

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

IDENTIFICATION OF THE ANNUAL/FINAL 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.

2017 was a very important year for the Programme implementation. In terms of projects generation and selection, it has been a year of overlapping calls, thus multiplying the possibility for applicants to submit a project proposal. At the same time, many animation actions were carried out. The TA organised up to 17 applicants' seminars further to one important projects' generation programme event.

The many effort to boost the projects' generation paid back. And this despite the general low participation from applicants.

By the end of the 2017, the Programme had committed more than half of its budget and selected 40 operations.

It is however undeniable that despite all efforts done, committing in time the remaining Programme budget will be very difficult. As a matter of fact, crucial external factor such the Brexit referendum, risks jeopardising the Programme implementation.

In terms of Programme management and control system, MA official designation is with no doubt the biggest achievement of the year. The designation process has absorbed an important part of the TA resources and proved to be very challenging and this despite the fact that the MA was not new and there were no fundamental changes compared to the past programming period.

This implementation year has been again crucial for the development of some important pending functionalities of the Electronic Exchange Platform / Programme Monitoring System (EEP/PMS) in terms of monitoring of approved projects. Among other aspects, the projects' annual progress report was fully developed in the EEP/PMS.

Finally, 2017 has been very important to verify the solidity of the Programme implementation and this through an external and competent point of view. The subsequent contract n.2 of the Programme evaluation was carried out. The evaluation focused on the Programme effectiveness, efficiency and performance. The three aspects were crucial to understand whether the Programme has approved projects contributing to the Programme expected results (effectiveness); how efficient and 'customer friendly' the Programme is managed (efficiency) and how well is the Programme performing towards its target (performance).

Overall, the conclusions from the evaluators were positive and encouraging.

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 | TECHNOLOGICAL AND SOCIAL INNOVATION | <p>During 2017, in the framework of call 4 and 5, a total of 31 Concept Notes (CN) were submitted by applicants. A total of 13 Application Forms were submitted in step 2 (this included also some referred back projects from call 3 whose step 1 was launched in the 2016). The Programme approved a total of 7 projects under this priority axis in 2017. This leads to a total of 22 projects approved by the end of 2017 under this axis. In general, innovation continues to be the most popular axis, with the highest number of project applications submitted and the highest amount of approved projects. The success rate per SO within this priority axis stays variable if we consider step 1, however much more balanced performance can be observed when considering step 2. In other words, whereas CN submitted under SO 1.3 are less likely to become an approved project compared to the ones submitted under SO 1.1. and 1.2, this is much less the case when comparing AF submitted under step 2. The Programme efforts (reported already in the past AIR) to reinforce the quality of the projects' generation as well as its alignment with the Programme expectations proved to be rather effective.</p> |
| 2 | LOW CARBON TECHNOLOGIES | <p>During 2017, in the framework of call 4 and 5, under this axis a total of 9 Concept Notes (CN) were submitted by applicants. A total of 4 Application Forms were submitted in step 2 (this included also some referred back projects and call step 3). The Programme approved 2 projects under this priority axis in 2017. This leads to 7 projects approved by the end of 2017 under this axis. This axis continues to be characterised by a high level of success rate and it is probably due to the fact that projects in this axis tend to be more concrete and have less difficulties in complying with the strong result orientation of the 2014-2020 programming period. Considering the types of activities and outputs envisaged by projects, it is more straightforward for applicants to come up with measurable results and clear intended changes.</p> <p>So far, approved projects cover 4 out of the 5 themes targeted by the SO (no approved projects yet on agriculture).</p> |
| 3 | ADAPTATION TO CLIMATE CHANGE | <p>During 2017, in the framework of call 3 and 4, under this axis, three Concept Notes (CN) were submitted by applicants. Four Application Forms were submitted in step 2 (this included also some referred back projects and call 3 step 2; the latter explains the higher amount of AF compared to CN). The Programme approved a total of 3 projects under this priority axis in 2017. This leads to a total of 7 projects approved by the end of 2017 under this</p> |

| 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>axis. Likewise SO 1.3, in the framework of the first call for proposal (2015), a 0% of success rate was experienced under this axis. The Programme has worked hard in providing extra guidance in the types of projects expected and this was well communicated to applicants (via seminars, presentations and the call Terms of Reference). This negative trend was totally reversed in 2016 and 2017 confirmed this positive evolution. Also for 2017 this axis has seen the highest success rate under this priority axis (75% of the submitted Application Forms) with 3 projects approved. The projects keep focusing on strengthening the adaptation capacity of the area notably with regards to flooding.</p> |
| 4 | RESSOURCE EFFICIENT ECONOMY | <p>During 2017, in the framework of call 4 and 5, under this axis a total of 3 Concept Notes (CN) were submitted by applicants. One in SO 4.1 and 2 in SO 4.2. A total of 7 Application Forms were submitted in step 2 (this included also some referred back projects and call 3 step 2. As for axis 3, call 3 explains the higher amount of AF submitted compared to the CN received). The Programme approved 3 projects under this priority axis in 2017. This leads to a total of 5 projects approved by the end of 2017 under this axis. Likewise SO 1.3 and, in the framework of the first call for proposal (2015), a 0% of success rate was experienced in this axis. The Programme has worked hard in providing extra guidance in the types of projects expected under this axis and this was well communicated to applicants (via seminars, presentations and the call Terms of Reference). This negative trend was reversed in 2016 and 2017. Like in SO 1.3, the first results of this renewed effort have been the approval of the 3 more projects in 2017 under axis 4 (2 under SO 4.1 and 1 under SO 4.2), keeping a fairly high success rate.</p> <p>The fundamental problem of this priority axis is the low amount of CN the Programme receives. And this is particularly true for circular economy. For this reason, in the framework of the Programme evaluation step 2, it has been asked to the external evaluators to carry out a comparative analysis with other Interreg programmes in order to understand the reasons behind it.</p> |
| 5 | TECHNICAL ASSISTANCE | <p>2017 was a very busy year for Technical Assistance. After the take off in terms of projects' generation and selection during 2016, the Programme intended to reinforce this trend and even speed up further the Programme commitment rate against financial and output indicators. At the same time, the amount of approved projects kept on increasing, therefore the TA was more and more mobilized around the projects' implementation phase too. Concerning projects' generation, 3 calls were running during the year. 2 Strategic Task Force (dealing with step 1 CN) and 3 Monitoring Committee meetings took place.</p> <p>2017 has been the first full year with overlapping calls, meaning step 1 running in parallel of step 2 of the previous call. Next to that, the Programme has multiplied the offer of seminars, events and animation actions in order to</p> |

| 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>counteract as much as possible the negative effect of the BREXIT referendum and reinforce even further the applicants' preparedness. Applicants seminars, local roadshows, participation to local events, webinars, projects labs were among the key animation actions organised during the year.</p> <p>Next to the support for projects generation, the TA, and in particular the Joint Secretariat, has been mobilized with the monitoring phase of the approved projects.</p> <p>The other key aspect for 2017 for this priority axis has been the work done around the Programme management and control system: during the year, the MA has been officially designated by the Audit Authority. The audit was very demanding and required quite a lot of work from the TA. The designation of the MA represents the most important achievement of the year.</p> <p>Finally, the Programme evaluation subsequent contract n.2 was carried out during the year.</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 - TECHNOLOGICAL AND SOCIAL INNOVATION |
| 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 |

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

| (1) | ID | Indicator | Measurement unit | Target value | 2017 | Observations |
|-----|-------|--|------------------|--------------|--------|--------------------------------------|
| F | CO41 | Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects | Enterprises | 16.00 | 0.00 | No fully implemented operations yet. |
| S | CO41 | Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects | Enterprises | 16.00 | 53.00 | |
| F | CO42 | Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects | Organisations | 40.00 | 0.00 | No fully implemented operations yet. |
| S | CO42 | Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects | Organisations | 40.00 | 114.00 | |
| F | 1.1.1 | Number of joint strategies and action plans developed to improve the framework conditions for innovation | Number | 9.00 | 0.00 | No fully implemented operations yet. |
| S | 1.1.1 | Number of joint strategies and action plans developed to improve the framework conditions for innovation | Number | 9.00 | 6.00 | |
| F | 1.1.2 | Number of networks and structures established or enlarged to improve the framework conditions for innovation | Number | 5.00 | 0.00 | No fully implemented operations yet. |
| S | 1.1.2 | Number of networks and structures established or enlarged to improve the framework conditions for innovation | Number | 5.00 | 6.00 | |
| F | 1.1.3 | Number of solutions (methods/tools/services) established to improve the framework conditions for innovation | Number | 33.00 | 0.00 | No fully implemented operations yet. |
| S | 1.1.3 | Number of solutions (methods/tools/services) established to improve the framework conditions for innovation | Number | 33.00 | 28.00 | |
| F | 1.2.1 | Number of tests, pilots, demonstration actions and feasibility studies implemented related to the delivery of technological innovation | Number | 74.00 | 0.00 | No fully implemented operations yet. |
| S | 1.2.1 | Number of tests, pilots, demonstration actions and feasibility studies implemented related to the delivery of technological innovation | Number | 74.00 | 142.00 | |
| F | 1.2.2 | Number of small scale physical or e-infrastructures/equipments related to the delivery of technological innovation partly or entirely supported by the operations | Number | 43.00 | 0.00 | No fully implemented operations yet. |
| S | 1.2.2 | Number of small scale physical or e-infrastructures/equipments related to the delivery of technological innovation partly or entirely supported by the operations | Number | 43.00 | 10.00 | |
| F | 1.3.1 | Number of tests, pilots, demonstration actions and feasibility studies implemented related to the development of social innovation applications | Number | 124.00 | 0.00 | No fully implemented operations yet. |
| S | 1.3.1 | Number of tests, pilots, demonstration actions and feasibility studies implemented related to the development of social innovation applications | Number | 124.00 | 50.00 | |
| F | 1.3.2 | Number of small scale physical or e-infrastructures/equipments related to the development of social innovation applications partly or entirely supported by the operations | Number | 24.00 | 0.00 | No fully implemented operations yet. |
| S | 1.3.2 | Number of small scale physical or e-infrastructures/equipments related to the development of social innovation applications partly or entirely supported by the operations | Number | 24.00 | 9.00 | |

| (1) | ID | Indicator | 2016 | 2015 | 2014 |
|-----|-------|---|--------|-------|------|
| F | CO41 | Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects | 0.00 | 0.00 | 0.00 |
| S | CO41 | Productive investment: Number of enterprises participating in cross-border, transnational or interregional research projects | 9.00 | 0.00 | 0.00 |
| F | CO42 | Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects | 0.00 | 0.00 | 0.00 |
| S | CO42 | Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects | 34.00 | 3.00 | 0.00 |
| F | 1.1.1 | Number of joint strategies and action plans developed to improve the framework conditions for innovation | 0.00 | 0.00 | 0.00 |
| S | 1.1.1 | Number of joint strategies and action plans developed to improve the framework conditions for innovation | 6.00 | 1.00 | 0.00 |
| F | 1.1.2 | Number of networks and structures established or enlarged to improve the framework conditions for innovation | 0.00 | 0.00 | 0.00 |
| S | 1.1.2 | Number of networks and structures established or enlarged to improve the framework conditions for innovation | 6.00 | 1.00 | 0.00 |
| F | 1.1.3 | Number of solutions (methods/tools/services) established to improve the framework conditions for innovation | 0.00 | 0.00 | 0.00 |
| S | 1.1.3 | Number of solutions (methods/tools/services) established to improve the framework conditions for innovation | 24.00 | 3.00 | 0.00 |
| F | 1.2.1 | Number of tests, pilots, demonstration actions and feasibility studies implemented related to the delivery of technological innovation | 0.00 | 0.00 | 0.00 |
| S | 1.2.1 | Number of tests, pilots, demonstration actions and feasibility studies implemented related to the delivery of technological innovation | 117.00 | 18.00 | 0.00 |
| F | 1.2.2 | Number of small scale physical or e-infrastructures/equipments related to the delivery of technological innovation partly or entirely supported by the operations | 0.00 | 0.00 | 0.00 |
| S | 1.2.2 | Number of small scale physical or e-infrastructures/equipments related to the delivery of technological innovation partly or entirely supported by the operations | 8.00 | 4.00 | 0.00 |
| F | 1.3.1 | Number of tests, pilots, demonstration actions and feasibility studies implemented related to the development of social innovation applications | 0.00 | 0.00 | 0.00 |

| (1) | ID | Indicator | 2016 | 2015 | 2014 |
|-----|-------|--|-------|------|------|
| S | 1.3.1 | Number of tests, pilots, demonstration actions and feasibility studies implemented related to the development of social innovation applications | 22.00 | 0.00 | 0.00 |
| F | 1.3.2 | Number of small scale physical or e-infrastructures/equipments related to the development of social innovation applications partly or entirely supported by the operations | 0.00 | 0.00 | 0.00 |
| S | 1.3.2 | Number of small scale physical or e-infrastructures/equipments related to the development of social innovation applications partly or entirely supported by the operations | 3.00 | 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]

| | |
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| Priority axis | 1 - TECHNOLOGICAL AND SOCIAL INNOVATION |
| 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 |
| Specific objective | 1.1 - Improve the framework conditions for the delivery of innovation, in relation to smart specialisation |

Table 1: Result indicators - 1.1b.1.1

| ID | Indicator | Measurement unit | Baseline value | Baseline year | Target value (2023) Total | 2017 Total | 2017 Qualitative | Observations |
|-----|---|----------------------------|----------------|---------------|---------------------------|------------|------------------|--|
| 1.1 | Average level of performance of the 2 Seas area with regards to the framework conditions for innovation | Number (scale from 1 to 5) | 3.3 | 2014 | 3.47 | | no value | Results indicators values will be updated in the Annual Implementation report of 2018 (to be submitted in 2019), after the first survey of regional experts to be carried out during the Programme implementation. |

| ID | Indicator | 2016 Total | 2016 Qualitative | 2015 Total | 2015 Qualitative | 2014 Total | 2014 Qualitative |
|-----|---|------------|------------------|------------|------------------|------------|------------------|
| 1.1 | Average level of performance of the 2 Seas area with regards to the framework conditions for innovation | | no value | | no value | | 3.3 |

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| Priority axis | 1 - TECHNOLOGICAL AND SOCIAL INNOVATION |
| 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 |
| Specific objective | 1.2 - Increase the delivery of innovation in smart specialisation sectors |

Table 1: Result indicators - 1.1b.1.2

| ID | Indicator | Measurement unit | Baseline value | Baseline year | Target value (2023) Total | 2017 Total | 2017 Qualitative | Observations |
|-----|--|----------------------------|----------------|---------------|---------------------------|------------|------------------|--|
| 1.2 | Average level of performance of the 2 Seas area with regards to the delivery of innovation in smart specialisation sectors | Number (scale from 1 to 5) | 3.7 | 2014 | 3,89 | | no value | Results indicators values will be updated in the Annual Implementation report of 2018 (to be submitted in 2019), after the first survey of regional experts to be carried out during the Programme implementation. |

| ID | Indicator | 2016 Total | 2016 Qualitative | 2015 Total | 2015 Qualitative | 2014 Total | 2014 Qualitative |
|-----|--|------------|------------------|------------|------------------|------------|------------------|
| 1.2 | Average level of performance of the 2 Seas area with regards to the delivery of innovation in smart specialisation sectors | | no value | | no value | | 3.7 |

| | |
|---------------------|--|
| Priority axis | 1 - TECHNOLOGICAL AND SOCIAL INNOVATION |
| 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 |
| Specific objective | 1.3 - Increase the development of social innovation applications in order to make more efficient and effective local services to address the key societal challenges in the 2 Seas area. |

Table 1: Result indicators - 1.1b.1.3

| ID | Indicator | Measurement unit | Baseline value | Baseline year | Target value (2023) Total | 2017 Total | 2017 Qualitative | Observations |
|-----|---|----------------------------|----------------|---------------|---------------------------|------------|------------------|--|
| 1.3 | Average level of performance of the 2 Seas area with regards to the development of social innovation applications | Number (scale from 1 to 5) | 3.7 | 2014 | 4.07 | | no value | Results indicators values will be updated in the Annual Implementation report of 2018 (to be submitted in 2019), after the first survey of regional experts to be carried out during the Programme implementation. |

| ID | Indicator | 2016 Total | 2016 Qualitative | 2015 Total | 2015 Qualitative | 2014 Total | 2014 Qualitative |
|-----|---|------------|------------------|------------|------------------|------------|------------------|
| 1.3 | Average level of performance of the 2 Seas area with regards to the development of social innovation applications | | no value | | no value | | 3.7 |

| | |
|---------------------|---|
| Priority axis | 2 - LOW CARBON TECHNOLOGIES |
| Investment priority | 4f - Promoting research and innovation in, and adoption of, low-carbon technologies |

Table 2: Common and programme specific output indicators - 2.4f

| (1) | ID | Indicator | Measurement unit | Target value | 2017 | Observations |
|-----|-----|--|------------------|--------------|--------|--|
| F | 2.1 | Number of solutions (methods/ tools/services) established to increase the adoption of low carbon technologies | Number | 57.00 | 0.00 | No fully implemented operation yet. |
| S | 2.1 | Number of solutions (methods/ tools/services) established to increase the adoption of low carbon technologies | Number | 57.00 | 40.00 | |
| F | 2.2 | Number of tests, pilots, demonstration actions and feasibility studies implemented related to the adoption of low-carbon technologies | Number | 27.00 | 0.00 | No fully implemented operation yet. |
| S | 2.2 | Number of tests, pilots, demonstration actions and feasibility studies implemented related to the adoption of low-carbon technologies | Number | 27.00 | 38.00 | |
| F | 2.3 | Number of small scale physical or e-infrastructures/equipments related to the adoption of low carbon technologies partly or entirely supported by the operations | Number | 8.00 | 0.00 | No fully implemented operation yet. |
| S | 2.3 | Number of small scale physical or e-infrastructures/equipments related to the adoption of low carbon technologies partly or entirely supported by the operations | Number | 8.00 | 804.00 | One operation, the project SHINE, has a very high target for this output indicator (792) and this corresponds to each and very dwelling the project aim at renovating in their pilot district. Clearly, at the time of defining the target for this output indicator in the Cooperation Programme, the Programme Preparation Group did not anticipate the selection of such a type of project. |

| (1) | ID | Indicator | 2016 | 2015 | 2014 |
|-----|-----|--|--------|------|------|
| F | 2.1 | Number of solutions (methods/ tools/services) established to increase the adoption of low carbon technologies | 0.00 | 0.00 | 0.00 |
| S | 2.1 | Number of solutions (methods/ tools/services) established to increase the adoption of low carbon technologies | 30.00 | 0.00 | 0.00 |
| F | 2.2 | Number of tests, pilots, demonstration actions and feasibility studies implemented related to the adoption of low-carbon technologies | 0.00 | 0.00 | 0.00 |
| S | 2.2 | Number of tests, pilots, demonstration actions and feasibility studies implemented related to the adoption of low-carbon technologies | 26.00 | 0.00 | 0.00 |
| F | 2.3 | Number of small scale physical or e-infrastructures/equipments related to the adoption of low carbon technologies partly or entirely supported by the operations | 0.00 | 0.00 | 0.00 |
| S | 2.3 | Number of small scale physical or e-infrastructures/equipments related to the adoption of low carbon technologies partly or entirely supported by the operations | 793.00 | 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 - LOW CARBON TECHNOLOGIES |
| Investment priority | 4f - Promoting research and innovation in, and adoption of, low-carbon technologies |
| Specific objective | 2.1 - Increase the adoption of low-carbon technologies and applications in sectors that have the potential for a high reduction in greenhouse gas emissions |

Table 1: Result indicators - 2.4f.2.1

| ID | Indicator | Measurement unit | Baseline value | Baseline year | Target value (2023) Total | 2017 Total | 2017 Qualitative | Observations |
|-----|--|----------------------------|----------------|---------------|---------------------------|------------|------------------|--|
| 2.1 | Average level of performance of the 2 Seas area with regards to the adoption of low-carbon technologies and applications | Number (scale from 1 to 5) | 4.06 | 2014 | 4.47 | | no value | Results indicators values will be updated in the Annual Implementation report of 2018 (to be submitted in 2019), after the first survey of regional experts to be carried out during the Programme implementation. |

| ID | Indicator | 2016 Total | 2016 Qualitative | 2015 Total | 2015 Qualitative | 2014 Total | 2014 Qualitative |
|-----|--|------------|------------------|------------|------------------|------------|------------------|
| 2.1 | Average level of performance of the 2 Seas area with regards to the adoption of low-carbon technologies and applications | | no value | | no value | | 4.06 |

| | |
|---------------------|---|
| Priority axis | 3 - ADAPTATION TO CLIMATE CHANGE |
| 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 | 2017 | Observations |
|-----|-----|--|------------------|--------------|--------|-------------------------------------|
| F | 3.1 | Number of strategies and action plans developed to improve the adaptation capacity to climate change and its water-related effects | Number | 16.00 | 0.00 | No fully implemented operation yet. |
| S | 3.1 | Number of strategies and action plans developed to improve the adaptation capacity to climate change and its water-related effects | Number | 16.00 | 21.00 | |
| F | 3.2 | Number of solutions (methods/tools/services) established to improve the adaptation capacity to climate change and its water-related effects | Number | 51.00 | 0.00 | No fully implemented operation yet. |
| S | 3.2 | Number of solutions (methods/tools/services) established to improve the adaptation capacity to climate change and its water-related effects | Number | 51.00 | 17.00 | |
| F | 3.3 | Number of small scale physical or e-infrastructures/equipments related to adaptation capacity to climate change and its water-related effects partly or entirely supported by the operations | Number | 8.00 | 0.00 | No fully implemented operation yet. |
| S | 3.3 | Number of small scale physical or e-infrastructures/equipments related to adaptation capacity to climate change and its water-related effects partly or entirely supported by the operations | Number | 8.00 | 196.00 | |

| (1) | ID | Indicator | 2016 | 2015 | 2014 |
|-----|-----|--|--------|------|------|
| F | 3.1 | Number of strategies and action plans developed to improve the adaptation capacity to climate change and its water-related effects | 0.00 | 0.00 | 0.00 |
| S | 3.1 | Number of strategies and action plans developed to improve the adaptation capacity to climate change and its water-related effects | 8.00 | 0.00 | 0.00 |
| F | 3.2 | Number of solutions (methods/tools/services) established to improve the adaptation capacity to climate change and its water-related effects | 0.00 | 0.00 | 0.00 |
| S | 3.2 | Number of solutions (methods/tools/services) established to improve the adaptation capacity to climate change and its water-related effects | 7.00 | 0.00 | 0.00 |
| F | 3.3 | Number of small scale physical or e-infrastructures/equipments related to adaptation capacity to climate change and its water-related effects partly or entirely supported by the operations | 0.00 | 0.00 | 0.00 |
| S | 3.3 | Number of small scale physical or e-infrastructures/equipments related to adaptation capacity to climate change and its water-related effects partly or entirely supported by the operations | 180.00 | 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 - ADAPTATION TO CLIMATE CHANGE |
| Investment priority | 5a - Supporting investment for adaptation to climate change, including ecosystem-based approaches |
| Specific objective | 3.1 - Improve the ecosystem-based capacity of 2 Seas stakeholders to climate change and its associated water-related effects |

Table 1: Result indicators - 3.5a.3.1

| ID | Indicator | Measurement unit | Baseline value | Baseline year | Target value (2023) Total | 2017 Total | 2017 Qualitative | Observations |
|-----|---|----------------------------|----------------|---------------|---------------------------|------------|------------------|--|
| 3.1 | Average level of performance of the 2 Seas area with regards to the adaptation capacity to climate change and its water-related effects | Number (scale from 1 to 5) | 3.76 | 2014 | 3.95 | | no value | Results indicators values will be updated in the Annual Implementation report of 2018 (to be submitted in 2019), after the first survey of regional experts to be carried out during the Programme implementation. |

| ID | Indicator | 2016 Total | 2016 Qualitative | 2015 Total | 2015 Qualitative | 2014 Total | 2014 Qualitative |
|-----|---|------------|------------------|------------|------------------|------------|------------------|
| 3.1 | Average level of performance of the 2 Seas area with regards to the adaptation capacity to climate change and its water-related effects | | no value | | no value | | 3.76 |

| | |
|---------------------|---|
| Priority axis | 4 - RESSOURCE EFFICIENT 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 - 4.6g

| (I) | ID | Indicator | Measurement unit | Target value | 2017 | Observations |
|-----|-------|--|------------------|--------------|-------|-------------------------------------|
| F | 4.1.1 | Number of strategies and action plans developed for a more efficient use of natural resources and materials | Number | 7.00 | 0.00 | No fully implemented operation yet. |
| S | 4.1.1 | Number of strategies and action plans developed for a more efficient use of natural resources and materials | Number | 7.00 | 3.00 | |
| F | 4.1.2 | Number of solutions (methods/tools/services) established for a more efficient use of natural resources and materials | Number | 29.00 | 0.00 | No fully implemented operation yet. |
| S | 4.1.2 | Number of solutions (methods/tools/services) established for a more efficient use of natural resources and materials | Number | 29.00 | 8.00 | |
| F | 4.1.3 | Number of tests, pilots, demonstration actions and feasibility studies implemented for a more efficient use of natural resources and materials | Number | 8.00 | 0.00 | No fully implemented operation yet. |
| S | 4.1.3 | Number of tests, pilots, demonstration actions and feasibility studies implemented for a more efficient use of natural resources and materials | Number | 8.00 | 9.00 | |
| F | 4.1.4 | Number of small scale physical or e-infrastructures/equipments, partly or entirely supported by the operations, related to a more efficient use of natural resources and materials | Number | 4.00 | 0.00 | No fully implemented operation yet. |
| S | 4.1.4 | Number of small scale physical or e-infrastructures/equipments, partly or entirely supported by the operations, related to a more efficient use of natural resources and materials | Number | 4.00 | 0.00 | |
| F | 4.2.1 | Number of strategies and action plans developed for a more circular economy | Number | 7.00 | 0.00 | No fully implemented operation yet. |
| S | 4.2.1 | Number of strategies and action plans developed for a more circular economy | Number | 7.00 | 4.00 | |
| F | 4.2.2 | Number of solutions (methods/tools/services) established for a more circular economy | Number | 29.00 | 0.00 | No fully implemented operation yet. |
| S | 4.2.2 | Number of solutions (methods/tools/services) established for a more circular economy | Number | 29.00 | 6.00 | |
| F | 4.2.3 | Number of tests, pilots, demonstration actions and feasibility studies implemented for a more circular economy | Number | 8.00 | 0.00 | No fully implemented operation yet. |
| S | 4.2.3 | Number of tests, pilots, demonstration actions and feasibility studies implemented for a more circular economy | Number | 8.00 | 13.00 | |
| F | 4.2.4 | Number of small scale physical or e-infrastructures/equipments related to a more circular economy partly or entirely supported by the operations | Number | 4.00 | 0.00 | No fully implemented operation yet. |
| S | 4.2.4 | Number of small scale physical or e-infrastructures/equipments related to a more circular economy partly or entirely supported by the operations | Number | 4.00 | 9.00 | |

| (I) | ID | Indicator | 2016 | 2015 | 2014 |
|-----|-------|--|------|------|------|
| F | 4.1.1 | Number of strategies and action plans developed for a more efficient use of natural resources and materials | 0.00 | 0.00 | 0.00 |
| S | 4.1.1 | Number of strategies and action plans developed for a more efficient use of natural resources and materials | 1.00 | 0.00 | 0.00 |
| F | 4.1.2 | Number of solutions (methods/tools/services) established for a more efficient use of natural resources and materials | 0.00 | 0.00 | 0.00 |
| S | 4.1.2 | Number of solutions (methods/tools/services) established for a more efficient use of natural resources and materials | 2.00 | 0.00 | 0.00 |
| F | 4.1.3 | Number of tests, pilots, demonstration actions and feasibility studies implemented for a more efficient use of natural resources and materials | 0.00 | 0.00 | 0.00 |
| S | 4.1.3 | Number of tests, pilots, demonstration actions and feasibility studies implemented for a more efficient use of natural resources and materials | 1.00 | 0.00 | 0.00 |
| F | 4.1.4 | Number of small scale physical or e-infrastructures/equipments, partly or entirely supported by the operations, related to a more efficient use of natural resources and materials | 0.00 | 0.00 | 0.00 |
| S | 4.1.4 | Number of small scale physical or e-infrastructures/equipments, partly or entirely supported by the operations, related to a more efficient use of natural resources and materials | 0.00 | 0.00 | 0.00 |
| F | 4.2.1 | Number of strategies and action plans developed for a more circular economy | 0.00 | 0.00 | 0.00 |
| S | 4.2.1 | Number of strategies and action plans developed for a more circular economy | 2.00 | 0.00 | 0.00 |
| F | 4.2.2 | Number of solutions (methods/tools/services) established for a more circular economy | 0.00 | 0.00 | 0.00 |
| S | 4.2.2 | Number of solutions (methods/tools/services) established for a more circular economy | 5.00 | 0.00 | 0.00 |
| F | 4.2.3 | Number of tests, pilots, demonstration actions and feasibility studies implemented for a more circular economy | 0.00 | 0.00 | 0.00 |
| S | 4.2.3 | Number of tests, pilots, demonstration actions and feasibility studies implemented for a more circular economy | 9.00 | 0.00 | 0.00 |
| F | 4.2.4 | Number of small scale physical or e-infrastructures/equipments related to a more circular economy partly or entirely supported by the operations | 0.00 | 0.00 | 0.00 |
| S | 4.2.4 | Number of small scale physical or e-infrastructures/equipments related to a more circular economy partly or entirely supported by the operations | 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 - RESSOURCE EFFICIENT 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 | 4.1 - Increase the adoption of new solutions for a more efficient use of natural resources and materials |

Table 1: Result indicators - 4.6g.4.1

| ID | Indicator | Measurement unit | Baseline value | Baseline year | Target value (2023) Total | 2017 Total | 2017 Qualitative | Observations |
|-----|---|----------------------------|----------------|---------------|---------------------------|------------|------------------|--|
| 4.1 | Average level of performance of the 2 Seas area with regards to the adoption of new solutions for a more efficient use of natural resources and materials | Number (scale from 1 to 5) | 3.37 | 2014 | 3.71 | | no value | Results indicators values will be updated in the Annual Implementation report of 2018 (to be submitted in 2019), after the first survey of regional experts to be carried out during the Programme implementation. |

| ID | Indicator | 2016 Total | 2016 Qualitative | 2015 Total | 2015 Qualitative | 2014 Total | 2014 Qualitative |
|-----|---|------------|------------------|------------|------------------|------------|------------------|
| 4.1 | Average level of performance of the 2 Seas area with regards to the adoption of new solutions for a more efficient use of natural resources and materials | | no value | | no value | | 3.37 |

| | |
|---------------------|---|
| Priority axis | 4 - RESSOURCE EFFICIENT 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 | 4.2 - Increase the adoption of new circular economy solutions in the 2 Seas area |

Table 1: Result indicators - 4.6g.4.2

| ID | Indicator | Measurement unit | Baseline value | Baseline year | Target value (2023) Total | 2017 Total | 2017 Qualitative | Observations |
|-----|--|----------------------------|----------------|---------------|---------------------------|------------|------------------|--|
| 4.2 | Average level of performance of the 2 Seas area with regards to the adoption of new circular-economy solutions | Number (scale from 1 to 5) | 3.38 | 2014 | 3.72 | | no value | Results indicators values will be updated in the Annual Implementation report of 2018 (to be submitted in 2019), after the first survey of regional experts to be carried out during the Programme implementation. |

| ID | Indicator | 2016 Total | 2016 Qualitative | 2015 Total | 2015 Qualitative | 2014 Total | 2014 Qualitative |
|-----|--|------------|------------------|------------|------------------|------------|------------------|
| 4.2 | Average level of performance of the 2 Seas area with regards to the adoption of new circular-economy solutions | | no value | | no value | | 3.38 |

Priority axes for technical assistance

| | |
|---------------|--------------------------|
| Priority axis | 5 - TECHNICAL ASSISTANCE |
|---------------|--------------------------|

Table 2: Common and programme specific output indicators - 5. TECHNICAL ASSISTANCE

| (1) | ID | Indicator | Measurement unit | Target value | 2017 | Observations |
|-----|-------|---|------------------|--------------|--------|---|
| F | 5.1.1 | Number of animation measures to stimulate the generation of projects | Number | 31.00 | 45.00 | value for 2017 include 17 Applicant seminars and 1 Programme annual event (projects' labs). In the value reported for 2017 are not counted 17 additional seminars and trainings because they were targeted to approved projects and first level controllers. |
| S | 5.1.1 | Number of animation measures to stimulate the generation of projects | Number | 31.00 | 0.00 | Reported as fully implemented operations. |
| F | 5.1.2 | Number of cross-border applications submitted to the Programme | Number | 307.00 | 104.00 | 17 AF submitted in call 3; 11 submitted as referred back projects. |
| S | 5.1.2 | Number of cross-border applications submitted to the Programme | Number | 307.00 | 0.00 | Reported as fully implemented operations. |
| F | 5.1.3 | Number of cross-border cooperation operations selected | Number | 133.00 | 40.00 | |
| S | 5.1.3 | Number of cross-border cooperation operations selected | Number | 133.00 | 0.00 | Reported as fully implemented operation, the focus of this indicator under axis 5 being here the action of selecting an operation. |
| F | 5.1.4 | Number of employees (FTEs) whose salaries are co-financed by technical assistance | Number | | 67.50 | The amount is stable from 2015. As requested by the EC in the past AIR, the figures indicate cumulative values also for this output indicator: the number of employees in 2017 is the same as for 2015; therefore the value for 2017 is three times the value for 2015. |
| S | 5.1.4 | Number of employees (FTEs) whose salaries are co-financed by technical assistance | Number | | 0.00 | Reported as fully implemented operation. |
| F | 5.2.1 | Number of progress reports monitored and leading to payment | Number | 931.00 | 49.00 | As foreseen, most of the projects started submitting financial claims in 2017. Considering that only 26 projects could technically submit at least one claim in 2017 (the rest of the projects being still in their initiation stage) there is an average of around 2 claims submitted per project in 2017. |
| S | 5.2.1 | Number of progress reports monitored and leading to payment | Number | 931.00 | 0.00 | The meaning of "selected operation" is considered not logical for this indicator. |
| F | 5.2.2 | ERDF decommitted from the Programme | € | 0.00 | 0.00 | |
| S | 5.2.2 | ERDF decommitted from the Programme | € | 0.00 | 0.00 | The meaning of "selected operation" is considered not logical for this indicator. |

| (1) | ID | Indicator | 2016 | 2015 | 2014 |
|-----|-------|---|-------|-------|------|
| F | 5.1.1 | Number of animation measures to stimulate the generation of projects | 27.00 | 18.00 | 1.00 |
| S | 5.1.1 | Number of animation measures to stimulate the generation of projects | 0.00 | 0.00 | 0.00 |
| F | 5.1.2 | Number of cross-border applications submitted to the Programme | 76.00 | 36.00 | 0.00 |
| S | 5.1.2 | Number of cross-border applications submitted to the Programme | 0.00 | 0.00 | 0.00 |
| F | 5.1.3 | Number of cross-border cooperation operations selected | 25.00 | 2.00 | 0.00 |
| S | 5.1.3 | Number of cross-border cooperation operations selected | 0.00 | 0.00 | 0.00 |
| F | 5.1.4 | Number of employees (FTEs) whose salaries are co-financed by technical assistance | 45.00 | 22.50 | 0.00 |
| S | 5.1.4 | Number of employees (FTEs) whose salaries are co-financed by technical assistance | 0.00 | 0.00 | 0.00 |
| F | 5.2.1 | Number of progress reports monitored and leading to payment | 1.00 | 0.00 | 0.00 |
| S | 5.2.1 | Number of progress reports monitored and leading to payment | 0.00 | 0.00 | 0.00 |
| F | 5.2.2 | ERDF decommitted from the Programme | 0.00 | 0.00 | 0.00 |
| S | 5.2.2 | ERDF decommitted from the Programme | 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 | 5 - TECHNICAL ASSISTANCE |
| Specific objective | 5.1 - Assist the generation of good-quality projects and ensure the effective contribution of selected operations to the achievements of programme specific objectives |

Table 1: Result indicators - 5.5.1

| ID | Indicator | Measurement unit | Baseline value | Baseline year | Target value (2023) Total | 2017 Total | 2017 Qualitative | Observations |
|-----|--|--|----------------|---------------|---------------------------|------------|------------------|--|
| 5.1 | Satisfaction of Programme beneficiaries about Programme assistance with regard to the generation of projects | Degree of satisfaction of beneficiaries (scale 1 to 5) | 4.1 | 2014 | Increase | | no value | The evolution of the value of this result indicator will be based on data extracted from the closure reports of selected operations. No operations are closed at this stage therefore there is nothing to report against the baseline. |

| ID | Indicator | 2016 Total | 2016 Qualitative | 2015 Total | 2015 Qualitative | 2014 Total | 2014 Qualitative |
|-----|--|------------|------------------|------------|------------------|------------|------------------|
| 5.1 | Satisfaction of Programme beneficiaries about Programme assistance with regard to the generation of projects | | no value | | no value | | 4.1 |

| | |
|--------------------|--|
| Priority axis | 5 - TECHNICAL ASSISTANCE |
| Specific objective | 5.2 - Ensure the smooth and effective management, implementation, monitoring and evaluation of the programme |

Table 1: Result indicators - 5.5.2

| ID | Indicator | Measurement unit | Baseline value | Baseline year | Target value (2023) Total | 2017 Total | 2017 Qualitative | Observations |
|-----|--|--|----------------|---------------|---------------------------|------------|------------------|---|
| 5.2 | Satisfaction of Programme beneficiaries about Programme management with regard to project implementation | Degree of satisfaction of beneficiaries (scale 1 to 5) | 3.9 | 2014 | Increase | | no value | The evolution of the value of this result indicator will be based on data extracted from the closure reports of selected operations. No operations are closed at this stage, therefore there is nothing to report against the baseline. |

| ID | Indicator | 2016 Total | 2016 Qualitative | 2015 Total | 2015 Qualitative | 2014 Total | 2014 Qualitative |
|-----|--|------------|------------------|------------|------------------|------------|------------------|
| 5.2 | Satisfaction of Programme beneficiaries about Programme management with regard to project implementation | | no value | | no value | | 3.9 |

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 | 2017 | Observations |
|---------------|----------|-------|--|------------------|--------------------------|---------------------------|--------------|--------------|
| 1 | F | 1 | Total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority for Priority axis 1 | € | 20 231 815 | 165,834,546.00 | 7,943,040.67 | |
| 1 | I | 1.1.3 | Number of solutions (methods/tools/services) to improve the framework conditions for innovation of selected operations | Number | 13 | 33.00 | 28.00 | |
| 1 | I | 1.2.1 | Number of tests, pilots, demonstration actions and feasibility studies of selected operations related to the delivery of technological innovation | Number | 28 | 74.00 | 142.00 | |
| 1 | I | 1.3.1 | Number of tests, pilots, demonstration actions and feasibility studies of selected operations related to the development of social innovation applications | Number | 47 | 124.00 | 50.00 | |
| 1 | O | 1.1.3 | Number of solutions (methods/tools/services) established to improve the framework conditions for innovation | Number | 0 | 33.00 | 0.00 | |
| 1 | O | 1.2.1 | Number of tests, pilots, demonstration actions and feasibility studies implemented related to the delivery of technological innovation | Number | 0 | 74.00 | 0.00 | |
| 1 | O | 1.3.1 | Number of tests, pilots, demonstration actions and feasibility studies implemented related to the development of social innovation applications | Number | 0 | 124.00 | 0.00 | |
| 2 | F | 2 | Total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority for Priority axis 2 | € | 9 634 197 | 78,968,831.00 | 2,151,094.52 | |
| 2 | I | 2.1 | Number of solutions (methods/ tools/services) of selected operations to increase the adoption of low carbon technologies | Number | 22 | 57.00 | 40.00 | |
| 2 | O | 2.1 | Number of solutions (methods/ tools/services) established to increase the adoption of low carbon technologies | Number | 0 | 57.00 | 0.00 | |
| 3 | F | 3 | Total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority for Priority axis 3 | € | 7 225 648 | 59,226,623.00 | 1,411,362.65 | |
| 3 | I | 3.2 | Number of solutions (methods/tools/services) of selected operations to improve the adaptation capacity to climate change | Number | 19 | 51.00 | 17.00 | |
| 3 | O | 3.2 | Number of solutions (methods/tools/services) established to improve the adaptation capacity to climate change and its water-related effects | Number | 0 | 51.00 | 0.00 | |
| 4 | F | 4 | Total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority for Priority axis 4 | € | 8 189 068 | 67,123,507.00 | 1,510,859.26 | |
| 4 | I | 4.1.2 | Number of solutions (methods/tools/services) established for a more efficient use of natural resources and materials | Number | 11 | 29.00 | 8.00 | |
| 4 | I | 4.2.2 | Number of solutions (methods/tools/services) established for a more circular economy | Number | 11 | 29.00 | 6.00 | |
| 4 | O | 4.1.2 | Number of solutions (methods/tools/services) established for a more efficient use of natural resources and materials | Number | 0 | 29.00 | 0.00 | |
| 4 | O | 4.2.2 | Number of solutions (methods/tools/services) established for a more circular economy | Number | 0 | 29.00 | 0.00 | |

| Priority axis | Ind type | ID | Indicator | Measurement unit | 2016 | 2015 | 2014 |
|---------------|----------|----|--|------------------|------|------|------|
| 1 | F | 1 | Total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority for Priority axis 1 | € | | | |

| Priority axis | Ind type | ID | Indicator | Measurement unit | 2016 | 2015 | 2014 |
|---------------|----------|-------|--|------------------|-------|------|------|
| 1 | I | 1.1.3 | Number of solutions (methods/tools/services) to improve the framework conditions for innovation of selected operations | Number | 21.00 | 0.00 | 0.00 |
| 1 | I | 1.2.1 | Number of tests, pilots, demonstration actions and feasibility studies of selected operations related to the delivery of technological innovation | Number | 99.00 | 0.00 | 0.00 |
| 1 | I | 1.3.1 | Number of tests, pilots, demonstration actions and feasibility studies of selected operations related to the development of social innovation applications | Number | 22.00 | 0.00 | 0.00 |
| 1 | O | 1.1.3 | Number of solutions (methods/tools/services) established to improve the framework conditions for innovation | Number | 0.00 | 0.00 | 0.00 |
| 1 | O | 1.2.1 | Number of tests, pilots, demonstration actions and feasibility studies implemented related to the delivery of technological innovation | Number | 0.00 | 0.00 | 0.00 |
| 1 | O | 1.3.1 | Number of tests, pilots, demonstration actions and feasibility studies implemented related to the development of social innovation applications | Number | 0.00 | 0.00 | 0.00 |
| 2 | F | 2 | Total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority for Priority axis 2 | € | | | |
| 2 | I | 2.1 | Number of solutions (methods/ tools/services) of selected operations to increase the adoption of low carbon technologies | Number | 30.00 | 0.00 | 0.00 |
| 2 | O | 2.1 | Number of solutions (methods/ tools/services) established to increase the adoption of low carbon technologies | Number | 0.00 | 0.00 | 0.00 |
| 3 | F | 3 | Total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority for Priority axis 3 | € | | | |
| 3 | I | 3.2 | Number of solutions (methods/tools/services) of selected operations to improve the adaptation capacity to climate change | Number | 7.00 | 0.00 | 0.00 |
| 3 | O | 3.2 | Number of solutions (methods/tools/services) established to improve the adaptation capacity to climate change and its water-related effects | Number | 0.00 | 0.00 | 0.00 |
| 4 | F | 4 | Total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority for Priority axis 4 | € | | | |
| 4 | I | 4.1.2 | Number of solutions (methods/tools/services) established for a more efficient use of natural resources and materials | Number | 2.00 | 0.00 | 0.00 |
| 4 | I | 4.2.2 | Number of solutions (methods/tools/services) established for a more circular economy | Number | 5.00 | | 0.00 |
| 4 | O | 4.1.2 | Number of solutions (methods/tools/services) established for a more efficient use of natural resources and materials | Number | 0.00 | 0.00 | 0.00 |
| 4 | O | 4.2.2 | Number of solutions (methods/tools/services) established for a more circular economy | Number | 0.00 | 0.00 | 0.00 |

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 | 165,834,546.00 | 65.00 | 88,839,741.35 | 53.57% | 88,839,741.35 | 8,905,343.37 | 5.37% | 21 |
| 2 | ERDF | Total | 78,968,831.00 | 65.00 | 47,626,582.78 | 60.31% | 47,626,582.78 | 2,151,094.52 | 2.72% | 7 |
| 3 | ERDF | Total | 59,226,623.00 | 65.00 | 38,078,041.77 | 64.29% | 38,078,041.77 | 1,411,362.65 | 2.38% | 7 |
| 4 | ERDF | Total | 67,123,507.00 | 65.00 | 22,971,775.63 | 34.22% | 22,971,775.63 | 1,510,859.26 | 2.25% | 5 |
| 5 | ERDF | Public | 20,989,997.00 | 73.36 | 20,989,997.00 | 100.00% | 20,989,997.00 | 3,891,528.99 | 18.54% | 8 |
| Total | ERDF | | 392,143,504.00 | 65.45 | 218,506,138.53 | 55.72% | 218,506,138.53 | 17,870,188.79 | 4.56% | 48 |
| Grand total | | | 392,143,504.00 | 65.45 | 218,506,138.53 | 55.72% | 218,506,138.53 | 17,870,188.79 | 4.56% | 48 |

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)

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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 | 01 | 07 | 01 | | 07 | BE254 | 4,568,617.44 | 4,568,617.44 | 962,302.70 | 1 |
| 1 | ERDF | 061 | 01 | 01 | 07 | 01 | | 05 | NL333 | 3,781,577.25 | 3,781,577.25 | 50,000.00 | 1 |
| 1 | ERDF | 061 | 01 | 02 | 07 | 01 | | 11 | NL321 | 4,189,795.60 | 4,189,795.60 | 1,368,023.48 | 1 |
| 1 | ERDF | 062 | 01 | 01 | 07 | 01 | | 07 | NL339 | 3,553,244.25 | 3,553,244.25 | 269,705.36 | 1 |
| 1 | ERDF | 062 | 01 | 01 | 07 | 01 | | 20 | FR301 | 12,759,183.35 | 12,759,183.35 | 958,188.72 | 3 |
| 1 | ERDF | 062 | 01 | 01 | 07 | 01 | | 20 | UKJ21 | 2,724,815.20 | 2,724,815.20 | 200,371.26 | 1 |
| 1 | ERDF | 064 | 01 | 01 | 07 | 01 | | 06 | NL411 | 3,223,553.06 | 3,223,553.06 | 402,698.53 | 1 |
| 1 | ERDF | 064 | 01 | 01 | 07 | 01 | | 15 | BE251 | 2,915,773.30 | 2,915,773.30 | 176,544.06 | 1 |
| 1 | ERDF | 064 | 01 | 01 | 07 | 01 | | 24 | BE212 | 3,165,503.25 | 3,165,503.25 | 50,000.00 | 1 |
| 1 | ERDF | 064 | 01 | 01 | 07 | 01 | | 24 | FR301 | 3,277,471.02 | 3,277,471.02 | 515,020.63 | 1 |
| 1 | ERDF | 064 | 01 | 01 | 07 | 01 | | 24 | UKJ21 | 3,085,633.20 | 3,085,633.20 | 998,592.01 | 1 |
| 1 | ERDF | 064 | 01 | 01 | 07 | 01 | | 24 | UKJ42 | 2,855,596.80 | 2,855,596.80 | 541,459.02 | 1 |
| 1 | ERDF | 112 | 01 | 01 | 07 | 01 | | 19 | UKJ41 | 4,880,801.75 | 4,880,801.75 | 0.00 | 1 |
| 1 | ERDF | 112 | 01 | 01 | 07 | 01 | | 20 | UKJ42 | 24,844,629.95 | 24,844,629.95 | 1,958,239.18 | 4 |
| 1 | ERDF | 112 | 01 | 01 | 07 | 01 | | 21 | BE212 | 6,551,267.06 | 6,551,267.06 | 335,166.46 | 1 |
| 1 | ERDF | 112 | 01 | 02 | 07 | 01 | | 20 | NL342 | 2,462,278.87 | 2,462,278.87 | 119,031.96 | 1 |
| 2 | ERDF | 013 | 01 | 02 | 07 | 04 | | 08 | BE213 | 7,066,533.27 | 7,066,533.27 | 526,420.15 | 1 |
| 2 | ERDF | 065 | 01 | 01 | 07 | 04 | | 07 | BE234 | 10,475,999.80 | 10,475,999.80 | 84,797.52 | 1 |
| 2 | ERDF | 065 | 01 | 01 | 07 | 04 | | 08 | BE254 | 3,908,750.85 | 3,908,750.85 | 421,583.11 | 1 |
| 2 | ERDF | 065 | 01 | 01 | 07 | 04 | | 08 | NL333 | 5,297,095.30 | 5,297,095.30 | 195,894.60 | 1 |
| 2 | ERDF | 065 | 01 | 01 | 07 | 04 | | 10 | NL411 | 3,522,856.90 | 3,522,856.90 | 0.00 | 1 |
| 2 | ERDF | 065 | 01 | 01 | 07 | 04 | | 12 | BE255 | 8,070,649.35 | 8,070,649.35 | 0.00 | 1 |
| 2 | ERDF | 065 | 01 | 02 | 07 | 04 | | 24 | NL321 | 9,284,697.31 | 9,284,697.31 | 922,399.14 | 1 |
| 3 | ERDF | 087 | 01 | 01 | 07 | 05 | | 22 | BE10 | 5,526,623.70 | 5,526,623.70 | 0.00 | 1 |
| 3 | ERDF | 087 | 01 | 01 | 07 | 05 | | 22 | BE255 | 6,350,313.15 | 6,350,313.15 | 215,828.50 | 1 |
| 3 | ERDF | 087 | 01 | 01 | 07 | 05 | | 22 | NL339 | 6,840,256.83 | 6,840,256.83 | 440,487.04 | 1 |
| 3 | ERDF | 087 | 01 | 01 | 07 | 05 | | 22 | UKJ42 | 4,380,190.84 | 4,380,190.84 | 50,000.00 | 1 |
| 3 | ERDF | 087 | 01 | 02 | 07 | 05 | | 22 | UKH13 | 2,116,635.15 | 2,116,635.15 | 50,000.00 | 1 |
| 3 | ERDF | 087 | 01 | 02 | 07 | 05 | | 22 | UKK23 | 5,108,892.00 | 5,108,892.00 | 314,376.67 | 1 |
| 3 | ERDF | 087 | 01 | 02 | 07 | 05 | | 22 | UKK41 | 7,755,130.10 | 7,755,130.10 | 340,670.44 | 1 |
| 4 | ERDF | 062 | 01 | 01 | 07 | 06 | | 01 | BE234 | 3,176,266.15 | 3,176,266.15 | 50,000.00 | 1 |
| 4 | ERDF | 069 | 01 | 01 | 07 | 06 | | 11 | BE254 | 7,057,944.34 | 7,057,944.34 | 50,000.00 | 1 |
| 4 | ERDF | 069 | 01 | 01 | 07 | 06 | | 22 | NL333 | 5,873,742.83 | 5,873,742.83 | 304,437.57 | 1 |
| 4 | ERDF | 069 | 01 | 01 | 07 | 06 | | 22 | NL339 | 4,821,010.01 | 4,821,010.01 | 1,056,421.69 | 1 |
| 4 | ERDF | 069 | 01 | 02 | 07 | 06 | | 02 | FR302 | 2,042,812.30 | 2,042,812.30 | 50,000.00 | 1 |
| 5 | ERDF | 121 | 01 | 07 | 07 | | | 24 | FR301 | 19,800,040.00 | 19,800,040.00 | 3,807,975.31 | 6 |
| 5 | ERDF | 122 | 01 | 07 | 07 | | | 24 | FR301 | 419,985.00 | 419,985.00 | 40,894.22 | 1 |
| 5 | ERDF | 123 | 01 | 07 | 07 | | | 24 | FR301 | 769,972.00 | 769,972.00 | 42,659.46 | 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) |
|-------------------------|--|--|---|--|
| 2S01-020 MET-CERTIFIED | 490,553.97 | 0.19% | 17,456.53 | 0.01% |
| 2S01-029 PROFIT | 189,270.00 | 0.07% | 12,240.62 | 0.00% |
| 2S01-043 SSEnt | 146,961.57 | 0.06% | 46,661.15 | 0.02% |
| 2S01-059 IMODE | 265,107.66 | 0.10% | 6,683.12 | 0.00% |
| 2S01-094 CARBON2VALUE | 262,684.59 | 0.10% | 5,275.97 | 0.00% |
| 2S01-097 3D&FPP | 386,242.09 | 0.15% | 25,452.48 | 0.01% |
| 2S02-022 SEAS 2 Grow | 293,796.52 | 0.11% | 48,789.03 | 0.02% |
| 2S03-022 TICC | 650,825.46 | 0.25% | 1,500.00 | 0.00% |
| 2S03-040 SCIFI | 120,302.55 | 0.05% | 0.00 | |
| 2S03-046 Horti-blueC | 161,538.12 | 0.06% | 600.00 | 0.00% |
| 2S03-051 QUALIFY | 124,879.50 | 0.05% | 0.00 | |
| 2S03-052 STAR2Cs | 187,119.00 | 0.07% | 999.00 | 0.00% |
| 2S04-022 CoBra | 75,801.09 | 0.03% | 4,200.00 | 0.00% |
| 2S04-027 PROWATER | 704,740.71 | 0.27% | 4,200.00 | 0.00% |

- (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.**

4. SYNTHESIS OF THE EVALUATIONS

In 2017 the Programme carried out the subsequent contract (SC) n.2 of the Programme evaluation. Whereas the SC n.1 carried out in 2016 defined the methodological approach, the SC n.2 evaluated the programme effectiveness, efficiency and performance. The evaluation provided important insight on how the Programme is doing so far and it has been very useful also for the projects' generation and selection.

1. Programme effectiveness: this aspect of the evaluation focused on the Evaluation plan question *'Are the operations selected in line with the Programme strategy? What can be improved or changed?'*

The external evaluators analysis has been based on the approved projects at the time of the analysis (June 2017); 26 approved projects from call calls 1 and 2) and has focused on the following aspects:

- Output indicators
- Sectoral coverage
- Projects' contribution to the expected results

The analysis on the programme effectiveness has allowed to identify the output indicators and the sectoral coverage where the Programme is most lagging behind, but even more importantly it has delivered a critical external analysis on whether the projects approved so far by the Programme can potentially deliver to the Programme expected results. More specifically, the evaluators have analysed the expected results of each approved projects and confronted them with the specific results / benefit matrix that has been developed by the Evaluation Task Force during the SC n.1. The conclusion of the evaluation in this respect are rather encouraging, because it reveals a substantial matching between the specific results matrix and the expected results of approved projects.

In a nutshell, the evaluation on the programme effectiveness has confirmed that the Programme is indeed selecting operations that can contribute to the Programme expected results.

2. Programme efficiency: this aspect of the evaluation focused on the Evaluation plan questions *'Are the measures proposed (implemented) by the Programme effective in making things easy for beneficiaries?'* and *'How well was the Programme managed and / did it mitigate financial risks? (as ultimate risk in a series of risks)'*

The methodological approach used desk research, semi-structured interviews, survey to project applicants and beneficiaries, and a focus group held in the Evaluation Task Force meeting to discuss the findings.

Key findings on the programme efficiency were the following:

- Project preparation: the workload for applicants is: (a) in line with what is expected by applicants; (b) higher for lead partners than for project partners; (c) higher compared with the 2007-2013 period; (d) similar to other Interreg programmes.
- Project assessment: is globally perceived as rather smooth and effective.
- Project implementation: beneficiaries highly appreciate programme bodies' (JS's) support in project implementation and programme tools.
- Simplification measures adopted: overall, these measures are appreciated; however, other factors, such as result orientation, institutional changes (e.g. Brexit) complicate things for applicants and beneficiaries. Among the simplification measures, paperless submission proves to be simpler, more secure and faster. Submission of application forms only in English is largely appreciated, because it is simpler, faster and preparatory to cooperation. Harmonisation of procedures with other EU programmes is a positive aspect but needs further work according to the surveyed applicants' opinion. The use of simplified cost options (SCOs) has significant potential for decreasing administrative burden, but the SCOs applied in the Programme have not yet proved to be sufficient to cover the real costs. As in other ETC programmes, the difficulty of applying SCOs can be, at least partially, explained by an unclear interpretation of the regulatory framework.
- General quality of the programme risk management: the programme risk management system has been designed to provide a preventative monitoring tool to ensure an early warning on potential deviations of the programme and projects. The system has been appropriately set up based on the findings of the functional capitalisation activity (carried out in 2013-2015 during the programme preparation), reflecting the regulatory requirements of the performance framework. The programme has identified a list of general programme risks, general project risks and specific project risks with a bottom-up approach. Since the system has been recently completed, it is too early to provide a complete assessment. However, the preliminary findings from the project implementation show that, while deadlines were rarely respected by the projects in the previous programming period, in the early phase of the 2014-2020 programme implementation, projects seem more performing. The system has already contributed to: clarifying the difference between the roles of JS and FLC; increasing the internal capacity of the JS in identifying potential risks at programme and project level; supporting Programme governance and project monitoring. The tools provided by the system have proved to be useful and simple in this early phase of implementation.

3. Programme performance

Key findings on the Programme performance were the following:

- Procedural performance is uneven among the SOs; some of them are seen as very attractive (SO 1.2), some have few applicants submitting the AF after the CN (SO 3.1), and others have high rejection rates at the AF level (SO 4.2). In terms of financial performance, the current level of financial implementation is close to and slightly higher than the average of European territorial cooperation programmes. The performance is lower than other programmes in the area

(France Wallonie Flanders, Belgium-The Netherlands, Interreg Europe) but higher than others (North West Europe and France Channel England). Despite it is too early to assess the financial performance in terms of expenditure, for all the priority axes the value of spent resources (ERDF actually spent) is currently lower than the 2018 milestone value. Therefore, in 2018 it will be important that projects could spend according to their forecast in order for the Programme to reach the milestone value by the end of 2018.

In terms of physical performance, achieving the target of output indicators seems largely dependent on the procedural and financial implementation of the specific objectives rather than on the type of output indicators. In the performance framework, with the approved projects after the third call, milestones of the key implementation steps will be achieved in 2018 for SO 1.1, 1.2, 2.1, and only SO 1.2 could achieve the final target for 2023. The underperformance of the indicators in the performance framework of SO 2.1 and SO 3.1 appears to be more related to the choice of the indicators rather than to the underperformance of the specific objectives (wrong assumptions at the moment of drafting the Cooperation Programme). Rather than producing “solutions”, the two specific objectives are concentrated on small scale investments and equipment.

Overall, the aggregation of the output indicators from the approved AFs shows a mixed situation within and across specific objectives in terms of achievement of the target values of the programme specific output indicators. Based on the current number of approved projects, it seems difficult to achieve the final target values of all the indicators defined as “solutions”, most of which are part of the programme performance framework. The achievement of some indicators’ values in SO 1.1, 1.2, 2.1, 3.1 and 4.1 is affected by the concentration risk, because a single project is expected to produce almost all the outputs of the SO. This analysis should be updated after the next call for projects.

The conclusions on the programme effectiveness, efficiency and performance have been presented to the Programme Monitoring Committee in February 2018. Where appropriate, actions are already being developed and implemented during the course of 2018.

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

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

The issues highlighted in the previous reporting year have unfortunately kept on affecting the Programme performance. The initial problem linked to the general low level of quality of the proposals have been strongly minimised by the beginning of 2017. The whole 2017 has showed a constant improvement of the quality of the proposals.

On the other hand, the low level of participation at projects' generation stage that emerged during 2016 has been confirmed during 2017. This seems to be very much linked to some key external factors already identified in the previous AIR, namely the BREXIT (affecting to different degrees the participation from all 4 Member States) and the general difficulty to participate from French organisations. The low participation from France and UK inevitably affects the projects' generation. The Programme has multiplied the effort to attract applicants and help them in the projects' general process and this has been crucial to keep a fair programming path.

(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.

Priority axis 1 is still the most popular axis of the Programme. In 2017, one additional project has been approved under SO 1.1, two additional under SO 1.2. and four more projects under SO 1.3.

In terms of progress towards the key implementation steps and the final output targets, SO 1.1. and 1.2 shows a balanced progress in all output indicators. Good progress can be seen also for SO 1.3.

For SO 2.1, a very good progress has been made, however, the Programme evaluation carried out in 2017 pointed out to a potential case of wrong assumptions for the performance framework of this SO. Indeed, the evaluators pointed out to the fact that whereas the highest target was set for OI 2.1.1. (Number of solutions established to increase the adoption of low carbon technologies), the Monitoring Committee has selected so far projects that rather focus on OI 2.1.2 (Number of tests, pilots, demonstration actions and feasibility studies implemented related to the adoption of low-carbon technologies). A similar situation is faced by SO 3.1.

Indeed, it became clear after the first call for proposal that the Monitoring Committee has a preference for very concrete and applicative projects. If this trend is finally confirmed, the Programme might need to adapt its performance framework. However, the Programme considers that it is too early to take any formal decision and would like to see if the trend consolidates in this sense during 2018, before launching a Programme revision.

SO 4.1 and 4.2 are the most lagging behind and this is mainly due to the lack of Application Forms submitted. The programme is pushing very much via various animation actions in order to raise the awareness in the possibilities offer by the programme in themes tackled in axis 4.

It is to be noted that also for axis 4, a potential wrong assumption has been detected by the Programme external evaluators, similar to what pointed out for axis 2 and 3.

In order to boost the projects generation and increase the amount of projects submitted, the Programme has multiplied the animation actions, in terms of info sessions, seminars, project labs, webinars, guidance and tools offered to potential applicants.

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

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

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 |
|---------|-----|--------------|-------------------|----------------------|--------------------------------------|---|---------------------------------|-------------------------|--------------------------------------|--|---|--------------|---|--------------|
|---------|-----|--------------|-------------------|----------------------|--------------------------------------|---|---------------------------------|-------------------------|--------------------------------------|--|---|--------------|---|--------------|

(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

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

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8.2. Joint action plans

Progress in the implementation of different stages of joint action plans

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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 |
|------------------|-----|--------------------------------|----------------------|----------------------|------------------------|---------------|-------------|--|-----------------------------------|----------------------|--------------------------|--|--------------|
|------------------|-----|--------------------------------|----------------------|----------------------|------------------------|---------------|-------------|--|-----------------------------------|----------------------|--------------------------|--|--------------|

Significant problems encountered and measures taken to overcome them

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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)

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| Priority axis | 1 - TECHNOLOGICAL AND SOCIAL INNOVATION |
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| Priority axis | 2 - LOW CARBON TECHNOLOGIES |
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| Priority axis | 3 - ADAPTATION TO CLIMATE CHANGE |
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| Priority axis | 4 - RESSOURCE EFFICIENT ECONOMY |
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| Priority axis | 5 - TECHNICAL ASSISTANCE |
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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

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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

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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 | 30,957,278.72 | 60.31% |
| 3 | 24,750,727.18 | 64.29% |
| 4 | 5,146,832.52 | 11.80% |
| Total | 60,854,838.42 | 23.71% |

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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

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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

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

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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

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

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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:

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- 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)

Priority(s) and objective(s) that the programme is relevant to:

| | Priority | Objective |
|-------------------------------------|--|---|
| <input checked="" type="checkbox"/> | 1 - Promote entrepreneurship and innovation | 1.1 - Sharing knowledge between higher education organisations, companies and research centers |
| <input checked="" type="checkbox"/> | 1 - Promote entrepreneurship and innovation | 1.2 - Enhancement of competitiveness and innovation capacities in the maritime economy of the Atlantic area |
| <input type="checkbox"/> | 1 - Promote entrepreneurship and innovation | 1.3 - Fostering adaptation and diversification of economic activities by promoting the potential of the Atlantic area |
| <input type="checkbox"/> | 2 - Protect, secure and develop the potential of the Atlantic marine and coastal environment | 2.1 - Improving maritime safety and security |
| <input checked="" type="checkbox"/> | 2 - Protect, secure and develop the potential of the Atlantic marine and coastal environment | 2.2 - Exploring and protecting marine waters and coastal zones |
| <input checked="" type="checkbox"/> | 2 - Protect, secure and develop the potential of the Atlantic marine and coastal environment | 2.3 - Sustainable management of marine resources |
| <input checked="" type="checkbox"/> | 2 - Protect, secure and develop the potential of the Atlantic marine and coastal environment | 2.4 - Exploitation of the renewable energy potential of the Atlantic area's marine and coastal environment |
| <input checked="" type="checkbox"/> | 3 - Improve accessibility and connectivity | 3.1 - Promoting cooperation between ports |
| <input checked="" type="checkbox"/> | 4 - Create a socially inclusive and sustainable model of regional development | 4.1 - Fostering better knowledge of social challenges in the Atlantic area |
| <input type="checkbox"/> | 4 - Create a socially inclusive and sustainable model of regional development | 4.2 - Preserving and promoting the Atlantic's cultural heritage |

Actions or mechanisms used to better link the programme with the Atlantic SBS

A. Are the Sea Basin Strategic coordinators (mainly National Coordinators, Priority Area Coordinators or members, and/or Objective coordinators or members) participating in the Monitoring Committee of the programme?

Yes No

B. In selection criteria, have extra points been attributed to specific measures supporting the ATLSBS?

Yes No

C. Has the programme invested EU funds in the ATLSBS?

Yes No

Does your programme plan to invest in the EUSAIR in the future? Please elaborate (1 specific sentence)

Considering its geography, the 2 Seas Programme does not plan to invest directly in the ATLSBS, it will always be an indirect contribution.

D. Obtained results in relation to the ATLSBS (n.a. for 2016)

The Programme is contributing to the ATLSBS PRIORITY 1, on sharing knowledge between higher education organisations, companies and research centres, through the projects approved under SO 1.1 and 1.2; ATLSBS PRIORITY 2 on exploring and protecting marine waters and coastal zones (global climate change issues, including mitigation and adaptation strategies)/ notably through the approved projects under SO 3.1. on sustainable management of marine resources, through projects approved under SO 4.1 and 4.2 to ATLSBS PRIORITY 4, on fostering better knowledge of social challenges in the Atlantic area, through projects approved under SO 1.3. There are not yet concrete results since most projects are in their initial phases of implementation.

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

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13. SMART, SUSTAINABLE AND INCLUSIVE GROWTH

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

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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).

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Documents

| Document title | Document type | Document date | Local reference | Commission reference | Files | Sent date | Sent By |
|---------------------------|-------------------|---------------|-----------------|----------------------|----------------------------|-------------|----------|
| AIR 2017Citizens' summary | Citizens' summary | 30-Apr-2018 | | Ares(2018)2831049 | AIR 2017 Citizens' summary | 31-May-2018 | nguefore |

Latest validation results

| Severity | Code | Message |
|----------|--------|--|
| Info | | Implementation report version has been validated |
| Warning | 2.52.1 | In table 2, the annual total value entered is 10,050.00% of the total target value for "S", priority axis: 2, investment priority: 4f, indicator: 2.3, year: 2017. Please check. |
| Warning | 2.52.1 | In table 2, the annual total value entered is 112.50% of the total target value for "S", priority axis: 4, investment priority: 6g, indicator: 4.1.3, year: 2017. Please check. |
| Warning | 2.52.1 | In table 2, the annual total value entered is 112.50% of the total target value for "S", priority axis: 4, investment priority: 6g, indicator: 4.2.3, year: 2016. Please check. |
| Warning | 2.52.1 | In table 2, the annual total value entered is 120.00% of the total target value for "S", priority axis: 1, investment priority: 1b, indicator: 1.1.2, year: 2016. Please check. |
| Warning | 2.52.1 | In table 2, the annual total value entered is 120.00% of the total target value for "S", priority axis: 1, investment priority: 1b, indicator: 1.1.2, year: 2017. Please check. |
| Warning | 2.52.1 | In table 2, the annual total value entered is 131.25% of the total target value for "S", priority axis: 3, investment priority: 5a, indicator: 3.1, year: 2017. Please check. |
| Warning | 2.52.1 | In table 2, the annual total value entered is 140.74% of the total target value for "S", priority axis: 2, investment priority: 4f, indicator: 2.2, year: 2017. Please check. |
| Warning | 2.52.1 | In table 2, the annual total value entered is 158.11% of the total target value for "S", priority axis: 1, investment priority: 1b, indicator: 1.2.1, year: 2016. Please check. |
| Warning | 2.52.1 | In table 2, the annual total value entered is 162.50% of the total target value for "S", priority axis: 4, investment priority: 6g, indicator: 4.2.3, year: 2017. Please check. |
| Warning | 2.52.1 | In table 2, the annual total value entered is 191.89% of the total target value for "S", priority axis: 1, investment priority: 1b, indicator: 1.2.1, year: 2017. Please check. |
| Warning | 2.52.1 | In table 2, the annual total value entered is 2,250.00% of the total target value for "S", priority axis: 3, investment priority: 5a, indicator: 3.3, year: 2016. Please check. |
| Warning | 2.52.1 | In table 2, the annual total value entered is 2,450.00% of the total target value for "S", priority axis: 3, investment priority: 5a, indicator: 3.3, year: 2017. Please check. |
| Warning | 2.52.1 | In table 2, the annual total value entered is 225.00% of the total target value for "S", priority axis: 4, investment priority: 6g, indicator: 4.2.4, year: 2017. Please check. |
| Warning | 2.52.1 | In table 2, the annual total value entered is 285.00% of the total target value for "S", priority axis: 1, investment priority: 1b, indicator: CO42, year: 2017. Please check. |

| Severity | Code | Message |
|-----------------|-------------|--|
| Warning | 2.52.1 | In table 2, the annual total value entered is 331.25% of the total target value for "S", priority axis: 1, investment priority: 1b, indicator: CO41, year: 2017. Please check. |
| Warning | 2.52.1 | In table 2, the annual total value entered is 9,912.50% of the total target value for "S", priority axis: 2, investment priority: 4f, indicator: 2.3, year: 2016. Please check. |
| Warning | 2.53.1 | In table 2, the annual total value entered is 145.16% of the total target value for "F", priority axis: 5, investment priority: -, indicator: 5.1.1, year: 2017. Please check. |
| Warning | 2.54.1 | In table 2, the annual total value entered for "F" (implemented) is % of the annual total value entered for "S" (forecast from selected) for priority axis: 5, investment priority: -, indicator: 5.1.1, year: 2014. Please check. |
| Warning | 2.54.1 | In table 2, the annual total value entered for "F" (implemented) is % of the annual total value entered for "S" (forecast from selected) for priority axis: 5, investment priority: -, indicator: 5.1.1, year: 2015. Please check. |
| Warning | 2.54.1 | In table 2, the annual total value entered for "F" (implemented) is % of the annual total value entered for "S" (forecast from selected) for priority axis: 5, investment priority: -, indicator: 5.1.1, year: 2016. Please check. |
| Warning | 2.54.1 | In table 2, the annual total value entered for "F" (implemented) is % of the annual total value entered for "S" (forecast from selected) for priority axis: 5, investment priority: -, indicator: 5.1.1, year: 2017. Please check. |
| Warning | 2.54.1 | In table 2, the annual total value entered for "F" (implemented) is % of the annual total value entered for "S" (forecast from selected) for priority axis: 5, investment priority: -, indicator: 5.1.2, year: 2015. Please check. |
| Warning | 2.54.1 | In table 2, the annual total value entered for "F" (implemented) is % of the annual total value entered for "S" (forecast from selected) for priority axis: 5, investment priority: -, indicator: 5.1.2, year: 2016. Please check. |
| Warning | 2.54.1 | In table 2, the annual total value entered for "F" (implemented) is % of the annual total value entered for "S" (forecast from selected) for priority axis: 5, investment priority: -, indicator: 5.1.2, year: 2017. Please check. |
| Warning | 2.54.1 | In table 2, the annual total value entered for "F" (implemented) is % of the annual total value entered for "S" (forecast from selected) for priority axis: 5, investment priority: -, indicator: 5.1.3, year: 2015. Please check. |
| Warning | 2.54.1 | In table 2, the annual total value entered for "F" (implemented) is % of the annual total value entered for "S" (forecast from selected) for priority axis: 5, investment priority: -, indicator: 5.1.3, year: 2016. Please check. |
| Warning | 2.54.1 | In table 2, the annual total value entered for "F" (implemented) is % of the annual total value entered for "S" (forecast from selected) for priority axis: 5, investment priority: -, indicator: 5.1.3, year: 2017. Please check. |
| Warning | 2.54.1 | In table 2, the annual total value entered for "F" (implemented) is % of the annual total value entered for "S" (forecast from selected) for priority axis: 5, investment priority: -, indicator: 5.1.4, year: 2015. Please check. |
| Warning | 2.54.1 | In table 2, the annual total value entered for "F" (implemented) is % of the annual total value entered for "S" (forecast from selected) for priority axis: 5, investment priority: -, indicator: 5.1.4, year: 2016. Please check. |

| Severity | Code | Message |
|-----------------|-------------|--|
| Warning | 2.54.1 | In table 2, the annual total value entered for "F" (implemented) is % of the annual total value entered for "S" (forecast from selected) for priority axis: 5, investment priority: -, indicator: 5.1.4, year: 2017. Please check. |
| Warning | 2.54.1 | In table 2, the annual total value entered for "F" (implemented) is % of the annual total value entered for "S" (forecast from selected) for priority axis: 5, investment priority: -, indicator: 5.2.1, year: 2016. Please check. |
| Warning | 2.54.1 | In table 2, the annual total value entered for "F" (implemented) is % of the annual total value entered for "S" (forecast from selected) for priority axis: 5, investment priority: -, indicator: 5.2.1, year: 2017. Please check. |