 4.2)
S	5.3	Percentage of programme output targets met	% output indicators achieved	95.00	0.00	Monitoring system: Priority 1: Specific output indicator: 743,6% (1.1); 870,0% (1.2); and 890,0% (1.3). Priority 2: Specific output indicator: 1231,4% (2.1 & 2.2); Priority 3: Specific output indicator: 484,0% (3.1) and 545,2% (3.2); Priority 4: Specific output indicator: One joint indicator 538,0% (4.1 and 4.2)
F	5.4	Number of visitors to programme website	Visitors	150,000.00	151,000.00	Count tool on website. 763.258 in total. Current status: Exceeds the target value (150,000).
S	5.4	Number of visitors to programme website	Visitors	150,000.00	151,000.00	Count tool on website. 763.258 in total. Current status: Exceeds the target value (150,000).
F	5.5	Number of participants at events promoting the programme and its results	Participants	10,000.00	1,527.00	Monitoring by JS and other event organisers. 8.673 in total. Current status: On track (target value 10,000)
S	5.5	Number of participants at events promoting the programme and its results	Participants	10,000.00	1,527.00	Monitoring by JS and other event organisers. 8.673 in total. Current status: On track (target value 10,000)
F	5.6	Amount of expenditure requiring follow-up and / or correction	% of total programme budget	2.32	0.00	Monitoring (baseline is 4.82%). 0 in total. Current status: On track (target value 2,32) Reference: Article 50(2) of Regulation (EU) No 1303/2013
S	5.6	Amount of expenditure requiring follow-up and / or correction	% of total programme budget	2.32	0.00	Monitoring (baseline is 4.82%). 0 in total. Current status: On track (target value 2,32) Reference: Article 50(2) of Regulation (EU) No 1303/2013
F	5.7	Number of employees (FTEs) whose salaries are co-financed by technical assistance	FTEs	12.50	14.00	Approximate number.
S	5.7	Number of employees (FTEs) whose salaries are co-financed by technical assistance	FTEs	12.50	14.00	Approximate number.

(1)	ID	Indicator	2021	2020	2019	2018	2017	2016	2015	2014
F	5.1	Number of project ideas advised	0.00	0.00	0.00	16.00	18.00	69.00	173.00	0.00
S	5.1	Number of project ideas advised	0.00	0.00	0.00	16.00	18.00	69.00	173.00	0.00
F	5.2	Number of applications received and assessed	0.00	0.00	127.00	108.00	62.00	71.00	79.00	0.00
S	5.2	Number of applications received and assessed	0.00	0.00	127.00	108.00	62.00	71.00	79.00	0.00
F	5.3	Percentage of programme output targets met	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S	5.3	Percentage of programme output targets met	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
F	5.4	Number of visitors to programme website	158,785.00	113,103.00	104,000.00	70,000.00	46,489.00	37,284.00	37,407.00	37,407.00
S	5.4	Number of visitors to programme website	158,785.00	113,103.00	104,000.00	70,000.00	46,489.00	37,284.00	37,407.00	37,407.00
F	5.5	Number of participants at events promoting the programme and its results	1,221.00	729.00	530.00	490.00	732.00	710.00	1,267.00	1,267.00
S	5.5	Number of participants at events promoting the programme and its results	1,221.00	729.00	530.00	490.00	732.00	710.00	1,267.00	1,267.00
F	5.6	Amount of expenditure requiring follow-up and / or correction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S	5.6	Amount of expenditure requiring follow-up and / or correction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
F	5.7	Number of employees (FTEs) whose salaries are co-financed by technical assistance	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00
S	5.7	Number of employees (FTEs) whose salaries are co-financed by technical assistance	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00

(1) S=Cumulative value - outputs to be delivered by selected operations [forecast provided by beneficiaries], F=Cumulative value - outputs delivered by operations [actual achievement]

Priority axis	5 - Technical Assistance
Specific objective	5.1 - To communicate the programme to relevant stakeholders and stimulate them to develop and deliver high quality projects

Table 1: Result indicators - 5.5.1

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2022 Total	2022 Qualitative	Observations
5.1	No indicator required	NA	0.00	0	0.00			

ID	Indicator	2021 Total	2021 Qualitative	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative
5.1	No indicator required								

ID	Indicator	2017 Total	2017 Qualitative	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
5.1	No indicator required								

Not validated

Priority axis	5 - Technical Assistance
Specific objective	5.2 - To ensure the sound financial management of the programme at all levels so that implementation happens with a minimum of errors, without delays, and in line with all applicable regulations

Table 1: Result indicators - 5.5.2

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2022 Total	2022 Qualitative	Observations
5.2	Also not required	NA	0.00	0	0.00			

ID	Indicator	2021 Total	2021 Qualitative	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative
5.2	Also not required								

ID	Indicator	2017 Total	2017 Qualitative	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
5.2	Also not required								

Not validated

3.3 Table 3: Information on the milestones and targets defined in the performance framework

Priority axis	Ind type	ID	Indicator	Measurement unit	Milestone for 2018 total	Final target (2023) total	2022	Observations
1	F	P1.1	Total eligible expenditure incurred by beneficiaries and entered in the accounting system of the Certifying Authority	EUR (ERDF + co-financing)	2250000	89,387,570.00	67,774,816.00	
1	I	P 1.2	Number of applications received and assessed	Applications	27	54.00	41.00	
1	O	1.1	Number of enterprises cooperating with new / improved knowledge partnerships	Enterprises	0	477.00	3,547.00	
1	O	1.2	Number of improved or new innovation support measures launched for businesses	Measures	0	20.00	174.00	
1	O	1.3	Number of improved or new innovation support measures launched for public service delivery	Measures	0	20.00	178.00	
2	F	P1.1	Total eligible expenditure incurred by beneficiaries and entered in the accounting system of the Certifying Authority	EUR (ERDF + co-financing)	2250000	84,697,410.00	68,151,572.00	
2	I	P 1.2	Number of applications received and assessed	Applications	15	28.00	31.00	
2	O	2.1	Number of green products, services and processes piloted and/or adopted by the project	Green products, services or processes developed	0	51.00	628.00	
3	F	P1.1	Total eligible expenditure incurred by beneficiaries and entered in the accounting system of the Certifying Authority	EUR (ERDF + co-financing)	2250000	88,042,490.00	79,540,726.00	
3	I	P 1.2	Number of applications received and assessed	Applications	13	31.00	27.00	
3	O	3.1	Number of new and/or improved climate change adaptation methods demonstrated	Climate change adaptation solutions	0	25.00	121.00	
3	O	3.2	Number of sites managed using new solutions supporting long-term sustainability	Sites	0	42.00	229.00	
4	F	P1.1	Total eligible expenditure incurred by beneficiaries and entered in the accounting system of the Certifying Authority	EUR (ERDF + co-financing)	2250000	52,309,996.00	35,998,062.00	
4	I	P 1.2	Number of applications received and assessed	Applications	20	37.00	28.00	
4	O	4.1	Number of new and/or improved green transport solutions adopted	Green transport solutions	0	50.00	269.00	

Priority axis	Ind type	ID	Indicator	Measurement unit	2021	2020	2019	2018	2017
1	F	P1.1	Total eligible expenditure incurred by beneficiaries and entered in the accounting system of the Certifying Authority	EUR (ERDF + co-financing)	54,626,214.00	40,576,888.00	22,947,522.00	9,819,310.00	1,334,466.00
1	I	P 1.2	Number of applications received and assessed	Applications	41.00	41.00	33.00	33.00	18.00
1	O	1.1	Number of enterprises cooperating with new / improved knowledge partnerships	Enterprises	2,531.00	2,165.00	1,812.00	1,063.00	100.00
1	O	1.2	Number of improved or new innovation support measures launched for businesses	Measures	145.00	117.00	100.00	67.00	8.00
1	O	1.3	Number of improved or new innovation support measures launched for public service delivery	Measures	144.00	90.00	42.00	14.00	4.00
2	F	P1.1	Total eligible expenditure incurred by beneficiaries and entered in the accounting system of the Certifying Authority	EUR (ERDF + co-financing)	49,626,622.00	30,323,466.00	13,028,042.00	4,755,546.00	1,387,943.00
2	I	P 1.2	Number of applications received and assessed	Applications	31.00	31.00	26.00	26.00	21.00
2	O	2.1	Number of green products, services and processes piloted and/or adopted by the project	Green products, services or processes developed	433.00	291.00	156.00	93.00	9.00
3	F	P1.1	Total eligible expenditure incurred by beneficiaries and entered in the accounting system of the Certifying Authority	EUR (ERDF + co-financing)	67,636,492.00	52,391,434.00	31,413,180.00	12,642,246.00	1,214,890.00

Priority axis	Ind type	ID	Indicator	Measurement unit	2021	2020	2019	2018	2017
3	I	P 1.2	Number of applications received and assessed	Applications	27.00	27.00	25.00	25.00	8.00
3	O	3.1	Number of new and/or improved climate change adaptation methods demonstrated	Climate change adaptation solutions	103.00	63.00	24.00	19.00	1.00
3	O	3.2	Number of sites managed using new solutions supporting long-term sustainability	Sites	183.00	193.00	48.00	44.00	16.00
4	F	PI.1	Total eligible expenditure incurred by beneficiaries and entered in the accounting system of the Certifying Authority	EUR (ERDF + co-financing)	29,158,830.00	16,707,402.00	7,961,946.00	2,882,598.00	928,511.00
4	I	P 1.2	Number of applications received and assessed	Applications	28.00	28.00	24.00	24.00	15.00
4	O	4.1	Number of new and/or improved green transport solutions adopted	Green transport solutions	216.00	166.00	95.00	45.00	15.00

Priority axis	Ind type	ID	Indicator	Measurement unit	2016	2015	2014
1	F	P1.1	Total eligible expenditure incurred by beneficiaries and entered in the accounting system of the Certifying Authority	EUR (ERDF + co-financing)			
1	I	P 1.2	Number of applications received and assessed	Applications	30.00	27.00	0.00
1	O	1.1	Number of enterprises cooperating with new / improved knowledge partnerships	Enterprises			
1	O	1.2	Number of improved or new innovation support measures launched for businesses	Measures			
1	O	1.3	Number of improved or new innovation support measures launched for public service delivery	Measures			
2	F	PI.1	Total eligible expenditure incurred by beneficiaries and entered in the accounting system of the Certifying Authority	EUR (ERDF + co-financing)			
2	I	P 1.2	Number of applications received and assessed	Applications	15.00	16.00	0.00
2	O	2.1	Number of green products, services and processes piloted and/or adopted by the project	Green products, services or processes developed			
3	F	PI.1	Total eligible expenditure incurred by beneficiaries and entered in the accounting system of the Certifying Authority	EUR (ERDF + co-financing)			
3	I	P 1.2	Number of applications received and assessed	Applications	18.00	20.00	0.00
3	O	3.1	Number of new and/or improved climate change adaptation methods demonstrated	Climate change adaptation solutions			
3	O	3.2	Number of sites managed using new solutions supporting long-term sustainability	Sites			
4	F	PI.1	Total eligible expenditure incurred by beneficiaries and entered in the accounting system of the Certifying Authority	EUR (ERDF + co-financing)			
4	I	P 1.2	Number of applications received and assessed	Applications	12.00	15.00	0.00
4	O	4.1	Number of new and/or improved green transport solutions adopted	Green transport solutions			

3.4. Financial data

Table 4: Financial information at priority axis and programme level

As set out in Table 1 of Annex II to Commission Implementing Regulation (EU) No 1011/2014 (Model for transmission of financial data) and table 16 of model for cooperation programmes under the European territorial cooperation goal

Priority axis	Fund	Calculation basis	Total funding	Co-financing rate	Total eligible cost of operations selected for support	Proportion of the total allocation covered with selected operations	Public eligible cost of operations selected for support	Total eligible expenditure declared by beneficiaries to the managing authority	Proportion of the total allocation covered by eligible expenditure declared by beneficiaries	Number of operations selected
1	ERDF	Total	89,387,570.00	50.00	93,545,794.00	104.65%	81,685,814.00	68,001,456.00	76.07%	22
2	ERDF	Total	84,697,410.00	50.00	95,770,890.00	113.07%	78,192,192.00	72,580,357.00	85.69%	19
3	ERDF	Total	88,042,490.00	50.00	93,734,990.00	106.47%	86,543,550.00	80,834,805.00	91.81%	18
4	ERDF	Total	52,309,996.00	50.00	59,793,700.00	114.31%	50,312,645.00	40,036,767.00	76.54%	14
5	ERDF	Public	14,336,054.00	70.00	14,336,054.00	100.00%	14,336,054.00	10,721,190.00	74.78%	1
Total	ERDF		328,773,520.00	50.87	357,181,428.00	108.64%	311,070,255.00	272,174,575.00	82.78%	74
Grand total			328,773,520.00	50.87	357,181,428.00	108.64%	311,070,255.00	272,174,575.00	82.78%	74

Where applicable, the use of any contribution from third countries participating in the cooperation programme should be provided (for example IPA and ENI, Norway, Switzerland)

This item is not applicable for the North Sea Region Programme.

Not validated

Table 5: Breakdown of the cumulative financial data by category of intervention

As set out in Table 2 of Annex II to Commission Implementing Regulation (EU) No 1011/2014 (Model for transmission of financial data) and tables 6-9 of Model for cooperation programmes

Priority axis	Fund	Intervention field	Form of finance	Territorial dimension	Territorial delivery mechanism	Thematic objective dimension	ESF secondary theme	Economic dimension	Location dimension	Total eligible cost of operations selected for support	Public eligible cost of operations selected for support	The total eligible expenditure declared by beneficiaries to the managing authority	Number of operations selected
1	ERDF	060	01	04	07	01		24	SE	18,082,145.00	17,173,883.00	13,820,820.00	4
1	ERDF	062	01	04	07	01		24	NL	18,169,510.00	16,217,421.00	12,286,848.00	5
1	ERDF	063	01	04	07	01		24	BE	13,070,665.00	10,373,542.00	9,357,656.00	3
1	ERDF	066	01	04	07	01		24	DK	13,070,664.00	10,373,543.00	9,357,656.00	3
1	ERDF	067	01	04	07	01		24	NL	13,070,665.00	10,373,542.00	9,357,656.00	3
1	ERDF	078	01	04	07	01		24	NL	18,082,145.00	17,173,883.00	13,820,820.00	4
2	ERDF	012	01	04	07	06		22	BE	18,796,456.00	15,562,945.00	12,967,352.00	3
2	ERDF	013	01	04	07	06		22	DE	29,088,989.00	23,533,150.00	23,322,826.00	6
2	ERDF	023	01	04	07	06		22	NL	18,796,456.00	15,562,945.00	12,967,352.00	4
2	ERDF	069	01	04	07	06		22	NL	29,088,989.00	23,533,152.00	23,322,827.00	6
3	ERDF	085	01	04	07	05		22	UK	51,067,734.00	45,283,488.00	39,768,415.00	11
3	ERDF	087	01	04	07	05		22	NL	42,667,256.00	41,260,062.00	41,066,390.00	7
4	ERDF	036	01	04	07	07		12	UK	24,857,261.00	21,108,958.00	17,328,662.00	5
4	ERDF	043	01	04	07	07		12	DE	24,857,261.00	21,108,958.00	17,328,662.00	6
4	ERDF	044	01	04	07	07		12	NL	10,079,178.00	8,094,729.00	5,379,443.00	3
5	ERDF	121	01	04	07			18	DK	10,752,040.00	10,752,040.00	10,721,190.00	1
5	ERDF	122	01	04	07			18	DK	716,803.00	716,803.00	0.00	1
5	ERDF	123	01	04	07			18	DK	2,867,211.00	2,867,211.00	0.00	1

Table 6: Cumulative cost of all or part of an operation implemented outside the Union part of the programme area

1. Operation (2)	2. The amount of ERDF support(1) envisaged to be used for all or part of an operation implemented outside the Union part of the programme area based on selected operations	3. Share of the total financial allocation to all or part of an operation located outside the Union part of the programme area (%) (column 2/total amount allocated to the support from the ERDF at programme level *100)	4. Eligible expenditure of ERDF support incurred in all or part of an operation implemented outside the Union part of the programme area declared by the beneficiary to the managing authority	5. Share of the total financial allocation to all or part of an operation located outside the Union part of the programme area (%) (column 4/total amount allocated to the support from the ERDF at programme level *100)
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(1) ERDF support is the Commission decision on the respective cooperation programme.

(2) In accordance with and subject to ceilings set out Article 20 of Regulation (EU) No 1299/2013.

Not validated

4. SYNTHESIS OF THE EVALUATIONS

Work on the programme's evaluation was presented in earlier annual reports (mainly in the 2018 and 2021 Annual Implementation Reports). The main evaluation-related work in 2022 was the finalisation of the evaluation report (summary report – CPR article 114). The evaluation report was submitted in the SFC on 27 December 2022.

Not validated

Name	Fund	From month	From year	To month	To year	Type of evaluation	Thematic objective	Topic	Findings
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Not validated

5. ISSUES AFFECTING THE PERFORMANCE OF THE PROGRAMME AND MEASURES TAKEN

(a) Issues which affect the performance of the programme and the measures taken

Through 2021, all spending targets on programme level had been reached and exceeded, and the same was expected in 2022. There were no indications that projects would fail because of the covid pandemic, and in fact, none did. One reason for this was that the programme allowed projects up to two 'Covid extensions' of 6 months each. In addition, Call 12, which was open to requests for extensions by existing projects – including additional funding - saw 25 approvals for extensions in June 2021. These mechanisms helped projects get through multiple lockdowns during which their ability to carry out activities was reduced.

The flipside of this was two-fold: first, nearly half of all VB projects will be completing their activities in 2023, which is much later than originally anticipated. This puts a strain on the programme, since it is simultaneously running calls in the VIB period and getting new projects up and running. And second, as a result of having more time, most projects have spent far more than the programme anticipated (92%). This became a potential problem because the Monitoring Committee decided earlier to over allocate funding by 10%. The higher-than-anticipated average spending rate became apparent in autumn 2022, after several projects closed and their final claims came in, on average, with spending rates of between 94 and 95%. At the VB Monitoring Committee meeting #14 in mid-November, the secretariat presented a paper with this stark reality, and the committee decided to take steps to stem the risk that the programme would be unable to pay all projects when they closed. This process of 'closing the gap' between total anticipated spending and available funding began in mid-November and carried through into 2023.

2nd level control findings

One finding from the Annual Control Report from 2020/2021 remain unresolved. The reason for this was that the Second Level Control in one Member State was unable to complete its work in time for submission of the Annual Control Report. As a result the SLC submitted a preliminary report in order to enable the submission of the Annual Control Report. This preliminary report contained a significant finding. Following consultations with the legal department of the Ministry of Finance in the Member State concerned, the finding was overturned as it was found that the legal grounds for the finding was insufficient. However, the Commission auditors decided to investigate the matter further and after more than 1 year the Commission has still not been able to conclude on the matter.

The absence of a conclusion from the Commission is very unfortunate as it means that follow up on the 2020/2021 period cannot be completed. In addition the lengthy process has left the participating project partners in significant difficulties.

In 2021/2022 a total of 21 audits of operations were carried out by the Second Level Control in Member States and 2 complementary audits were carried out in Norway. Two of the audits resulted in errors in excess of the 2% materiality threshold but in total the TER after extrapolation was 1,56% and the RTER 1,47%.

The audit setup where errors in one or two projects after extrapolation may result in significant error rates on programme level - despite an overall picture of very limited errors - remain a concern for the programme. Despite all efforts it remain difficult if not impossible to avoid such incidents and programme stakeholders are left with an impression of a process with a high degree of randomness. The setup developed by the Commission for the new VIB period where the degree of randomness is much smaller represents significant progress.

Not validated

(b) OPTIONAL FOR LIGHT REPORTS, otherwise it will be included in point 9.1. An assessment of whether progress made towards targets is sufficient to ensure their fulfilment, indicating any remedial actions taken or planned, where appropriate.

This item is not applicable for the North Sea Region Programme.

Not validated

6. CITIZEN'S SUMMARY (ARTICLE 50(9) OF REGULATION (EU) NO 1303/2013)

A citizen's summary of the contents of the annual and the final implementation reports shall be made public and uploaded as a separate file in the form of annex to the annual and the final implementation report

You can upload/find the Citizen's summary under General > Documents

COMMENT : The final Citizens's summary will be available for the final send out in the SFC.

Not validated

7. REPORT ON THE IMPLEMENTATION OF FINANCIAL INSTRUMENTS (ARTICLE 46 OF REGULATION (EU) No 1303/2013)

Not validated

8. PROGRESS IN PREPARATION AND IMPLEMENTATION OF MAJOR PROJECTS AND JOINT ACTION PLANS (ARTICLE 101(H) AND ARTICLE 111(3) OF REGULATION (EU) No 1303/2013 AND ARTICLE 14(3)(B) OF REGULATION (EU) No 1299/2013)

8.1. Major projects

Table 7: Major projects

Project	CCI	Status of MP	Total investments	Total eligible costs	Planned notification/submission date	Date of tacit agreement/ approval by Commission	Planned start of implementation	Planned completion date	Priority Axis/ Investment priorities	Current state of realisation — financial progress (% of expenditure certified to Commission compared to total eligible cost)	Current state of realisation — physical progress /Main implementation stage of the project	Main outputs	Date of signature of first works contract (1)	Observations
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(1) In the case of operations implemented under PPP structures the signing of the PPP contract between the public body and the private sector body (Article 102(3) of Regulation (EU) No 1303/2013).

Significant problems encountered in implementing major projects and measures taken to overcome them

This item is not applicable for the North Sea Region Programme.

Any change planned in the list of major projects in the cooperation programme

This item is not applicable for the North Sea Region Programme.

8.2. Joint action plans

Progress in the implementation of different stages of joint action plans

This item is not applicable for the North Sea Region Programme.

Not validated

Table 8: Joint action plans (JAP)

Title of the JAP	CCI	Stage of implementation of JAP	Total eligible costs	Total public support	OP contribution to JAP	Priority axis	Type of JAP	[Planned] submission to the Commission	[Planned] start of implementation	[Planned] completion	Main outputs and results	Total eligible expenditure certified to the Commission	Observations
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Not validated

Significant problems encountered and measures taken to overcome them

This item is not applicable for the North Sea Region Programme.

Not validated

9. ASSESSMENT OF THE IMPLEMENTATION OF THE COOPERATION PROGRAMME (ARTICLE 50(4) OF REGULATION (EU) NO 1303/2013 AND ARTICLE 14(4) OF REGULATION (EU) NO 1299/2013)

9.1 Information in Part A and achieving the objectives of the programme (Article 50(4) of Regulation (EU) No 1303/2013)

Priority axis	1 - Thinking Growth: Supporting growth in North Sea Region economies
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This item is not applicable for the North Sea Region Programme.

Priority axis	2 - Eco-innovation: Stimulating the green economy
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This item is not applicable for the North Sea Region Programme.

Priority axis	3 - Sustainable North Sea Region: Protecting against climate change and preserving the environment
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This item is not applicable for the North Sea Region Programme.

Priority axis	4 - Promoting green transport and mobility
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This item is not applicable for the North Sea Region Programme.

Priority axis	5 - Technical Assistance
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This item is not applicable for the North Sea Region Programme.

9.2. Specific actions taken to promote equality between men and women and to promote non-discrimination, in particular accessibility for persons with disabilities, and the arrangements implemented to ensure the integration of the gender perspective in the cooperation programme and operations (Article 50(4) of Regulation (EU) No 1303/2013 and Article 14(4), subparagraph 2, (d) of Regulation (EU) No 1299/2013)

An assessment of the implementation of specific actions to take into account the principles set out in Article 7 of Regulation (EU) No 1303/2013 on promotion of equality between men and women and non-discrimination, including, where relevant, depending on the content and objectives of the cooperation programme, an overview of specific actions taken to promote equality between men and women and to promote non-discrimination, including accessibility for persons with disabilities, and the arrangements implemented to ensure the integration of the gender perspective in the cooperation programme and operations

This item is not applicable for the North Sea Region Programme.

Not validated

9.3.Sustainable development (Article 50(4) of Regulation (EU) No 1303/2013 and Article 14(4), subparagraph 2, (e) of Regulation (EU) No 1299/2013)

An assessment of the implementation of actions to take into account the principles set out in Article 8 of Regulation (EU) No 1303/2013 on sustainable development, including, where relevant, depending on the content and objectives of the cooperation programme, an overview of the actions taken to promote sustainable development in accordance with that Article

This item is not applicable for the North Sea Region Programme.

Not validated

9.4. Reporting on support used for climate change objectives (Article 50(4) of Regulation (EU) No 1303/2013)

Calculated amount of support to be used for climate change objectives based on the cumulative financial data by category of intervention in Table 7

Priority axis	Amount of support to be used for climate change objectives (EUR)	Proportion of total allocation to the operational programme (%)
2	39,158,748.30	92.47%
3	31,547,174.80	71.66%
4	11,958,740.00	45.72%
Total	82,664,663.10	49.42%

This item is not applicable for the North Sea Region Programme.

9.5 Role of partners in the implementation of the cooperation programme (Article 50(4) of Regulation (EU) No 1303/2013 and Article 14(4), subparagraph 1, (c) of Regulation (EU) No 1299/2013)

Assessment of the implementation of actions to take into account the role of partners referred to in Article 5 of Regulation (EU) No 1303/2013, including involvement of the partners in the implementation, monitoring and evaluation of the cooperation programme

This item is not applicable for the North Sea Region Programme.

Not validated

10. OBLIGATORY INFORMATION AND ASSESSMENT ACCORDING TO ARTICLE 14(4), SUBPARAGRAPH 1 (A) AND (B), OF REGULATION (EU) No 1299/2013

10.1 Progress in implementation of the evaluation plan and the follow-up given to the findings of evaluations

This item is not applicable for the North Sea Region Programme.

Not validated

Status	Name	Fund	Year of finalizing evaluation	Type of evaluation	Thematic objective	Topic	Findings (in case of execution)	Follow up (in case of execution)
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Not validated

10.2 The results of the information and publicity measures of the Funds carried out under the communication strategy

This item is not applicable for the North Sea Region Programme.

Not validated

11. ADDITIONAL INFORMATION WHICH MAY BE ADDED DEPENDING ON THE CONTENT AND OBJECTIVES OF THE COOPERATION PROGRAMME (ARTICLE 14(4), SUBPARAGRAPH 2 (A), (B), (C) AND (F), OF REGULATION (EU) No 1299/2013)

11.1. Progress in the implementation of the integrated approach to territorial development, including integrated territorial investments, sustainable urban development, and community led local development under the cooperation programme

This item is not applicable for the North Sea Region Programme.

Not validated

11.2 Progress in implementation of actions to reinforce the capacity of authorities and beneficiaries to administer and to use the ERDF

This item is not applicable for the North Sea Region Programme.

Not validated

11.3 Contribution to macro-regional and sea basin strategies (where appropriate)

As stipulated by the Regulation (EU) No 1299/2013, recital 19, article 8(3)(d) on the "Content, adoption and amendment of cooperation programmes" and article 14(4) 2nd subparagraph (c) "Implementation reports", this programme contributes to MRS(s) and/or SBS:

As outlined in the Cooperation Programme it still seems unlikely that there will be a comprehensive North Sea Strategy. Attempts to coordinate policy developments and stakeholders around the North Sea have been ongoing, but the debate about a North Sea Strategy peaked in 2015.

The CPMR North Sea Commission's Final Declaration was adopted by the CPMR North Sea Commission Annual Business Meeting on 23 May 2022. In the main declaration the North Sea Commission strongly condemns the Russian invasion and points out that the war in Ukraine has shown that we cannot take peace for granted on the European continent, and that we all must work hard to preserve and restore peace. In this regard, transnational cooperation and good international relations are of utmost importance.

The North Sea Commission, in line with its 2030 strategy, focuses on vital priority areas to ensure that the North Sea region continues to be a frontrunner and leader of innovation, in the green transition, to reach declared commitments under the Paris Agreement, the goals of the EU Green Deal, to manage global competition and enable for a sustainable maritime development.

The North Sea countries, in the frame of the North Seas Energy Cooperation (NSEC), which supports and facilitates the development of the offshore grid development and the large renewable energy potential in the region, signed a renewed Political Declaration last year (2021). The Political Declaration is underlining the importance of reaching net-zero greenhouse gas emission by 2050 in the EU. In 2022 at the NSEC event in Dublin, Ireland, the NSEC countries agreed in a joint statement to reach at least 260 GW of offshore wind energy by 2050, which will represent more than 85% of the EU-wide ambition of reaching at least 300 GW by 2050. The 2050 NSEC ambitions are complemented with intermediate targets of at least 76 GW by 2030 and 193 GW by 2040.

The Esbjerg Declaration sets a joint target for Germany, Denmark, Belgium and the Netherlands to deliver at least 65 GW offshore wind power by 2030 and to increase capacity to at least 150 GW by 2050. The ambition is that the countries will be able to deliver half of the green offshore wind power required by the EU in 2050 in order to reach the objective of climate neutrality. The Esbjerg Declaration was signed by the Heads of Government of the four countries in question on 18 May 2022 at the North Sea Summit.

In connection with its reform proposal of April 2022, *Denmark can do more II*, the Danish Government acknowledged that Denmark is willing to support any recommendation from the Commission as to swift case handling of RE projects (part of EU Commission's REPowerEU Plan which was published on 18 May 2022).

Please note for the following box section 'where to indicate which relevant macroregional / sea-basin strategy our programme belongs to'; is not applicable for the North Sea Region Programme.

- EU Strategy for the Baltic Sea Region (EUSBSR)
- EU Strategy for the Danube Region (EUSDR)
- EU Strategy for the Adriatic and Ionian Region (EUSAIR)
- EU Strategy for the Alpine Region (EUSALP)
- Atlantic Sea Basin Strategy (ATLSBS)

Not validated

11.4 Progress in the implementation of actions in the field of social innovation

This item is not applicable for the North Sea Region Programme.

Not validated

13. SMART, SUSTAINABLE AND INCLUSIVE GROWTH

Information and assessment of the programme contribution to achieving the Union strategy for smart, sustainable and inclusive growth.

This item is not applicable for the North Sea Region Programme.

Not validated

14. ISSUES AFFECTING THE PERFORMANCE OF THE PROGRAMME AND MEASURES TAKEN — PERFORMANCE FRAMEWORK (ARTICLE 50(2) OF REGULATION (EU) NO 1303/2013)

Where the assessment of progress made with regard to the milestones and targets set out in the performance framework demonstrates that certain milestones and targets have not been achieved, Member States should outline the underlying reasons for failure to achieve these milestones in the report of 2019 (for milestones) and in the final implementation report (for targets).

This item is not applicable for the North Sea Region Programme.

Not validated

DOCUMENTS

Document title	Document type	Document date	Local reference	Commission reference	Files	Sent date	Sent By
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Not validated

LATEST VALIDATION RESULTS

Severity	Code	Message
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