

Interreg Monitoring Committee

2nd of May to the 23th of May 2022

Interreg V Indian Ocean
2014-2020
Cooperation programme

CCI 2014 TC16 RFTN009



IMPLEMENTATION REPORT FOR THE EUROPEAN TERRITORIAL COOPERATION OBJECTIVE (INTERREG)

TABLE OF CONTENT

1. OVERVIEW OF THE IMPLEMENTATION OF THE COOPERATION PROGRAMME	3
2. IMPLEMENTATION OF PRIORITY AXES	5
3. SUMMARY OF EVALUATION	53
4. ISSUES AFFECTING THE IMPLEMENTATION OF THE PROGRAMME AND MEASURES TAKEN	55
5. CITIZENS' SUMMARY	57
6. EVALUATION OF THE IMPLEMENTATION OF THE COOPERATION PROGRAMME	58

1. OVERVIEW OF THE IMPLEMENTATION OF THE COOPERATION PROGRAMME

Key information on the implementation of the cooperation programme for the year, including the financial instruments, in relation to the financial data and data on indicators.

During 2021, the effects of the pandemic on the INTERREG V IO programme were considerable, in terms of both programming and certification. At the beginning of 2021, the managing authority carried out a prospective study to assess the expected financial impact on all ongoing projects.

A modification of the financing plan and programme indicators was proposed to the Monitoring Committee in December, and then sent to the European Commission in January 2022.

A - Programming schedule affected by the pandemic

The slow programming schedule clearly reflects the reluctance of project leaders to carry out cooperation actions, given the suspension of flight connections, the closure of borders, and the mandatory quarantine periods in certain countries (Mauritius and the Seychelles in particular).

By 31st December 2021, 240 operations had been programmed, representing a total eligible cost of €74.8M and a programming rate of 101%. Co-financing provided by the ERDF came to €63.2M.

During the year, 35 operations were programmed. They represented a total eligible cost of €14.5M, of which €12.1M was co-financed by the ERDF.

Certification has also been impacted by the crisis, essentially due to the increase in project implementation times, particularly those initially planned for 2020. Also, the closure of borders has forced project leaders to cancel or postpone events and trips, or indeed any visits to countries now classified as red zones in the area.

This means that the total certified expenditure reached €34.3M, i.e. 46% of the programme amount, representing an EU amount of €28.9M. This is of course higher than the automatic decommitment threshold (EU amount of €26.6M for 2021). The difference between these amounts enables us to identify an advance of €2.3 million for the automatic decommitment threshold for 2022 (EU amount of €37.7M).

Details of programming and certification for each of the different programme axes can be found in section 3.1 of this report. As a reminder, and to facilitate the reading of this section, the programme priorities are each divided into a cross-border component (even numbers) and a transnational component (odd numbers).

B - Relations between programme partners

- *Involvement of programme member countries*

9 countries are involved in projects supported by the Interreg Indian Ocean programme: Madagascar, Mauritius, Seychelles, Comoros, Mozambique, Australia, India, Tanzania and Kenya. This cooperation also involves the French territories of Reunion, Mayotte and the French Southern and Antarctic Lands (TAAF).

The IOC countries are the most heavily involved in the Interreg programme (both transnational and cross-border). This cooperation is mainly carried out through multilateral projects: Madagascar has participated in 129 projects, Mauritius in 121, the Seychelles in 101 and the Comoros in 90 projects.

These countries have signed an Interreg framework agreement with the managing authority. These agreements define the framework of the Interreg programme's actions, as well as the procedures for project support from Reunion's Regional Council offices and any consultation with the authorities of partner countries.

In terms of programme partner countries, Mozambique is involved in 52 projects, Tanzania in 33, Kenya in 22, Australia in 20, and India in 18 projects.

- *Participation of Mayotte*

Concerning the participation of Mayotte in the programme:

- Partners in Mayotte are involved in 39 projects within the transnational component, i.e. almost 40% of the projects programmed in this axis;
 - 5 projects were carried out by a beneficiary from Mayotte (one project in 2017, 2 in 2018, one project in 2020 and one in 2021).
- *EDF/ERDF funding*

2021 was marked by an improved complementarity between EDF-ERDF funding in the fields of food safety and risk management, and by the continuation of projects in the field of fisheries monitoring.

2 projects supported in 2021:

- CIRAD's Epibio phase 2
- Food-Sec

An EDF-ERDF Committee was organised this year in order to present some examples of ongoing projects, and to review the preparation of the INTERREG VI IO programme and the NDICI Multiannual Indicative Programmes (MIP) along with the EU delegations. Finally, during this Committee, the issue of improving EDF-ERDF coordination at programme level was addressed, through a cross-referencing of priorities, synergies with other programmes, and the intervention of stakeholders such as the AFD.

C - Implementation of programme bodies

- *Interreg Monitoring Committee (IMC)*

During 2021, the Monitoring Committee was called upon to meet in person twice, once at the end of the year and again as a written procedure for the Annual Implementation Report 2020.

- *Steering Committee*

The Steering Committee met 7 times in person, between 1st February and 31st December 2021 (4th February, 4th March, 1st April, 6th May, 3rd June, 2nd September, 4th November and 2nd December), and once as a written procedure (6th May).

- *Regional Evaluation Committee (REC)*

In June 2021, the conclusions of the most recent evaluations of the INTERREG V IO programme were presented to the Regional Evaluation Committee.

2. IMPLEMENTATION OF PRIORITY AXES

2.1 Overview of the cooperation programme implementation

Identifier	Priority axis	Key information on the implementation of priority axes with regard to main developments, significant issues and measures taken to remedy these problems.
01	Growing international potentials of research and technological innovation in the Indian Ocean area / Cross border	<p>Since the beginning of the programme, 27 operations have been programmed within axis 1, for a total eligible cost of €20.8M, of which €17.7M has been co-financed by the ERDF.</p> <p>The programming rate was 98%, while the certification rate for this axis was 40%.</p> <p>In 2021, 6 new operations were programmed and 1 project was modified, for a total eligible cost of €6.1M, of which €5.2M was co-financed by the ERDF.</p> <ul style="list-style-type: none"> - The budget for the renovation and extension of CIRAD's Plant Protection Centre has been re-assessed in order to deal with the risks encountered during operations; - The University of Reunion's PHYTODENGUE project, in conjunction with the University of Antananarivo in Madagascar, focuses on the use of biodiversity to combat the dengue virus; - 3 CIRAD projects were supported in the field of agricultural research. They were conducted in partnership with research laboratories, authorities and civil societies in Madagascar, the Seychelles, Mauritius and the Comoros: <ul style="list-style-type: none"> ➤ Phase II of the TROI project for infectious animal diseases, and the protection of the health of animal and human populations in the area, ➤ Phase II of the PRERAD facilitation project on improving food security across the Indian Ocean, ➤ Phase II of the GERMINATION project for the conservation

Identifier	Priority axis	Key information on the implementation of priority axes with regard to main developments, significant issues and measures taken to remedy these problems.
		<p style="text-align: center;">and use of Plant Genetic Resources for Food and Agriculture (PGRFA).</p> <ul style="list-style-type: none"> - The SeqCoi project of the IRD (<i>Institut de Recherche pour le Développement</i>), along with the research centres and authorities of Madagascar and Mauritius, on the issue of mitigating greenhouse gas emissions through carbon sequestration in soils and biomass.
02	Growing international potentials of research and technological innovation in the Indian Ocean area / Transnational	<p>Since the beginning of the programme, 13 operations have been programmed under axis 2, for a total eligible cost of €6.7M, of which €5.5M has been co-financed by the ERDF.</p> <p>The programming rate was 102%, while the certification rate for this axis was 37%.</p> <p>In 2021, 3 operations were programmed, for a total eligible cost of €1.9M, of which €1.4M was co-financed by the ERDF.</p> <ul style="list-style-type: none"> - The STORM OI project of the University of Reunion, alongside research laboratories and environmental institutes in the Seychelles, Mozambique, Comoros and the TAAF, studying the life cycle of turtle populations and creating ocean forecasting models; - Phase II of CIRAD's ECLIPSE project, alongside research laboratories and authorities, and civil societies in Madagascar, India, Comoros, Australia and Mozambique, studying the adaptation and resilience of ruminant production systems to global change; - The CODIERRA project of the company Réuniwatt in partnership with the Australian solar farm Karadoc (Iraak Sun Farm), on short-term cloud cover forecasting and analysis of energy mix proportions within Australia's electricity network.

Identifier	Priority axis	Key information on the implementation of priority axes with regard to main developments, significant issues and measures taken to remedy these problems.
03	Supporting the development of economic exchanges in the Indian Ocean area / Cross border	<p>Since the beginning of the programme, 42 operations have been programmed within axis 3, for a total eligible cost of €6.4M, of which €5.1M has been co-financed by the ERDF.</p> <p>The programming rate was 108%, while the certification rate for this axis was 61%.</p> <p>In 2021, 6 operations were programmed, for a total eligible cost of €770k, of which €624k was co-financed by the ERDF.</p> <ul style="list-style-type: none"> - 3 operations were conducted by Club Export Reunion, alongside the Chambers of Commerce and Industry of the Seychelles, Mauritius and Madagascar, as well as the <i>Groupement d'Entreprises de Madagascar</i>, and Business Mauritius: <ul style="list-style-type: none"> ➤ 2 economic exchange projects, one to benefit this association's member companies, and another for collective interest, ➤ The assignment of two VIEs (International Business Volunteers) for the period 2021-2022, in Madagascar and Seychelles. - 2 operations were conducted by QUALITROPIC, alongside the Mauritius Research and Innovation Council, and the Seychelles Chamber of Commerce and Industry: <ul style="list-style-type: none"> ➤ The PAPAM project to provide structure for the region's sector of 'Perfumed, Aromatic and Medicinal Plants' (PAPAM) ➤ The recruitment of two VIEs to support the implementation of the PAPAM programme.

Identifier	Priority axis	Key information on the implementation of priority axes with regard to main developments, significant issues and measures taken to remedy these problems.
04	Supporting the development of economic exchanges in the Indian Ocean area / Transnational	<p>Since the beginning of the programme, 37 operations have been programmed within axis 4, for a total eligible cost of €8.7M, of which €7.3M has been co-financed by the ERDF.</p> <p>The programming rate was 122%, while the certification rate for this axis was 53%.</p> <p>In 2021, 1 operation was extended and 3 operations were programmed, for a total eligible cost of €1.2M, of which €1M was co-financed by the ERDF:</p> <ul style="list-style-type: none"> - A VIE contract of the <i>Association des Ports des Iles de l'Océan Indien</i> (APIOI), initially supported in 2020, was extended by 6 months in order to complete its programmed actions, alongside the port authorities of Madagascar, Comoros, Mayotte, and Seychelles, and the <i>Vanilla Islands Organisation</i> (VIO); - 1 operation was conducted by APIOI to recruit 2 VIEs for the period 2021-2022, alongside GEM (<i>Groupement des Entreprises de Madagascar</i>) and the Chambers of Commerce and Industry of Madagascar and Seychelles: <ul style="list-style-type: none"> ➤ one will intervene on 'green port' issues, providing support to ports within their development programme, ➤ the other will work in conjunction with the APIOI's Women's Platform in drawing up a training program to improve the skills of female port staff. - The Business OI project, led by CRESS (Regional Chamber for Social and Solidarity-Based Economy), alongside the public authorities and civil societies of Kenya, Tanzania and Mozambique, seeking to provide structure to stakeholders of social and solidarity-based economy; - The association VIO's plan of action for the year 2021-2022, specifically on the post-crisis recovery of the tourism sector,

Identifier	Priority axis	Key information on the implementation of priority axes with regard to main developments, significant issues and measures taken to remedy these problems.
		alongside the authorities in charge of tourism in Mauritius, Madagascar, Mayotte, and the Seychelles.
05	Improving collective abilities of adaptation, prevention and risk management due to the climate change / Cross border	<p>Since the beginning of the programme, 7 operations have been programmed within axis 5, for a total eligible cost of €6.7M, of which €5.7M has been co-financed by the ERDF.</p> <p>The programming rate was 130%, while the certification rate for this axis was 62%.</p> <p>In 2021, the cross-border component of the PIROI action programme was selected, for a total eligible cost of €1.2m, of which €1M was co-financed by the ERDF.</p> <p>The objective of this annual programme is to improve capacities of populations and crisis management stakeholders by providing the information necessary to prepare for and respond to natural risks and health threats. For the year 2021-2022, this programme takes into account the effect of the pandemic on countries across the region, and proposes new actions in order to come up with responses to this type of event.</p> <p>This component was conducted in partnership with member countries of the Indian Ocean Commission (IOC), namely Madagascar, Mauritius, the Seychelles and the Comoros.</p>
06	Improving collective abilities of adaptation, prevention and risk management due to the climate change / Transnational	<p>Since the beginning of the programme, 6 operations have been programmed under axis 6, for a total eligible cost of €2.5M, of which €2.1M has been co-financed by the ERDF. The programming rate was 84%, while the certification rate for this axis is 39%.</p> <p>In 2021, the transnational component of PIROI's plan of action was approved, for a total eligible cost of €351k, of which €298k is co-financed by the ERDF. This component was conducted in partnership with IOC member countries, as well as Kenya and Tanzania.</p>
		Since the beginning of the programme, 10 operations have been programmed under axis 7, for a total eligible cost of €3.1M, of which €2.6M has been co-financed by the ERDF.

Identifier	Priority axis	Key information on the implementation of priority axes with regard to main developments, significant issues and measures taken to remedy these problems.
07	Strengthening capacities of understanding, enhancement of the natural and cultural heritage of the Indian Ocean Area /Cross border	<p>The programming rate was 93%, while the certification rate for this axis was 43%.</p> <p>In 2021, 1 operation was programmed for a total eligible cost of €334k, of which €284k was co-financed by the ERDF.</p> <p>The MAEO project, led by the association ARBRE, alongside the University of Mauritius, looking to implement a long-term monitoring program for ray and shark populations in the Mascarene Islands (Reunion, Mauritius and Rodrigues).</p>
08	Strengthening capacities of understanding and enhancement of the cultural heritage of the Indian Ocean area/Transnational	<p>Since the beginning of the programme, 10 operations have been programmed under axis 8, for a total eligible cost of €3.1M, of which €2.6M have been co-financed by the ERDF.</p> <p>The programming rate was 106%, while the certification rate for this axis was 29%.</p> <p>This specific objective aims to enhance and value the cultural and natural heritage of the Indian Ocean. In 2021, one operation was programmed, on the aspect of preservation of biodiversity, for a total eligible cost of €271k, of which €230k was co-financed by the ERDF.</p> <p>The ACT project, led by the association CEDTM, alongside authorities, associations, and specialised institutes from the Comoros, Mayotte, Madagascar, Mozambique and Australia.</p> <p>It focuses on the harmonisation of methods for monitoring turtle populations and habitats, in conjunction with existing international cooperation programmes across the region looking at the same theme (TIMOI, TORSOOI, WIOSN, JTM). The final objective is to be able to create a regional snapshot of the state of health of marine turtle populations and their habitats.</p>

Identifier	Priority axis	Key information on the implementation of priority axes with regard to main developments, significant issues and measures taken to remedy these problems.
09	Upgrading collective skills through the support of educational and exchange actions / Cross border	<p>Since the beginning of the programme, 42 operations have been programmed under axis 9, for a total eligible cost of €9.1M, of which €7.7M has been co-financed by the ERDF.</p> <p>The programming rate was 92%, while the certification rate for this axis was 46%.</p> <p>In 2021, 6 operations were programmed, for a total eligible cost of €1.1M, of which €947k was co-financed by the ERDF.</p> <ul style="list-style-type: none"> - The project of a professional 3-year degree course entitled ‘Maintenance and Technology’ at the University of Reunion alongside the SCAC France in Mauritius, the <i>Agence Universitaire de la Francophonie</i>, CITEF and ADIUT, specifically related to sanitation and drinking water production across the Indian Ocean; - 5 operations related to the cross-border component of the VSI programme (Volunteer for International Solidarity): <ul style="list-style-type: none"> ➤ 10 economic posts, and 10 non-economic positions co-financed by the Regional Council of Reunion, ➤ 1 economic and 10 non-economic positions co-financed by the Departmental Council of Reunion, ➤ 1 economic position co-financed by the municipality of La Possession. <p>This represents a total of 32 positions opened in Comoros, Madagascar, Mauritius and Seychelles.</p>
10	Upgrading collective skills through the support of educational and exchange actions / Transnational	<p>Since the beginning of the programme, 28 operations have been programmed under axis 10, for a total eligible cost of €2.91M, of which €2.4M has been co-financed by the ERDF.</p> <p>The programming rate was 67%, while the certification rate for this axis was 24%.</p>

Identifier	Priority axis	Key information on the implementation of priority axes with regard to main developments, significant issues and measures taken to remedy these problems.
		<p>In 2021, 7 operations have been programmed, for a total eligible cost of €1M, of which €933k has been co-financed by the ERDF:</p> <ul style="list-style-type: none"> - an educational cooperation programme as part of the Network of Professional Agricultural Establishments in Southern Africa, led by EPLEFPA FORMA'TERRA, alongside specialised organisations (training centres, faculties and chambers of agriculture), NGOs and agricultural schools in the Comoros, Madagascar, India and Mauritius, - The REUNION project of the University of Reunion in partnership with the universities of Mauritius, Madagascar, Comoros, Mozambique, Seychelles and Kenya, to promote the mobility of students and university lecturers across the Indian Ocean; - 5 operations linked to the transnational component of the VSI programme (Volunteer for International Solidarity): <ul style="list-style-type: none"> - 3 economic and 3 non-economic positions co-financed by the Regional Council of Reunion, - 1 economic position co-financed by the Departmental Council of Mayotte, - 3 non-economic positions co-financed by the Departmental Council of Reunion. - This represents a total of 10 positions opened in Mozambique, Tanzania, India and Mauritius.
11	Ensure efficient implementation of the Interreg programme 2014-2020 with the partners / Cross-border	<p>8 operations have been programmed since July 2016 as part of the technical assistance provided to the cross-border component, for a total eligible cost of €2.92M, of which €2.4M has been co-financed by the ERDF, i.e. a programming rate of 100%.</p> <p>In accordance with the European Commission's delegated regulation n°2019/1867 on the simplification of the management of European funds, the Regional Council of Reunion has implemented a flat-rate grant for technical assistance as of 13th July, 2020.</p>

Identifier	Priority axis	Key information on the implementation of priority axes with regard to main developments, significant issues and measures taken to remedy these problems.
		The latter will therefore no longer be subject to programming and certification of expenditure at real cost but will be calculated on the basis of a flat rate of 6% of certified expenditure at programme level (excluding technical assistance).
12	Ensure efficient implementation of the Interreg programme 2014-2020 with the partners / Transnational	<p>10 operations have been programmed since July 2016 as part of the technical assistance provided to the transnational component, for a total eligible cost of €1.5M, of which €1.3M has been co-financed by the ERDF, i.e. a programming rate of 100%.</p> <p>In accordance with the European Commission's delegated regulation n°2019/1867 on the simplification of the management of European funds, the Regional Council of Reunion has implemented a flat-rate grant for technical assistance as of 13th July, 2020.</p> <p>The latter will therefore no longer be subject to programming and certification of expenditure at real cost but will be calculated on the basis of a flat rate of 6% of certified expenditure at programme level (excluding technical assistance).</p>

2.2 Common and specific indicators [article 50, section 2, of the regulation (UE) n° 1303/2013]

Priority axes excluding technical assistance

Priority axis	01 - Growing international potentials of research and technological innovation in the Indian Ocean Area / Cross border
Investment priority	1a - Improving research and innovation (R&I) infrastructures and capacities to develop excellence in R&I, and promoting centers of competence, in particular in areas of European interest

Table 2: Common and specific indicators achievement of the programme - 01.1a

(1)	Identifier	Indicator	Unit of measure	Target value	2021	Observations
F	CO24	Research and innovation : number of new researchers in supported entities	Full time equivalents	28,00	11,79	
S	CO24	Research and innovation : number of new researchers in supported entities	Full time equivalents	28,00	29,5	
F	CO25	Research and innovation : number of researchers working in improved research infrastructure facilities	Full time equivalents	20,00	0	
S	CO25	Research and innovation : number of researchers working in improved research infrastructure facilities	Full time equivalents	20,00	15,7	The 3P extension project, which supplies this indicator, is still in progress. The value achieved will be reported on completion of the operation.
F	CO42	Productive investment : number of research entities engaged in cross-border, transnational or interregional research projects	Organisations	8,00	7	Institutions accounted for: IRD, CIRAD, CYROI, IGPD, University, Météo France and CNRS
S	CO42	Productive investment : number of research entities engaged in cross-border, transnational or interregional research projects	Organisations	8,00	8	

(1)	Identifier	Indicator	2020	2019	2018	2017	2016	2015	2014
F	CO24	Research and innovation : number of new researchers in supported entities	11,79	7,79	7,95	0,00	0,00	0,00	0,00
S	CO24	Research and innovation : number of new researchers in supported entities	26,00	18,00	17,00	18,33	0,80	0,00	0,00
F	CO25	Research and innovation : number of researchers working in improved research infrastructure facilities	0,00	0,00	0,00	0,00	0,00	0,00	0,00
S	CO25	Research and innovation : number of researchers working in improved research infrastructure facilities	15,70	15,70	15,70	0,00	0,00	0,00	0,00
F	CO42	Productive investment : number of research entities engaged in cross-border, transnational or interregional research projects	6,00	6,00	6,00	6,00	0,00	0,00	0,00
S	CO42	Productive investment : number of research entities engaged in cross-border, transnational or interregional research projects	7,00	6,00	6,00	6,00	2,00	0,00	0,00

(1) S = Cumulative value — Achievements expected to result from selected operations [forecast provided by beneficiaries], F = Cumulative value — Achievements resulting from operations [actual achievement].

Priority axis	01 - Growing international potentials of research and technological innovation in the Indian Ocean Area / Cross border
Investment priority	1a - Improving research and innovation (R&I) infrastructures and capacities to develop excellence in R&I, and promoting centers of competence, in particular in areas of European interest
Specific objective	OS01a - Increase the activity of research, development and innovation on shared themes within the IOC countries

Table 1: Output indicators - 01.1a.OS01a

Identifier	Indicator	Unit of measure	Reference value	Reference year	Target value (2023) Total	2021 Total	2021 Qualitative	Observations
IR01a	Number of collaborative research projects on shared themes within IOC countries / Corss-border	Projects per year	9,00	2014	11,00	7		<p>Projects counted :</p> <p>2017 : ECOSPIR,RENOVRISK, GERMINATION</p> <p>2018 : GICOMRUN,EPIBIO, TROI</p> <p>2019 : NANO MAURÉ, VAR2M, UV INDIEN, VIROPTERE</p> <p>2020 : SWIO ENERGY, ESPOIRS, EPIBIO – PHASE 2</p> <p>2021 : HATARI, NANOSCAFFOLDS, PHYTODENGUE, QUALINNOV - PHASE 2, TROI - PHASE 2, PRERAD - PHASE 2, GERMINATION - PHASE 2</p> <p>The HATARI and NANOSCAFFOLDS projects were programmed in 2020 and contracted in 2021.</p>

Identifier	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
IR01a	Number of collaborative research projects on shared themes within IOC countries / Cross-border	3,00		4,00		3,00		4,00	

Identifier	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
IR01a	Number of collaborative research projects on shared themes within IOC countries / Cross-border	1,00		9,00		9,00	

Priority axis	01 - Growing international potentials of research and technological innovation in the Indian Ocean area / Cross border
Investment priority	1b - Promote business investment in R&I, developing links and synergies between businesses, R&D centers and the higher education sector, promoting in particular investment in product and service development, technology transfer, social innovation, eco-innovation, public service applications, demand stimulation, networks, clusters and open innovation through smart specialization, and support technological and applied research activities, pilot lines, early product validation actions, advanced manufacturing capabilities and early production, in particular in the field of key enabling technologies and general purpose technology diffusion, as well as stimulate the investments needed to strengthen crisis response capacities in health services.

Table 2: Common and specific indicators achievement of the programme - 01.1b

(1)	Identifier	Indicator	Unit of measure	Target valeur	2021	Observations
F	CO26	Research and innovation : number of enterprises cooperating with research institutions	Enterprises	16,00	0	
S	CO26	Research and innovation : number of enterprises cooperating with research institutions	Enterprises	16,00	15	Les projets CORECRABE, et SeqCoi, qui alimentent cet indicateur sont en cours de réalisation. La valeur réalisée sera renseignée à l'achèvement des opérations.

(1)	Identifier	Indicator	2020	2019	2018	2017	2016	2015	2014
F	CO26	Research and innovation : number of enterprises cooperating with research institutions	0,00	0,00	0,00	0,00	0,00	0,00	0,00
S	CO26	Research and innovation : number of enterprises cooperating with research institutions	5,00	5,00	0,00	0,00	0,00	0,00	0,00

(1) S = Cumulative value — Achievements expected to result from selected operations [forecast provided by beneficiaries], F = Cumulative value — Achievements resulting from operations [actual achievement].

Priority axis	01 - Growing international potentials of research and technological innovation in the Indian Ocean area / Cross border
Investment priority	1b - Promote business investment in R&I, developing links and synergies between businesses, R&D centers and the higher education sector, promoting in particular investment in product and service development, technology transfer, social innovation, eco-innovation, public service applications, demand stimulation, networks, clusters and open innovation through smart specialization, and support technological and applied research activities, pilot lines, early product validation actions, advanced manufacturing capabilities and early production, in particular in the field of key enabling technologies and general purpose technology diffusion, as well as stimulate the investments needed to strengthen crisis response capacities in health services.
Specific objective	OS02a - Increase the number of projects using research results, expertise and data from scientific and technical research centers for the sustainable development of IOC countries

Table 1: Output indicators - 01.1b.OS02a

Identifier	Indicator	Unit of measure	Reference value	Reference year	Target value (2023) Total	2021 Total	2021 Qualitative	Observations
IR02a	Number of projects using results and data from research and resource centers / Cross-border	Projects per year	2,00	2015	3,00	2		2019 : IOSnet 2020 : CORECRABE,SIG 2021 : G2OI, SeqCoi The G2OI project has been programmed in 2020 but contracted in 2021.

Identifier	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
IR02a	Number of projects using results and data from research and resource centers / Cross-border	2,00		1,00		0,00		0,00	

Identifier	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
IR02a	Number of projects using results and data from research and resource centers / Cross-border	0,00		2,00		0,00	

Priority axis	02 - Growing international potentials of research and technological innovation in the Indian Ocean area / Transnational
Investment priority	1a - Improving research and innovation (R&I) infrastructures and capacities to develop excellence in R&I, and promoting centers of competence, in particular in areas of European interest

Table 2: Common and specific indicators achievement of the programme - 02.1a

(1)	Identifier	Indicator	Unit of measure	Target value	2021	Observations
F	CO24	Research and innovation: number of new researchers in supported entities	Full time equivalents	9,00	6,09	2 new researchers counted for in the OMDIABRUN operation
S	CO24	Research and innovation: number of new researchers in supported entities	Full time equivalents	9,00	12	
F	CO42	Productive investment : number of research entities engaged in cross-border, transnational or interregional research projects	Organisations	7,00	5	Institutions accounted for : CIRAD, CNRS, CHU, University and Météo France
S	CO42	Productive investment : number of research entities engaged in cross-border, transnational or interregional research projects	Organisations	7,00	5	

(1)	Identifier	Indicator	2020	2019	2018	2017	2016	2015	2014
F	CO24	Research and innovation: number of new researchers in supported entities	6,09	3,59	3,00	0,00	0,00	0,00	0,00
S	CO24	Research and innovation: number of new researchers in supported entities	9,00	6,00	6,00	3,64	0,00	0,00	0,00
F	CO42	Productive investment : number of research entities engaged in cross-border, transnational or interregional research projects	4,00	4,00	4,00	3,00	0,00	0,00	0,00
S	CO42	Productive investment : number of research entities engaged in cross-border, transnational or interregional research projects	5,00	4,00	4,00	3,00	0,00	0,00	0,00

(1) S = Cumulative value — Achievements expected to result from selected operations [forecast provided by beneficiaries], F = Cumulative value — Achievements resulting from operations [actual achievement].

Priority axis	02 - Growing international potentials of research and technological innovation in the Indian Ocean area / Transnational
Investment priority	1a - Improving research and innovation (R&I) infrastructures and capacities to develop excellence in R&I, and promoting centers of competence, in particular in areas of European interest
Specific objective	OS01b - Increase research, development and innovation activity on shared themes within the Indian Ocean area

Table 1: Output indicators - 02.1a.OS01b

Identifier	Indicator	Unit of measure	Reference value	Reference year	Target value (2023) Total	2021 Total	2021 Qualitative	Observations
IR01b	Number of collaborative research projects on shared themes within the Indian Ocean / Transnational	Projects per year	2,00	2014	3,00	2		2020: OMDIABRUM 2021: STORM OI, ECLIPSE - PHASE 2

Identifier	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
IR01b	Number of collaborative research projects on shared themes within the Indian Ocean / Transnational	1,00		0,00		2,00		2,00	

Identifier	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
IR01b	Number of collaborative research projects on shared themes within the Indian Ocean / Transnational	0,00		2,00		2,00	

Priority axis	02 - Growing international potentials of research and technological innovation in the Indian Ocean area / Transnational
Investment priority	1b - Promote business investment in R&I, developing links and synergies between businesses, R&D centers and the higher education sector, promoting in particular investment in product and service development, technology transfer, social innovation, eco-innovation, public service applications, demand stimulation, networks, clusters and open innovation through smart specialization, and support technological and applied research activities, pilot lines, early product validation actions, advanced manufacturing capabilities and early production, in particular in the field of key enabling technologies and general purpose technology diffusion, as well as stimulate the investments needed to strengthen crisis response capacities in health services.

Table 2: Common and specific indicators achievement of the programme - 02.1b

(1)	Identifier	Indicator	Unit of measure	Target value	2021	Observations
F	CO26	Research and innovation : number of enterprises cooperating with research institutions	Companies	6,00	0	
S	CO26	Research and innovation : number of enterprises cooperating with research institutions	Companies	6,00	0	The operations programmed in 2021 do not contribute to the CO 26 indicator.

(1)	Identifier	Indicator	2020	2019	2018	2017	2016	2015	2014
F	CO26	Research and innovation : number of enterprises cooperating with research institutions	0,00	0,00	0,00	0,00	0,00	0,00	0,00
S	CO26	Research and innovation : number of enterprises cooperating with research institutions	0,00	0,00	0,00	0,00	0,00	0,00	0,00

(1) S = Cumulative value — Achievements expected to result from selected operations [forecast provided by beneficiaries], F = Cumulative value — Achievements resulting from operations [actual achievement].

Priority axis	02 - Growing international potentials of research and technological innovation in the Indian Ocean area / Transnational
Investment priority	1b - Promote business investment in R&I, developing links and synergies between businesses, R&D centers and the higher education sector, promoting in particular investment in product and service development, technology transfer, social innovation, eco-innovation, public service applications, demand stimulation, networks, clusters and open innovation through smart specialization, and support technological and applied research activities, pilot lines, early product validation actions, advanced manufacturing capabilities and early production, in particular in the field of key enabling technologies and general purpose technology diffusion, as well as stimulate the investments needed to strengthen crisis response capacities in health services.
Specific objective	OS02b - Increase the number of projects using research results, expertise and data from scientific and technical research centers for the sustainable development of the Indian Ocean area.

Table 1: Output indicators - 02.1b.OS02b

Identifier	Indicator	Unit of measure	Reference value	Reference year	Target value (2023) Total	2021 Total	2021 Qualitative	Observations
IR02b	Number of projects using results and data from resource and research centers / Transnational	Projects per year	1,00	2014	2,00	1		2020: PISSARO, 2e Public Health Research Conference (CHU) 2021 : CODIERRA

Identifier	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
IR02b	Number of projects using results and data from resource and research centers / Transnational	2,00		0,00		0,00		0,00	

Identifier	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
IR02b	Number of projects using results and data from resource and research centers / Transnational	0,00		1,00		0,00	

Priority axis	03 - Supporting the development of economic exchanges in the Indian Ocean area / Cross border
Investment priority	3d - Support the capacity of SMEs to grow in regional, national and international markets and to engage in innovation processes

Table 2: Common and specific indicators achievement of the programme - 03.3d

(1)	Identifier	Indicator	Unit of measure	Target value	2021	Observations
F	IS03a	Number of actions facilitating contacts and exchanges between economic operators in the cooperation zone (conferences, seminars, prospecting missions, etc.) / Cross-border	actions	100,00	119	
S	IS03a	Number of actions facilitating contacts and exchanges between economic operators in the cooperation zone (conferences, seminars, prospecting missions, etc.) / Cross-border	actions	100,00	152	

(1)	Identifier	Indicator	2020	2019	2018	2017	2016	2015	2014
F	IS03a	Number of actions facilitating contacts and exchanges between economic operators in the cooperation zone (conferences, seminars, prospecting missions, etc.) / Cross-border	90,00	63,00	51,00	19,00	0,00	0,00	0,00
S	IS03a	Number of actions facilitating contacts and exchanges between economic operators in the cooperation zone (conferences, seminars, prospecting missions, etc.) / Cross-border	138,00	81,00	70,00	27,00	14,00	0,00	0,00

(1) S = Cumulative value — Achievements expected to result from selected operations [forecast provided by beneficiaries], F = Cumulative value — Achievements resulting from operations [actual achievement].

Priority axis	03 - Supporting the development of economic exchanges in the Indian Ocean area / Cross border
Investment priority	3d - Support the capacity of SMEs to grow in regional, national and international markets and to engage in innovation processes
Specific objective	OS3a - Increase the number of collaborative economic projects between private actors in IOC countries

Table 1: Output indicators - 03.3d.OS3a

Identifier	Indicator	Unit of measure	Reference value	Reference year	Target value (2023) Total	2021 Total	2021 Qualitative	Observations
IR03a	The figure corresponds to the average of the companies accompanied over the years 2018, 2019 and 2020. The value of the indicator takes into account the files closed in 2021 by the instructing service.	number of companies (average over 3 years)	36,00	2014	47,00		294,5	The figure corresponds to the average of the companies accompanied over the years 2019, 2020 and 2021. The value of the indicator takes into account the files closed in 2021 by the instructing service.

Identifier	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
IR03a	The figure corresponds to the average of the companies accompanied over the years 2018, 2019 and 2020. The value of the indicator takes into account the files closed in 2021 by the instructing service.	119,33		119,67		138,33		127,00	

Identifier	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
IR03a	The figure corresponds to the average of the companies accompanied over the years 2018, 2019 and 2020. The value of the indicator takes into account the files closed in 2021 by the instructing service.	148,00		36,00		36,00	

Priority axis	04 - Supporting the development of economic exchanges in Indian Ocean the area / Transnational
Investment priority	3d - Support the capacity of SMEs to grow in regional, national and international markets and to engage in innovation processes

Table 2: Common and specific indicators achievement of the programme - 04.3d

(1)	Identifier	Indicator	Unit of measure	Target value	2021	Observations
F	IS03b	Number of actions facilitating the setting in relation and the exchanges of the economic operators of the zone of cooperation (congress, seminars, missions of prospection...)/ Transnational	actions	70,00	96	
S	IS03b	Number of actions facilitating the setting in relation and the exchanges of the economic operators of the zone of cooperation (congress, seminars, missions of prospection...)/ Transnational	actions	70,00	153	

(1)	Identifier	Indicator	2020	2019	2018	2017	2016	2015	2014
F	IS03b	Number of actions facilitating the setting in relation and the exchanges of the economic operators of the zone of cooperation (congress, seminars, missions of prospection...)/ Transnational	76,00	67,00	58,00	22,00	0,00	0,00	0,00
S	IS03b	Number of actions facilitating the setting in relation and the exchanges of the economic operators of the zone of cooperation (congress, seminars, missions of prospection...)/ Transnational	133,00	88,00	70,00	34,00	22,00	0,00	0,00

(1) S = Cumulative value — Achievements expected to result from selected operations [forecast provided by beneficiaries], F = Cumulative value — Achievements resulting from operations [actual achievement].

Priority axis	04 - Supporting the development of economic exchanges in the Indian Ocean area / Transnational
Investment priority	3d - Support the capacity of SMEs to grow in regional, national and international markets and to engage in innovation processes
Specific objective	OS03b - Increase the number of collaborative projects of an economic nature between private actors in the countries of the Indian Ocean zone

Table 1: Output indicators - 04.3d.OS03b

Identifier	Indicator	Unit of measure	Reference value	Année de référence	Valeur cible (2023) Total	2021 Total	2021 Qualitatif	Observations
IR03b	number of companies having participated in an international approach (prospecting, participation in international fairs/seminars,) within the IOC / Transnational	Number of companies	29,00	2014	38,00	145,5		The figure corresponds to the average of the companies accompanied over the years 2019, 2020 and 2021. The value of the indicator takes into account the files closed in 2021 by the instructing service.

Identifier	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
IR03b	number of companies having participated in an international approach (prospecting, participation in international fairs/seminars,) within the IOC / Transnational	37,33		25,67		27,67		5,00	

Identifier	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
IR03b	number of companies having participated in an international approach (prospecting, participation in international fairs/seminars,) within the IOC / Transnational	101,00		29,00		29,00	

Axe prioritaire	05 - Improving collective abilities of adaptation, prevention and risk management due to the climate change / Cross border
Investment priority	5b - Promote investments to address specific risks, ensuring disaster resilience and developing disaster management systems

Table 2: Common and specific indicators achievement of the programme - 05.5b

(1)	Identifier	Indicator	Unit of measure	Target value	2021	Observations
F	IS04a	Number of tools for monitoring, information and prevention of natural risks set up in IOC / Cross-border	Monitoring, information and prevention tools	8,00	35	
S	IS04a	Number of tools for monitoring, information and prevention of natural risks set up in IOC / Cross-border	Monitoring, information and prevention tools	8,00	37	
F	IS05a	Number of training sessions / Cross-border	Training sessions	35,00	44	
S	IS05a	Number of training sessions / Cross-border	Training sessions	35,00	52	

(1)	Identifier	Indicator	2020	2019	2018	2017	2016	2015	2014
F	IS04a	Number of tools for monitoring, information and prevention of natural risks set up in IOC / Cross-border	30,00	30,00	18,00	12,00	0,00	0,00	0,00
S	IS04a	Number of tools for monitoring, information and prevention of natural risks set up in IOC / Cross-border	37,00	37,00	30,00	17,00	7,00	0,00	0,00
F	IS05a	Number of training sessions / Cross-border	44,00	44,00	33,00	19,00	0,00	0,00	0,00
S	IS05a	Number of training sessions / Cross-border	52,00	52,00	38,00	17,00	7,00	0,00	0,00

(1) S = Cumulative value — Achievements expected to result from selected operations [forecast provided by beneficiaries], F = Cumulative value — Achievements resulting from operations [actual achievement].

Axe prioritaire	05 - Improving collective abilities of adaptation, prevention and risk management due to the climate change / Cross border
Investment priority	5b - Promote investments to address specific risks, ensuring disaster resilience and developing disaster management systems
Objectif spécifique	OS04a - Improve prevention and risk management capacities for natural, health and environmental disasters in IOC countries

Table 1: Output indicators - 05.5b.OS04a

Identifier	Indicator	Unit of measure	Reference value	Reference year	Target value (2023) Total	2021 Total	2021 Qualitative	Observations
IR04a	Number of actors trained and/or interconnected in the management and prevention of natural, health and environmental risks / Corss-border	people trained per year	120,00	2014	160,00	194		

Identifier	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
IR04a	Number of actors trained and/or interconnected in the management and prevention of natural, health and environmental risks / Corss-border	0,00		32,00		58,00		271,00	

Identifier	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
IR04a	Number of actors trained and/or interconnected in the management and prevention of natural, health and environmental risks / Corss-border	97,00		120,00		120,00	

Priority axis	06 - Improving collective abilities of adaptation, prevention and risk management due to the climate change / Transnational
Investment priority	5b - Promote investments to address specific risks, ensuring disaster resilience and developing disaster management systems

Table 2: Common and specific indicators achievement of the programme - 06.5b

(1)	Identifier	Indicator	Unit of measure	Target value	2021	Observations
F	IS04b	Number of monitoring, information and prevention tools for natural, environmental (pollution) and health risks / Transnational	risk monitoring and prevention tools	2,00	9	
S	IS04b	Number of monitoring, information and prevention tools for natural, environmental (pollution) and health risks / Transnational	risk monitoring and prevention tools	2,00	9	
F	IS05b	Number of training sessions / Transnational	Training sessions	8,00	10	
S	IS05b	Number of training sessions / Transnational	Training sessions	8,00	14	

(1)	Identifier	Indicator	2020	2019	2018	2017	2016	2015	2014
F	IS04b	Number of monitoring, information and prevention tools for natural, environmental (pollution) and health risks / Transnational	9,00	9,00	3,00	3,00	0,00	0,00	0,00
S	IS04b	Number of monitoring, information and prevention tools for natural, environmental (pollution) and health risks / Transnational	9,00	9,00	6,00	3,00	1,00	0,00	0,00
F	IS05b	Number of training sessions / Transnational	10,00	10,00	6,00	2,00	0,00	0,00	0,00
S	IS05b	Number of training sessions / Transnational	14,00	14,00	11,00	5,00	1,00	0,00	0,00

(1) S = Cumulative value — Achievements expected to result from selected operations [forecast provided by beneficiaries], F = Cumulative value — Achievements resulting from operations [actual achievement].

Priority axis	06 - Improving collective abilities of adaptation, prevention and risk management due to the climate change / Transnational
Investment priority	5b - Favoriser les investissements destinés à remédier à des risques spécifiques, en garantissant une résilience aux catastrophes et en développant des systèmes de gestion des situations de catastrophe
Specific objective	OS04b - To improve prevention and risk management capacities in case of natural, health and environmental disasters in the Indian Ocean countries

Table 1: Output indicators - 06.5b.OS04b

Identifier	Indicator	Unit of measure	Reference value	Reference year	Target value (2023) Total	2021 Total	2021 Qualitative	Observations
IR04b	Number of actors trained and/or interconnected in the management and prevention of natural, health and environmental risks / Transnational	actors trained per year	48,00	2014	112,00	98		

Identifier	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
IR04b	Number of actors trained and/or interconnected in the management and prevention of natural, health and environmental risks / Transnational	0,00		41,00		46,00		101,00	

Identifier	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
IR04b	Number of actors trained and/or interconnected in the management and prevention of natural, health and environmental risks / Transnational	23,00		48,00		48,00	

Priority axis	07 - Strengthening capacities of understanding, preservation and enhancement of the natural and cultural heritage of the Indian Ocean area /Cross border
Investment priority	6c - Preserve, protect, promote and develop the natural and cultural heritage

Table 2: Common and specific indicators achievement of the programme - 07.6c

(1)	Identifier	Indicator	Unit of measure	Target value	2021	Observations
F	IS06a	Number of collaborative projects for the preservation and enhancement of natural heritage / Cross-border	collaborative projects	10,00	8	
S	IS06a	Number of collaborative projects for the preservation and enhancement of natural heritage / Cross-border	collaborative projects	10,00	10	

(1)	Identifier	Indicator	2020	2019	2018	2017	2016	2015	2014
F	IS06a	Number of collaborative projects for the preservation and enhancement of natural heritage / Cross-border	9,00	6,00	4,00	2,00	0,00	0,00	0,00
S	IS06a	Number of collaborative projects for the preservation and enhancement of natural heritage / Cross-border	11,00	10,00	6,00	2,00	0,00	0,00	0,00

(1) S = Cumulative value — Achievements expected to result from selected operations [forecast provided by beneficiaries], F = Cumulative value — Achievements resulting from operations [actual achievement].

Priority axis	07 - Strengthening capacities of understanding, preservation and enhancement of the natural and cultural heritage of the Indian Ocean area /Cross border
Investment priority	6c - Preserve, protect, promote and develop the natural and cultural heritage
Specific objective	OS05a - Increase the value of natural heritage in the countries of the IOCI

Table1: Output indicators - 07.6c.OS05a

Identifier	Indicator	Unit of measure	Reference value	Reference year	Target value (2023) Total	2021 Total	2021 Qualitative	Observations
IR05a	Number of materials (books, scientific reports, multilingual digital platforms...) promoting the natural heritage of IOC countries resulting from collaborative projects / Cross-border	supports	29,00	2014	39,00	11		

Identifier	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
IR05a	Number of materials (books, scientific reports, multilingual digital platforms...) promoting the natural heritage of IOC countries resulting from collaborative projects / Cross-border	26,00		17,00		21,00		12,00	

Identifier	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
IR05a	Number of materials (books, scientific reports, multilingual digital platforms...) promoting the natural heritage of IOC countries resulting from collaborative projects / Cross-border	0,00		29,00		29,00	

Priority axis	08 - Strengthening capacities of understanding, preservation and enhancement of the natural and cultural heritage of the Indian Ocean area /Transnational
Investment priority	6c - Preserve, protect, promote and develop the natural and cultural heritage

Table 2: Common and specific indicators achievement of the programme - 08.6c

(1)	Identifier	Indicator	Unit of measure	Target value	2021	Observations
F	IS06b	Number of collaborative projects for the preservation and enhancement of natural and cultural heritage / Transnational	projects	8,00	5	
S	IS06b	Number of collaborative projects for the preservation and enhancement of natural and cultural heritage / Transnational	projects	8,00	9	

(1)	Identifier	Indicator	2020	2019	2018	2017	2016	2015	2014
F	IS06b	Number of collaborative projects for the preservation and enhancement of natural and cultural heritage / Transnational	5,00	4,00	4,00	1,00	0,00	0,00	0,00
S	IS06b	Number of collaborative projects for the preservation and enhancement of natural and cultural heritage / Transnational	9,00	4,00	4,00	1,00	0,00	0,00	0,00

(1) S = Cumulative value — Achievements expected to result from selected operations [forecast provided by beneficiaries], F = Cumulative value — Achievements resulting from operations [actual achievement].

Priority axis	08 - Strengthening capacities of understanding, preservation and enhancement of the natural and cultural heritage of the Indian Ocean area /Transnational
Investment priority	6c - Preserve, protect, promote and develop the natural and cultural heritage
Specific objective	OS05b - Increase the valorization of the natural and cultural heritage of the Indian Ocean area.

Table 1: Output indicators - 08.6c.OS05b

Identifier	Indicator	Unit of measure	Reference value	Reference year	Target value (2023) Total	2021 Total	2021 Qualitative	Observations
IR05b	Number of materials (books, scientific reports, multilingual digital platforms...) and events promoting the natural and cultural heritage of the ZOI resulting from collaborative projects / Transnational	supports	10,00	2014	21,00	19		

Identifier	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
IR05b	Number of materials (books, scientific reports, multilingual digital platforms...) and events promoting the natural and cultural heritage of the ZOI resulting from collaborative projects / Transnational	0,00		10,00		3,00		0,00	

Identifier	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
IR05b	Number of materials (books, scientific reports, multilingual digital platforms...) and events promoting the natural and cultural heritage of the ZOI resulting from collaborative projects / Transnational	0,00		10,00		10,00	

Priority axis	09 - Upgrade collective skills through the support of educational and exchange actions / Cross border
Investment priority	10b - Investing in education, training and vocational training for the acquisition of skills and lifelong learning through the creation and implementation of common education, training and vocational training systems (Cross-border cooperation)

Table 2: Common and specific indicators achievement of the programme - 09.10b

(1)	Identifier	Indicator	Unit of measure	Target value	2021	Observations
F	CO43	Labour market and training: number of participants in cross-border mobility initiatives	People	235,00	147	Since the beginning of the programme, 147 young graduates have had work experience abroad as international solidarity volunteers.
S	CO43	Labour market and training: number of participants in cross-border mobility initiatives	People	235,00	270	
F	CO46	Labor market and training: number of participants in joint education and training programs supporting youth employment, educational opportunities and higher and vocational education across borders	People	1 052,00	1385	
S	CO46	Labor market and training: number of participants in joint education and training programs supporting youth employment, educational opportunities and higher and vocational education across borders	People	1 052,00	1536	

(1)	Identifier	Indicator	2020	2019	2018	2017	2016	2015	2014
F	CO43	Labour market and training: number of participants in cross-border mobility initiatives	128,00	88,00	69,00	42,00	0,00	0,00	0,00
S	CO43	Labour market and training: number of participants in cross-border mobility initiatives	187,00	115,00	84,00	64,00	35,00	0,00	0,00
F	CO46	Labor market and training: number of participants in joint education and training programs supporting youth employment, educational opportunities and higher and vocational education across borders	1 349,00	1 289,00	1 093,00	746,00	0,00	0,00	0,00
S	CO46	Labor market and training: number of participants in joint education and training programs supporting youth employment, educational opportunities and higher and vocational education across borders	1 515,00	1 467,00	1 370,00	1 157,00	642,00	0,00	0,00

(1) S = Cumulative value — Achievements expected to result from selected operations [forecast provided by beneficiaries], F = Cumulative value — Achievements resulting from operations [actual achievement].

Priority axis	09 - Upgrade collective skills through the support of educational and exchange actions / Cross border
Investment priority	10b - Investing in education, training and vocational training for the acquisition of skills and lifelong learning through the creation and implementation of common education, training and vocational training systems (Cross-border cooperation)To raise the level of competence in the IOC countries, through initial and professional training, mobility and exchanges of experience.
Specific objective	OS6a - Increase the level of competence in the IOC countries, through initial and professional training, mobility and exchanges of experience

Table 1: Output indicators - 09.10b.OS6a

Identifier	Indicator	Unit of measure	Reference value	Reference year	Target value (2023) Total	2021 Total	2021 Qualitative	Observations
IR06a	Number of people certified, graduated, or received continuing education as a result of training received in the Indian Ocean area, outside the home territory / Cross-border	Trained people per year	60,00	2014	120,00	0		As per the methodology: IR06 is the number of people trained (based on operations feeding CO43 and CO46 for the current year) For axis 9, 1 training action has been programmed in 2021, but it has not yet been carried out (21 people).

Identifier	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
IR06a	Number of people certified, graduated, or received continuing education as a result of training received in the ZOI, outside the home territory / Cross-border	12,00		142,00		42,00		100,00	

Identifier	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
IR06a	Number of people certified, graduated, or received continuing education as a result of training received in the ZOI, outside the home territory / Cross-border	0,00		60,00		60,00	

Priority axis	10 - Upgrade collective skills through the support of educational and exchange actions / Transnational
Investment priority	10b - Investing in education, training and vocational training for the acquisition of skills and lifelong learning through the creation and implementation of common education, training and vocational training systems (Cross-border cooperation)To raise the level of competence in the IOC countries, through initial and professional training, mobility and exchanges of experience.

Table 2: Common and specific indicators achievement of the programme - 10.10b

(1)	Identifier	Indicator	Unit of measure	Target value	2021	Observations
F	CO43	Labour market and training: number of participants in cross-border mobility initiatives	People	100,00	32	Since the beginning of the programme, 32 young graduates have had work experience abroad as international solidarity volunteers.
S	CO43	Labour market and training: number of participants in cross-border mobility initiatives	People	100,00	73	
F	CO46	Labor market and training: number of participants in joint education and training programs supporting youth employment, educational opportunities and higher and vocational education across borders	People	364,00	150	
S	CO46	Labor market and training: number of participants in joint education and training programs supporting youth employment, educational opportunities and higher and vocational education across borders	People	364,00	280	

(1)	Identifier	Indicator	2020	2019	2018	2017	2016	2015	2014
F	CO43	Labour market and training: number of participants in cross-border mobility initiatives	27,00	15,00	7,00	5,00	0,00	0,00	0,00
S	CO43	Labour market and training: number of participants in cross-border mobility initiatives	65,00	61,00	44,00	10,00	0,00	0,00	0,00
F	CO46	Labor market and training: number of participants in joint education and training programs supporting youth employment, educational opportunities and higher and vocational education across borders	131,00	130,00	110,00	0,00	0,00	0,00	0,00
S	CO46	Labor market and training: number of participants in joint education and training programs supporting youth employment, educational opportunities and higher and vocational education across borders	171,00	282,00	208,00	74,00	5,00	0,00	0,00

(1) S = Cumulative value — Achievements expected to result from selected operations [forecast provided by beneficiaries], F = Cumulative value — Achievements resulting from operations [actual achievement].

Priority axis	10 - Upgrade collective skills through the support of educational and exchange actions / Transnational
Investment priority	10b - Investing in education, training and vocational training for the acquisition of skills and lifelong learning through the creation and implementation of common education, training and vocational training systems (Cross-border cooperation) To raise the level of competence in the IOC countries, through initial and professional training, mobility and exchanges of experience.
Objectif spécifique	OS6b - Increase the level of competence in the Indian Ocean area, through initial and professional training, mobility and exchanges of experience.

Table 1: Output indicators - 10.10b.OS6b

Identifier	Indicator	Unit of measure	Reference value	Reference year	Target value (2023) Total	2021 Total	2021 Qualitative	Observations
IR06b	Number of people certified, graduated, or received continuing education as a result of training received in the ZOI, outside the home territory / Transnational	Trained people per year	60,00	2014	100,00	0		According to the methodology: IR06 is the number of people trained (based on operations feeding CO43 and CO46 for the current year). For axis 10, 1 training action programmed in 2021, but not yet realized (109 people).

Identifier	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
IR06b	Number of people certified, graduated, or received continuing education as a result of training received in the Indian Ocean area, outside the home territory / Transnational	51,00		36,00		0,00		74,00	

Identifier	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
IR06b	Number of people certified, graduated, or received continuing education as a result of training received in the Indian Ocean area, outside the home territory / Transnational	0,00		60,00		60,00	

Priority axes for technical assistance

Priority axis	11 – Ensure efficient implementation of the Interreg programme 2014-2020 with the partners / Cross-border
---------------	-----------------------------------------------------------------------------------------------------------

Table 2: Common and specific indicators achievement of the programme - 11. Ensure efficient implementation of the Interreg programme 2014-2020 with the partners / Cross-border

(1)	Identifier	Indicator	Unit of measure	Target value	2021	Observations
F	IS07a	Number of trained people	Trained people	40,00	36	
S	IS07a	Number of trained people	Trained people	40,00	27	
F	IS08a	Number of communication actions	Communication actions	20,00	0	
S	IS08a	Number of communication actions	Communication action	20,00	0	No file has yet been submitted for communication actions. However, communication actions have been carried out: - dissemination of newsletters summarizing the programmed projects of the year in Reunion and in the partner countries (March and October 2021) - creations and publications on the dedicated page of the program (website of the Managing Authority) and through other media (social networks, Journal de la Région, and airplane screens) concerning news, beneficiaries and the INTERREG program, - Updating and reorganization of the page dedicated to the INTERREG program for better readability (website of the Managing Authority), - Setting up a dedicated communication within the framework of the Pretty Month of Europe (May 2021) with the broadcasting of videos on the supported projects, - public consultation (March 2021) as part of the preparation of the new European programs 2021-2027, - promotion of projects through participation in European and national communication campaigns ("Inclusive Youth"; annual Interreg meetings in Brussels, Toute l'Europe campaigns : « Europe en régions », and the series of podcasts « l'Europe au fil de l'eau ».
F	IS09a	Human resources mobilized on the cross-border strand	FTE	5,50	8,55	Indicator valued on the basis of 12.45 FTE with a theoretical distribution of 68.75% on TF and 31.25% on transnational strand.
S	IS09a	Human resources mobilized on the cross-border strand	FTE	5,50	7,56	The programmed value does not change since 2020 (switch to flat-rate TA)

(1)	Identifier	Indicator	2020	2019	2018	2017	2016	2015	2014
F	IS07a	Number of trained people	27,00	27,00	21,00	21,00	0,00	0,00	0,00
S	IS07a	Number of trained people	0,00	27,00	21,00	21,00	5,00	0,00	0,00
F	IS08a	Number of communication actions	0,00	0,00	0,00	0,00	0,00	0,00	0,00
S	IS08a	Number of communication actions	0,00	0,00	0,00	0,00	0,00	0,00	0,00
F	IS09a	Human resources mobilized on the cross-border strand	7,56	7,56	7,65	12,70	0,00	0,00	0,00
S	IS09a	Human resources mobilized on the cross-border strand	7,56	7,56	7,65	12,70	6,00	0,00	0,00

(1) S = Cumulative value — Achievements expected to result from selected operations [forecast provided by beneficiaries], F = Cumulative value — Achievements resulting from operations [actual achievement].

Priority axis	12 - Ensure efficient implementation of the Interreg programme 2014-2020 with the partners / Transnational
---------------	-------------------------------------------------------------------------------------------------------------------

Table 2: Common and specific indicators achievement of the programme - 12. Ensure efficient implementation of the Interreg programme 2014-2020 with the partners / Transnational

(1)	Identifier	Indicator	Unit of measure	Target value	2021	Observations
F	IS07b	Number of trained people / Transnational	Trained people	20,00	36	
S	IS07b	Number of trained people / Transnational	Trained people	20,00	27	
F	IS08b	Number of communication actions	Communication actions	20,00	0	Only one application was submitted for the program launch seminar. The other communication actions have not yet been submitted. However, communication actions have been carried out: - Distribution of newsletters summarizing the projects programmed for the year in Reunion and in the partner countries (March and October 2021), - creations and publications on the dedicated page of the program (website of the Managing Authority) and through other media (social networks, Journal de la Région, and airplane screens) concerning the news, beneficiaries and programming INTERREG, - Updating and reorganization of the page dedicated to the INTERREG program for better readability (site of the Managing Authority), - Setting up a dedicated communication within the framework of the Pretty Month of Europe (May 2021) with the broadcasting of videos on the supported projects, - public consultation (March 2021) as part of the preparation of the new European programs 2021-2027, - promotion of projects through participation in European and national communication campaigns ("Inclusive Youth"; annual Interreg meetings in Brussels ; Toute l'Europe campaigns « Europe en régions », and the series of podcasts « l'Europe au fil de l'eau », publication of 3 joint articles on the european blog « Interreg Highlights »).
S	IS08b	Number of communication actions	Communication actions	20,00	1	
F	IS09b	Human resources mobilized on the transnational strand	FTE	2,50	3,89	Indicator valued on the basis of 12.45 FTE with a theoretical distribution of 68.75% on TF and 31.25% on transnational strand.
S	IS09b	Human resources mobilized on the transnational strand	FTE	2,50	3,43	The programmed value does not change since 2020 (switch to flat-rate TA).

(1)	Identifier	Indicator	2020	2019	2018	2017	2016	2015	2014
F	IS07b	Number of trained people / Transnational	27,00	27,00	21,00	21,00	0,00	0,00	0,00
S	IS07b	Number of trained people / Transnational	0,00	27,00	21,00	21,00	0,00	0,00	0,00
F	IS08b	Number of communication actions	1,00	1,00	1,00	1,00	0,00	0,00	0,00
S	IS08b	Number of communication actions	1,00	1,00	1,00	1,00	1,00	0,00	0,00
F	IS09b	Human resources mobilized on the transnational strand	3,43	3,43	3,82	2,05	0,00	0,00	0,00
S	IS09b	Human resources mobilized on the transnational strand	3,43	3,43	3,82	2,05	2,00	0,00	0,00

(1) S = Cumulative value — Achievements expected to result from selected operations [forecast provided by beneficiaries], F = Cumulative value — Achievements resulting from operations [actual achievement].

2.3 Table 3: Information on the intermediate and target values defined in the performance framework - AGILE

Priority axis	Indicator type	Identifier	Indicator	Unit of measure	Intermediate value for 2018 - Total	Target value (2023) - Total	2021	Observations
01	O	CO42	Productive investment : number of research entities engaged in cross-border, transnational or interregional research projects	Organisations	5	8,00	7	<p>The value achieved for indicator CO42 is provided on the basis of the following documents :</p> <p>agreement notified to the beneficiary, together with the list of participating organizations and the research projects concerned.</p> <p>This indicator is thus recorded at the start of the project, upon notification of the signed financing agreement.</p>
01	F	IF01	Axis 1 financial indicator	Euros	5 338 236,00	21 352 943,00	8 528 136,44	<p>The actual value of indicator IF01 is given after reimbursement and certification of expenses during the interim and final stages of the projects.</p> <p>Research project sponsors, mainly public institutions, make little use of advances and down payments.</p> <p>Most of the expenses are therefore reimbursed when the files are balanced.</p> <p>However, the research projects supported on this axis have a minimum duration of 3 years. 1 research project was programmed at the end of 2016 and the others from 2017.</p>

Priority axis	Indicator type	Identifier	Indicator	Unit of measure	Intermediate value for 2018 - Total	Target value (2023) - Total	2021	Observations
02	O	CO42	Productive investment: number of research organizations involved in cross-border, transnational or interregional research projects	Organisations	5	7,00	5	<p>The value achieved for indicator CO42 is provided on the basis of the following documents: agreement notified to the beneficiary, together with the list of participating organizations and the research projects concerned.</p> <p>This indicator is thus recorded at the start of the project, upon notification of the signed financing agreement.</p>
02	F	IF02	Axis 2 financial indicator	Euros	1 211 765,00	6 558 825,00	2 402 702,33	<p>The actual value of the IF02 indicator is given after reimbursement and certification of expenses during the interim and final stages of the projects.</p> <p>Research project sponsors, mainly public institutions, make little use of advances and down payments.</p> <p>Most of the expenses are therefore reimbursed when the files are balanced.</p> <p>However, the research projects supported on this axis have a minimum duration of 3 years. 1 research project was programmed at the end of 2016 and the others from 2017.</p>
03	F	IF03	Axis 3 financial indicator	Euros	597 647,00	5 976 473,00	3 670 691,22	<p>The actual value of indicator IF03 is given after reimbursement and certification of expenses</p>

Priority axis	Indicator type	Identifier	Indicator	Unit of measure	Intermediate value for 2018 - Total	Target value (2023) - Total	2021	Observations
								during the interim and final stages of the projects. The economic projects supported on this axis have a minimum duration of 12 months.
03	O	IS03a	Number of actions facilitating contacts and exchanges between economic operators in the cooperation zone (congresses, seminars, prospecting missions, etc.) / Cross-border	Actions	15	100,00	119,33	The value of the IS03a indicator is filled in as and when the actions are physically completed, or at the latest at the end of the project, on the basis of the following documents: report on the execution of the operation supported on the actions carried out. However, it appears that the target values of the achievement indicator have been underestimated (more actions planned due to the duplication of projects in CB/TN components and annuality of projects).
04	F	IF04	Axis 4 financial indicator	Euros	717 647,00	7 176 471,00	3 788 132,83	
04	O	IS03b	Number of actions facilitating contacts and exchanges between economic operators in the cooperation zone (congresses, seminars, prospecting missions, etc.) / Transnational	Actions	11	70,00	37,33	The value of the IS03b indicator is filled in as the actions are physically completed, or at the latest at the end of the project, on the basis of the following documents: a report on the execution of the operation supported on the actions carried out. However, it appears that the target values of the

Priority axis	Indicator type	Identifier	Indicator	Unit of measure	Intermediate value for 2018 - Total	Target value (2023) - Total	2021	Observations
								achievement indicator have been underestimated (more actions planned due to the duplication of projects in CB/TN components and annuality of projects).
05	F	IF05	Axis 5 financial indicator	Euros	1 104 706,00	5 182 353,00	3 229 185,96	<p>The actual value of the IFS05 indicator is given after reimbursement and certification of expenses at the time of the interim and final payments of the projects.</p> <p>However, it appears that on this axis, the beneficiaries do not request many installments and transmit all the expenses at the time of the balance.</p> <p>However, the risk management and prevention projects supported on this axis have an average duration of 18 months.</p> <p>The dashboards set up by the GA as part of the monitoring of the program have highlighted the existence of files that have been agreed for more than 6 months without a request for payment.</p>
05	O	IS05a	Number of training sessions / Cross-border	Number of training	8	35,00	44	The value of the IS05a indicator is filled in as and

Priority axis	Indicator type	Identifier	Indicator	Unit of measure	Intermediate value for 2018 - Total	Target value (2023) - Total	2021	Observations
				sessions				<p>when the actions are physically completed, or at the latest at the end of the project, on the basis of the following documents: report on the execution of the operation supported on the actions carried out.</p> <p>However, it appears that the target values for the achievement indicator were underestimated (more training sessions were conducted in 2016 and 2017 than estimated).</p> <p>The dashboards set up by the GA as part of the monitoring of the program have highlighted the existence of files that have been agreed for more than 6 months without a request for payment.</p>
06	F	IF06	Axis 6 financial indicator	Euros	1 210 589,00	3 035 296,00	1 182 800,59	<p>The actual value of the IFS06 indicator is given after reimbursement and certification of expenses at the time of the interim and final payments of the projects.</p> <p>However, it appears that on this axis, the beneficiaries do not request many installments and transmit all the expenses at the time of the balance.</p> <p>However, the risk</p>

Priority axis	Indicator type	Identifier	Indicator	Unit of measure	Intermediate value for 2018 - Total	Target value (2023) - Total	2021	Observations
								<p>management and prevention projects supported on this axis have an average duration of 18 months.</p> <p>The dashboards set up by the GA as part of the monitoring of the program have highlighted the existence of files that have been agreed for more than 6 months without a request for payment.</p> <p>Follow-ups with the beneficiaries concerned were carried out in order to increase the level of certification of expenditures and thus reduce the gap between the realized values of the two types of indicators.</p>
06	O	IS05b	Number of training sessions / Transnational	Training sessions	3	8,00	10	<p>The value of indicator IS05b is entered as and when the actions are physically completed, or at the latest at the end of the project, on the basis of the following documents: a report on the execution of the operation supported on the actions carried out.</p> <p>However, it appears that the target values for the achievement indicator were underestimated (more training sessions were conducted in 2016 and 2017 than estimated).</p> <p>The dashboards set up by the GA as part of the monitoring</p>

Priority axis	Indicator type	Identifier	Indicator	Unit of measure	Intermediate value for 2018 - Total	Target value (2023) - Total	2021	Observations
								of the program have highlighted the existence of files that have been agreed for more than 6 months without a request for payment. Follow-ups with the beneficiaries concerned were carried out in order to increase the level of certification of expenditures and thus reduce the gap between the realized values of the two types of indicators.
07	F	IF07	Axis 7 financial indicator	Euros	425 294,00	3 335 295,00	1 420 441,31	The actual value of the IF07 indicator is given after reimbursement and certification of expenses during the interim and final stages of the projects. However, it appears that on this axis, the beneficiaries do not request many installments and transmit all the expenses at the time of the balance.
07	O	IS06a	Number of collaborative projects for the preservation and enhancement of natural heritage / Cross-border	Collaborative projects	1	10,00	8	The realized value of indicator IS06a is recorded at the start of the project, upon notification to the beneficiary of the signed funding agreement.
08	F	IF08	Axis 8 financial indicator	Euros	218 824,00	2 958 824,00	855 247,19	
08	O	IS06b	Number of collaborative projects for the preservation and enhancement of natural and cultural heritage / TN	Projects	1	8,00	5	The realized value of indicator IS06b is recorded at the start of the project, upon notification to the beneficiary of the signed funding agreement.
09	O	CO43	Labour market and training: number of participants in cross-border mobility initiatives	People	71	235,00	147	The value of indicator CO43 is filled in as the actions are physically completed, or at

Priority axis	Indicator type	Identifier	Indicator	Unit of measure	Intermediate value for 2018 - Total	Target value (2023) - Total	2021	Observations
								the latest at the end of the project, on the basis of the following documents: a report on the execution of the operation supported on the actions carried out.
09	F	IF09	Axis 9 financial indicator	Euros	1 583 530,00	9 917 652,00	4 610 248,71	The actual value of indicator IF09 is given after reimbursement and certification of expenses during the interim and final stages of the projects.
10	O	CO46	Labor market and training: number of participants in joint education and training programs supporting youth employment, educational opportunities and higher and vocational education across borders	Personnes	36	364,00	150	The value of indicator CO46 is entered as the actions are physically completed, or at the latest at the end of the project, on the basis of the following documents: a report on the execution of the operation supported on the actions carried out.
10	F	IF10	Axis 10 financial indicator	Euros	435 295,00	4 352 945,00	1 053 564,85	The actual value of indicator IF10 is given after reimbursement and certification of expenses at the time of the interim and final payments of the projects and the balance of the projects.

Priority axis	Indicator type	Identifier	Indicator	Unit of measure	2020	2019	2018	2017	2016
01	O	CO42	Productive investment: number of research organizations involved in cross-border, transnational or interregional research projects	Organisations	6,00	6,00	6,00	6,00	0,00
01	F	IF01	Axis 1 financial indicator	Euros	3 842 923,97	2 982 617,19	420 289,47	0,00	0,00
02	O	CO42	Productive investment: number of research organizations involved in cross-border, transnational or interregional research projects	Organisations	4,00	4,00	4,00	3,00	0,00
02	F	IF02	Axis 2 financial indicator	Euros	1 648 461,65	757 543,32	36 000,00	0,00	0,00
03	F	IF03	Axis 3 financial indicator	Euros	2 470 248,39	2 003 063,65	1 387 740,93	354 715,74	0,00
03	O	IS03a	Number of actions facilitating contacts and exchanges between economic operators in the cooperation zone (congresses, seminars, prospecting missions, etc.) / CB	Actions	90,00	63,00	51,00	19,00	0,00
04	F	IF04	Axis 4 financial indicator	Euros	2 104 013,44	1 574 267,02	1 140 099,63	558 879,98	0,00
04	O	IS03b	Number of actions facilitating contacts and exchanges between economic operators in the cooperation zone (congresses, seminars, prospecting missions, etc.) / TN	Actions	76,00	67,00	58,00	22,00	0,00
05	F	IF05	Axis 5 financial indicator	Euros	2 359 077,34	2 279 421,17	2 279 421,17	1 192 762,55	0,00
05	O	IS05a	Number of training sessions / CB	Training sessions	44,00	44,00	33,00	19,00	0,00
06	F	IF06	Axis 6 financial indicator	Euros	858 060,14	803 454,40	803 454,40	315 539,35	0,00
06	O	IS05b	Number of training sessions / TN	Training sessions	10,00	10,00	6,00	2,00	0,00
07	F	IF07	Axis 7 financial indicator	Euros	954 214,14	551 732,37	406 245,00	173 676,47	0,00
07	O	IS06a	Number of collaborative projects for the preservation and enhancement of natural heritage / CB	Collaborative projects	9,00	6,00	4,00	2,00	0,00
08	F	IF08	Axis 8 financial indicator	Euros	650 157,53	186 867,85	72 888,60	0,00	0,00
08	O	IS06b	Number of collaborative projects for the preservation and enhancement of natural and cultural heritage / TN	Projets	5,00	4,00	4,00	1,00	0,00
09	O	CO43	Labour market and training: number of participants in cross-border mobility initiatives	People	128,00	88,00	69,00	42,00	0,00
09	F	IF09	Axis 9 financial indicator	Euros	3 616 553,55	2 629 046,95	2 281 119,69	651 422,81	0,00
10	O	CO46	Labor market and training: number of participants in joint education and training programs supporting youth employment, educational opportunities and higher and vocational education across borders	People	131,00	130,00	110,00	0,00	0,00
10	F	IF10	Axis 10 financial indicator	Euros	639 325,99	344 444,16	195 820,98	52 626,61	0,00

Priority axis	Indicator type	Identifier	Indicator	Unit of measure	2015	2014
01	O	CO42	Productive investment: number of research organizations involved in cross-border, transnational or interregional research projects	Organisations	0,00	0,00
01	F	IF01	Axis 1 financial indicator	Euros	0,00	0,00
02	O	CO42	Productive investment: number of research organizations involved in cross-border, transnational or interregional research projects	Organisations	0,00	0,00
02	F	IF02	Axis 2 financial indicator	Euros	0,00	0,00
03	F	IF03	Axis 3 financial indicator	Euros	0,00	0,00
03	O	IS03a	Number of actions facilitating contacts and exchanges between economic operators in the cooperation zone (congresses, seminars, prospecting missions, etc.) / CB	Actions	0,00	0,00
04	F	IF04	Axis 4 financial indicator	Euros	0,00	0,00
04	O	IS03b	Number of actions facilitating contacts and exchanges between economic operators in the cooperation zone (congresses, seminars, prospecting missions, etc.) / TN	Actions	0,00	0,00
05	F	IF05	Axis 5 financial indicator	Euros	0,00	0,00
05	O	IS05a	Number of training sessions / CB	Training sessions	0,00	0,00
06	F	IF06	Axis 6 financial indicator	Euros	0,00	0,00
06	O	IS05b	Number of training sessions / TN	Training sessions	0,00	0,00
07	F	IF07	Axis 7 financial indicator	Euros	0,00	0,00
07	O	IS06a	Number of collaborative projects for the preservation and enhancement of natural heritage / CB	Collaborative projects	0,00	0,00
08	F	IF08	Axis 8 financial indicator	Euros	0,00	0,00
08	O	IS06b	Number of collaborative projects for the preservation and enhancement of natural and cultural heritage / TN	Projects	0,00	0,00
09	O	CO43	Labour market and training: number of participants in cross-border mobility initiatives	People	0,00	0,00
09	F	IF09	Axis 9 financial indicator	Euros	0,00	0,00
10	O	CO46	Labor market and training: number of participants in joint education and training programs supporting youth employment, educational opportunities and higher and vocational education across borders	People	0,00	0,00
10	F	IF10	Axis 10 financial indicator	Euros	0,00	0,00

2.4. Financial data

Table 4 : Financial information at priority axis and programme

As defined in table 1 of Annex II of the Implementing Regulation (EU) No 1011/2014 (Model for the transmission of financial data) and in Table 16 of the model for cooperation programs under the Objective

Priority axis	Funds	Basis of calculation	Total financing	Rate of co-financing	Total eligible cost of operations selected for support	Proportion of total allocation covered by selected operations	Eligible public cost of operations selected for support	Total eligible expenses declared by the beneficiaries to the managing authority	Proportion of the total allocation covered by eligible expenses declared by the recipients	Number of operations selected
01	ERDF	Public part	21 352 943,00	85,00	20 890 627,27	97,83%	20 890 627,27	10 247 200,33	47,99%	27
02	ERDF	Public part	6 558 825,00	85,00	6 702 265,06	102,19%	6 504 728,94	3 742 843,45	57,07%	13
03	ERDF	Public part	5 976 473,00	85,00	6 454 964,11	108,01%	6 064 631,76	4 306 963,77	72,07%	42
04	ERDF	Public part	7 176 471,00	85,00	8 743 611,66	121,84%	8 627 867,23	4 640 032,28	64,66%	37
05	ERDF	Public part	5 182 353,00	85,00	6 756 101,50	130,37%	6 748 101,50	3 301 502,18	63,71%	7
06	ERDF	Public part	3 035 296,00	85,00	2 562 808,56	84,43%	2 562 808,56	1 343 348,19	44,26%	6
07	ERDF	Public part	3 335 295,00	85,00	3 103 067,95	93,04%	3 103 067,95	1 636 841,97	49,08%	10
08	ERDF	Public part	2 958 824,00	85,00	3 135 235,29	105,96%	3 135 235,29	991 516,80	33,51%	10
09	ERDF	Public part	9 917 652,00	85,00	9 118 413,38	91,94%	9 118 413,38	5 351 619,84	53,96%	42
10	ERDF	Public part	4 352 945,00	85,00	2 912 437,12	66,91%	2 912 437,12	1 097 242,65	25,21%	28
11	ERDF	Public part	2 923 297,00	85,00	2 923 297,00	100,00%	2 923 297,00	2 582 609,82	88,35%	8
12	ERDF	Public part	1 532 454,00	85,00	1 532 453,00	100,00%	1 532 453,00	1 248 909,58	81,50%	10
Total	ERDF		74 302 828,00	85,00	74 835 281,90	100,72%	74 123 669,00	40 490 630,86	54,49%	240
Total amount			74 302 828,00	85,00	74 835 281,90	100,72%	74 123 669,00	40 490 630,86	54,49%	240

Table 5: Disaggregation of cumulative financial data by intervention category

As defined in Table 2 of Annex II of the Implementing Regulation (EU) No. 1011/2014 (Model for the transmission of financial data) and in Tables 6 to 9 of the model for cooperation programs

Priority axis	Fund	Field of intervention	Type of financing	Territorial dimension	Territorial application mechanism	Dimension "thematic objective"	Secondary theme ESF	Economic dimension	Location" dimension"	Total eligible cost of operations selected for support	Eligible public cost of operations selected for support	Total eligible expenses declared by the beneficiaries to the managing authority	Number of selected operations
01	ERDF	058	01	07	07	01		01	FR94	2 449 144,93	2 449 144,93	1 178 273,20	1
01	ERDF	060	01	07	07	01		01	FR94	2 853 955,81	2 853 955,81	2 099 946,34	5
01	ERDF	060	01	07	07	01		20	FR94	6 473 533,30	6 473 533,30	4 686 031,04	7
01	ERDF	060	01	07	07	01		22	FR94	6 874 273,69	6 874 273,69	1 839 633,84	9
01	ERDF	060	01	07	07	01		24	FR94	1 951 663,94	1 951 663,94	294 735,03	4
01	ERDF	064	01	07	07	01		22	FR94	288 055,60	288 055,60	148 580,88	1
02	ERDF	060	01	07	07	01		01	FR94	884 478,79	884 478,79	631 531,67	1
02	ERDF	060	01	07	07	01		03	FR94	992 859,17	992 859,17	663 809,99	1
02	ERDF	060	01	07	07	01		19	FR94	561 600,00	561 600,00	427 200,00	2
02	ERDF	060	01	07	07	01		20	FR94	800 695,75	800 695,75	657 023,67	2
02	ERDF	060	01	07	07	01		22	FR94	2 175 753,96	2 175 753,96	1 188 042,60	4
02	ERDF	060	01	07	07	01		24	FR94	891 805,15	891 805,15	175 235,52	2
02	ERDF	064	01	07	07	01		10	FR94	395 072,24	197 536,12	0,00	1
03	ERDF	067	01	07	07	03		12	FR94	255 697,56	255 697,56	2 712,44	1
03	ERDF	067	01	07	07	03		13	FR94	280 526,09	280 526,09	132 614,90	1
03	ERDF	067	01	07	07	03		17	FR94	164 265,33	164 265,33	115 750,49	2
03	ERDF	067	01	07	07	03		18	FR94	970 473,00	970 473,00	948 463,52	6
03	ERDF	067	01	07	07	03		22	FR94	266 372,90	228 250,46	240 852,92	2
03	ERDF	067	01	07	07	03		23	FR94	1 267 011,26	1 267 011,26	896 328,81	6
03	ERDF	067	01	07	07	03		24	FR94	3 001 640,28	2 649 430,37	1 722 906,16	22
03	ERDF	069	01	07	07	03		01	FR94	248 977,69	248 977,69	247 334,53	2
04	ERDF	067	01	07	07	03		12	FR94	1 057 998,41	1 057 998,41	26 519,78	2
04	ERDF	067	01	07	07	03		13	FR94	244 709,41	244 709,41	149 885,77	2
04	ERDF	067	01	07	07	03		15	FR94	70 964,03	70 964,03	76 328,37	1
04	ERDF	067	01	07	07	03		17	FR94	372 432,42	301 355,19	299 238,10	11
04	ERDF	067	01	07	07	03		22	FR94	119 892,44	107 470,53	130 433,24	2
04	ERDF	067	01	07	07	03		23	FR94	1 148 447,23	1 148 447,23	580 676,74	6
04	ERDF	067	01	07	07	03		24	FR94	645 331,94	613 086,65	32 204,01	4
04	ERDF	069	01	07	07	03		02	FR94	1 510 861,00	1 510 861,00	978 501,98	2
04	ERDF	075	01	07	07	03		15	FR94	3 572 974,78	3 572 974,78	2 366 244,29	7
05	ERDF	087	01	07	07	05		22	FR94	6 756 101,50	6 748 101,50	3 301 502,18	7
06	ERDF	087	01	07	07	05		22	FR94	1 968 785,22	1 968 785,22	1 070 492,05	5
06	ERDF	088	01	07	07	05		20	FR94	594 023,34	594 023,34	272 856,14	1
07	ERDF	085	01	07	07	06		22	FR94	3 103 067,95	3 103 067,95	1 636 841,97	10
08	ERDF	085	01	07	07	06		22	FR94	1 451 467,33	1 451 467,33	357 090,09	4
08	ERDF	095	01	07	07	06		23	FR94	729 045,20	729 045,20	634 426,71	2
08	ERDF	095	01	07	07	06		24	FR94	954 722,76	954 722,76	0,00	4
09	ERDF	112	01	07	07	10		19	FR94	404 400,00	404 400,00	0,00	1
09	ERDF	112	01	07	07	10		20	FR94	201 419,98	201 419,98	46 830,99	2
09	ERDF	112	01	07	07	10		24	FR94	6 197 281,60	6 197 281,60	3 413 549,87	22
09	ERDF	118	01	07	07	10		19	FR94	1 000 609,56	1 000 609,56	572 620,77	13
09	ERDF	118	01	07	07	10		20	FR94	915 964,04	915 964,04	803 040,79	3
09	ERDF	118	01	07	07	10		23	FR94	398 738,20	398 738,20	515 577,42	1
10	ERDF	112	01	07	07	10		19	FR94	222 318,00	222 318,00	0,00	1
10	ERDF	112	01	07	07	10		24	FR94	1 708 718,00	1 708 718,00	824 217,51	21
10	ERDF	118	01	07	07	10		19	FR94	981 401,12	981 401,12	273 025,14	6
11	ERDF	121	01	07	07			18	FR94	2 923 297,00	2 923 297,00	2 582 609,82	8
12	ERDF	121	01	07	07			18	FR94	1 495 853,00	1 495 853,00	1 229 556,08	9
12	ERDF	123	01	07	07			18	FR94	36 600,00	36 600,00	19 353,50	1

Table 6: Cumulative cost of all or part of an operation implemented outside the programme area which belong to the union

1. Operation (2)	2. Amount of ERDF(1) support envisaged for all or part of an operation implemented in the programme area but located outside the Union, based on certain operations	3. Part of total financial allocation for all or part of an operation implemented in the programme area but located outside the Union (%) (column 2 / total amount allocated to ERDF support at programme level * 100)	4. Expenditure eligible for ERDF support incurred in all or part of an operation implemented in the programme area but located outside the Union, declared by the beneficiary to the Managing Authority	5. Part of total financial allocation for all or part of an operation implemented in the program area but located outside the Union (%) (column 4 / total amount allocated to ERDF support at program level * 100)
Operation implemented outside the the part of the area covered by the programme which belongs to the Union	0		0	

(1) The ERDF support is set out in the Commission's decision on the relevant cooperation program.

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

3. SUMMARY OF EVALUATION

A- Implementation of the programme evaluation plan

According to Article 56-3 of Regulation 1303/2013 laying down common provisions, “the Managing Authority shall ensure that evaluations of each programme are conducted, including evaluations to assess their effectiveness, efficiency and impact, on the basis of the evaluation plan, and that each of these evaluations are properly followed up in accordance with the specific rules of each fund”.

As a reminder, the Managing Authority presented the Interreg Monitoring Committee with a timetable for conducting the final programme evaluations in 2019. Following its approval, 2020 saw the Regional Evaluation Committee approved all methodological aspects of the evaluations and appointed the consultancy firm (Ernst & Young) in charge of conducting these operations.

In 2021, the consultancy firm presented to the Regional Evaluation Committee the analysis of their survey results and interviews carried out with the programme's stakeholders, project leaders from Mayotte and Reunion, as well as partners across the cooperation area.

B- Evaluations conducted on the programme

The evaluations to be conducted were divided into two batches :

- Evaluation of the implementation of Interreg V IO programme (batch 1)
- Thematic evaluations (batch 2)

Each evaluation was conducted according to well-defined selection criteria (validated by the REC in 2020).

For the first batch, the implementation of the programme was assessed against :

- The dynamics of implementation,
- The relevance of operations to meet the objectives of the programme and the issues identified in the territorial diagnosis,
- The effectiveness of the organisation and management procedures in place,
- The coherence of the programme with other policies implemented in the area,
- The perception of the programme by project leaders, partners and the general public.

For the second batch, themes were assessed in terms of :

- Programme effectiveness: achievement of objectives through outputs and outcomes,
- Efficiency: comparing achievements and reaching results at the best cost,
- The impacts of the projects supported to measure the effects of the programme on the themes covered,
- The leverage effect/added value of project support by the INTERREG programme,
- Cross-influences with other programmes and public policies in the area.

The conclusions of the evaluations were presented to the Regional Evaluation Committee and then to the Interreg Monitoring Committee at the end of 2021.

C- Recommendations for the next programming period

The consultancy firm also identified 6 actions for the next programming period :

- Strengthen the cooperation dynamics and the involvement of the programme's strategic and operational partners,
- Strengthen communication about the programme and its successes to the general public, project leaders and partners through illustrative tools (videos, thematic webinars, project visits, testimonials, etc.),
- Strengthen cooperation within projects for a better fluidity and sustainability of partnerships through the development of thematic roadmaps, agreements or definition of a comitology,
- Continue efforts to link cross-financing (INTERREG, AFD, EDF)
- Continue efforts to ensure optimal programming and certification, making greater use of simplified costs,
- Encourage the programme to be opened up to new types of cooperation through information-sharing schemes with companies and organisations,

D- Next phase concerning assessments

All evaluations of the INTERREG V IO programme have been completed. The evaluation documents, as well as the recommendations made for the 2021-2027 programming, were transmitted to the European Commission via SFC in December 2021.

In accordance with article 114-2 of regulation 1303/2013 laying down common provisions, the Managing Authority must submit to the European Commission, "a report summarising the results of evaluations carried out during the programming period and the main results and achievements of the operational programme, providing comments on the information submitted".

According to the regulations, this document will be transmitted to the Commission, *via* SFC, by 31st December 2022 at the latest.

4. ISSUES AFFECTING THE IMPLEMENTATION OF THE PROGRAMME AND MEASURES TAKEN

a) Issues affecting the implementation of the programme and measures taken

Since March 2020, the Interreg programme has been affected by the COVID pandemic, in terms of project programming, expenditure reporting and certification.

Impact of the health crisis

Flight restrictions since 2020 and the appearance of new Covid-19 variants (Beta, Delta, and Omicron) made it almost impossible to travel around the Indian Ocean zone throughout 2021. These variants spread widely across Reunion Island as of the second half of 2021, leading to severe internal restrictions.

With this context in mind, and following on from what happened in 2020, all meetings and trips planned for 2021 were for the most part cancelled or postponed (Indian Ocean media meetings, trips by high school students to Australia and Mozambique, the University's student mobility programme, researchers' missions, etc). Nevertheless, the 2020 session of the Indian Ocean Music Market (IOMMA) was duly held from 6th-8th December, 2021. Delegates from some countries were nevertheless still unable to attend, such as the Seychelles, as direct flights to Reunion were all suspended at the beginning of December 2021.

The unprecedented boom of digital exchanges (online meetings between partners and project leaders; webinars ; video-conference scientific workshops, etc) did make up for the lack of face to face meetings in some cases. However, the VSI programme (International Solidarity Volunteers) for example, was and still is very negatively affected by the pandemic : the suspension of visas, successive border closures and the introduction of a vaccination pass have hampered the recruitment process for VSIs; the *France Volontaires* association is therefore facing an unprecedented shortage of applicants.

The crisis is therefore having a clear effect on the programming of new projects and the implementation of ongoing projects (increased project implementation times, cancellation or postponement of certain expenditures, including travel expenditure, etc). This effect was particularly significant in 2021 and will be also significant in 2022, with considerable drop rates to be expected in projects scheduled for 2019 and 2020 and whose implementation in 2020 and 2021 has been severely disrupted. Things will also depend on possible travel recovery in 2022 (reopening of the borders with Mauritius at the end of 2021, total reopening of the borders of Madagascar on March 5, 2022...)

Measures taken in the health crisis context

To weather the crisis, the Managing Authority initially decided to postpone by two months the deadlines for the completion of projects that were to be completed during the lockdown period. In a second phase, amendments were signed at the request of project leaders to extend project completion deadlines.

Dematerialisation was strengthened, allowing files to be examined and paid for remotely during the lockdown period. The programming of files continued throughout the year, with steering committees organised by written procedure during lockdown, then by videoconference. Ten committees were organised in this way in 2020. However, as previously mentioned, the implementation of these projects remains dependent on travelling conditions between the Indian Ocean countries.

The Managing Authority carried out a fine-tuned forecasting exercise in early 2021 to evaluate the financial impact on all projects underway. A modification of the financing plan of the programme was

thus presented to the Monitoring Committee on December 6 and 7, 2021.

Other measures taken by the Managing Authority since the beginning of the programme

Various measures were taken by the Managing Authority as of 2017 to boost the programme :

- 2017 - Strengthening the facilitation and support system for project leaders

An INTERREG programme coordination unit has been operational since March 2017, within Reunion Island Regional Council, with three agents responsible for providing information and support to project leaders. The Region's offices in Madagascar, the Comoros, Mauritius and the Seychelles are contributing to this support.

The coordination mechanism planned for Mayotte, corresponding to half of a full-time role has not yet been put in place by the authorities in Mayotte. Two presentations of the Interreg Indian Ocean programme were made in Mayotte by the managing authority in October 2018 and July 2019.

- 2018 - Introduction of simplified cost conditions

Simplified cost conditions were introduced in 2018 in most of the programme action sheets. 2 simplified cost conditions are open to project leaders : the use of the lump sum for projects with public expenditure of less than €100,000 and the lump-sum payment of indirect expenditure up to 15% of personnel costs. These conditions have been in force since 2019.

- 2018 and 2019 - Setting up a start-up facility for INTERREG projects with the Regional Council's own funding

This scheme was approved in September 2017 to support the preparation of INTERREG projects and prior exchanges with partners in the area. The aim is to open up the INTERREG programme to new project leaders. Two calls for projects were launched in 2018 and 2019 under this regional scheme, resulting in the funding of 16 projects. The packages approved in 2019 were all delayed by the Covid crisis. 5 of the 2018 packages resulted in the submission of an INTERREG package and 2 are being finalised.

- 2018 and 2019 - Programme change

To cope with the low level of programming on certain transnational lines, due in particular to the absence of participation from South Africa, the Managing Authority implemented a change in the programme's financing plan in July 2018. Adjustments were proposed while respecting the amounts allocated to cross-border and transnational programmes, leading to a change of value in some indicators. This was approved by the Monitoring Committee in November 2018, and the decision to change the programme was made by the European Commission on 20 February 2019.

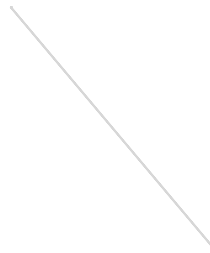
- 2019 - Articulation with the INTERREG Mayotte / Comoros / Madagascar programme

When operation selection on the Mayotte cross-border INTERREG programme started, it was noted that the same project leaders were financed by this programme and by the Indian Ocean INTERREG programme, for operations with a different geographical coverage. Information-sharing arrangements between the Managing Authorities concerned were proposed in February 2019 and approved at the Mayotte INTERREG programme monitoring committee in July 2019. However, they have not yet been fully implemented.

5. CITIZENS' SUMMARY

A summary of the contents of the Annual Reports and Final Implementation Report for citizens must be made available to the public and uploaded in a separate file as an appendix to the Annual Reports and Final Implementation Report.

Please find the corresponding document as Appendices n°1 to this report.



6. EVALUATION OF THE IMPLEMENTATION OF THE COOPERATION PROGRAMME

6.1. Reporting of data on support for climate change objectives [article 50, section 4, of the regulation (EU) n° 1303/2013]

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

Priority axis	Amount of support allocated to climate change objectives (in EUR)	Share of total allocation for the operational program (%)
03	84 652,38	1,67%
04	513 692,71	8,42%
05	5 735 886,21	130,21%
06	1 875 434,21	72,69%
07	1 055 042,82	37,21%
08	493 498,81	19,62%
Total	9 758 207,15	15,45%

APPENDICE n°1

CITIZENS' SUMMARY