

# **INTERREG MONITORING COMMITTEE**

**20th April to 11th May 2023**

**Cooperation programme  
Interreg V Indian Ocean  
2014-2020**

**CCI 2014 TC16 RFTN009**

## SUMMARY

<b>1. OVERVIEW OF THE COOPERATION PROGRAMME IMPLEMENTATION .....</b>	<b>2</b>
<b>2. IMPLEMENTATION PER PRIORITY AXIS .....</b>	<b>5</b>
<b>3. SUMMARY OF ASSESSMENTS .....</b>	<b>44</b>
<b>4. PROBLEMS HINDERING THE IMPLEMENTATION OF THE PROGRAMME AND MEASURES TAKEN .....</b>	<b>46</b>
<b>5. SUMMARY FOR CITIZENS [ARTICLE 50(9) OF EU REGULATION N° 1303/2013] .....</b>	<b>49</b>
<b>ANNEX 1 - SUMMARY FOR CITIZENS .....</b>	<b>50</b>

## 1. OVERVIEW OF THE COOPERATION PROGRAMME IMPLEMENTATION

**This section concerns key information regarding the cooperation programme implementation for the year in question, including financial instruments and financial and indicator-related data.**

As the 2014-2020 programming period comes to an end, the Managing Authority is currently preparing the closure of the INTERREG V Indian Ocean programme.

In line with the closure policies communicated by the European Commission, and in order to take into account the pandemic's effect on both programming and certification aspects, some adjustments to the programme were made in 2022.

An initial modification of the programme's financial model was carried out during the first quarter of the year, and indicator targets for those axes concerned by these adjustments were revised accordingly.

A second modification of the programme took place in June 2022, in order to take into account measures provided for in EU Regulation n°2022/562, otherwise known as the C.A.R.E. regulation. This modification made it possible to temporarily increase co-financing rates to 100% for the accounting year 2021-2022, and thus generate an advance of €1.5 million to reach the automatic decommitment threshold, fixed at €37.7 million for the year 2022.

### **A- Programming was extended exceptionally into 2022**

In 2022, the Managing Authority decided to make an exception and extend project programming in order to be able to benefit fully from the entire budget dedicated to the INTERREG V programme, and to complete the projects already underway, or those postponed or interrupted due to the pandemic, whilst still respecting the closure deadlines.

By 31st December 2022, 264 operations had been programmed, representing a total eligible cost of €81.8M and a programming rate of 110%, of which €68.9M was provided by the ERDF.

During the year, 29 operations were programmed, representing a total eligible cost of €9.1M, of which €7.7M was co-financed by the ERDF.

With regard to certification, it is worth highlighting the substantial effort made by the Managing Authority's teams to pass the automatic decommitment threshold before the end of the year, set at €37.7M for 2022. The total certified expenditure as of 31st December 2022 was €44.8M, i.e. 60% of the programme amount.

Details of programming and certification for each of the different programme axes can be found in section 2.1 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).

*In view of an ongoing audit procedure on the indicators presented in section 2.2 of the report and depending on the findings, some data may be modified at the margin.*

### **B- Relations between partners**

- *Country involvement*

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 144 projects, Mauritius in 134, the Seychelles in 112 and Comoros in 100 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 56 projects, Tanzania in 35, Kenya in 25, Australia in 22, India in 19, and the Maldives in 1 project.

- *Participation of Mayotte*

Concerning the participation of Mayotte in the programme :

- Partners from Mayotte are involved in 45 projects within the transnational component, i.e. almost 40% of the projects programmed in this axis;

- 6 projects were carried out by a beneficiary from Mayotte (1 project in 2017, 2 projects in 2018, 1 project in 2020, 1 project in 2021 and 1 project in 2022).

- *EDF-ERDF funding*

Complimentary to and running alongside the ECOFISH project (11th EDF IOC), the new fisheries monitoring initiative has been subject to a budgetary modification in order to be able to carry out an additional mission at sea in the second half of 2022.

An EDF-ERDF Committee meeting was held at the end of the year to present the latest projects selected, and communication on this was carried out jointly with the European Union Delegations in the area. This committee meeting was an opportunity to take stock of the difficulties encountered during the programming period and to draw lessons from the 2014-2020 period.

The Managing Authority presented the format they envisage for organising and coordinating the NDICI and INTERREG tools for the 2021-2027 period. The EU delegations of Mauritius and Comoros also gave an update on work carried out on the Multi-annual Indicative Programmes (MIP), with which the Managing Authority has identified possible synergies with the INTERREG programme.

### **C- Implementation of the programme bodies**

- *INTERREG Monitoring Committee (IMC)*

The 2014-2020 Monitoring Committee was called upon three times during 2022: this included one face-to-face meeting at the end of the year, a written procedure for the 2021 Annual Implementation Report, and a third time in order to modify the programme by applying the modalities provided for in EU regulation n° 2022/562 (C.A.R.E).

- *Steering Committee*

The Steering Committee met 10 times in person between 1st February and 31st December 2022 (3rd March, 7th April, 5th May, 2nd June, 7th July, 4th August, 1st September, 6th October, 3rd November and 1st December), and once by written procedure (5th-9th December 2022). In 2022, the INTERREG COFIL reviewed 42 projects.

- *Regional Assessment Committee (RAC)*

In November 2022, the Regional Assessment Committee was consulted on the draft summary of the INTERREG programme assessment, to be submitted to the European Commission by 31st December 2022.

## 2. IMPLEMENTATION PER PRIORITY AXIS

### 2.1 Vue d'ensemble de la réalisation

Identifiant	Priority Axis	Key information on the implementation of the priority axes with regard to the 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, 29 operations have been programmed within Axis 1, for a total eligible cost of €22.2M, of which €18.8M has been co-financed by the ERDF.</p> <p>The programming rate was 104%, while the certification rate for this axis was 54%.</p> <p>In 2022, 2 new operations were programmed for a total eligible cost of €1.3M, of which the EU contributed €1.1M.</p> <ul style="list-style-type: none"> <li>- The SeyWol project carried out by the public interest grouping CYROI, in cooperation with the Ministry of Health and the University of Seychelles, for the development of a vector control tool across the Indian Ocean.</li> <li>- A complementary operation to the renovation and extension project of the Plant Protection Centre (3P) led by CIRAD, for the acquisition of equipment for new laboratories and to develop work in targeted areas (research in closed environments, plant health experiments, etc.).</li> </ul>
02	Growing international potentials of research and technological innovation in the Indian Ocean area / Transnational	<p>Since the beginning of the programme, 15 operations have been programmed under Axis 2, for a total eligible cost of €7M, of which €5M has been co-financed by the ERDF.</p> <p>The programming rate was 122%, while the certification rate for this axis was 60%.</p> <p>In 2022, 2 new operations were programmed for a total eligible cost of €313k, of which the EU contributed €266k.</p> <ul style="list-style-type: none"> <li>- The 3rd edition of the public health research conference devoted to 'Healthcare in island and tropical environments', organised by the University Hospital of Reunion, in partnership with IOC countries, Mayotte and Australia.</li> <li>- 2019-2022 regional research grants for 4 PhD students on the themes of biodiversity and energy.</li> </ul>

Identifier	Priority Axis	Key information on the implementation of the priority axes with regard to the 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 €6.6M, of which €5.3M has been co-financed by the ERDF.</p> <p>The programming rate was 98%, while the certification rate for this axis was 70%.</p> <p>In 2022, one project was modified in order to carry out actions that had been interrupted by the pandemic, for a total eligible cost of €362k, of which the EU contributed €308k.</p> <p>The Club Export's cross-border 2021 project structuring operations across the Indian Ocean region was extended by one year. The action plan initially planned was adapted to take into account the long-term effects of the pandemic in countries across the zone and the end date for the eligibility of expenditure for the 2014-2020 programming period.</p>
04	Supporting the development of economic exchanges in the Indian Ocean area / Transnational	<p>Since the beginning of the programme, 39 operations have been programmed within Axis 4, for a total eligible cost of €9.4M, of which €7.9M has been co-financed by the ERDF.</p> <p>The programming rate was 125%, while the certification rate for this axis was 68%.</p> <p>In 2022, 3 new operations were programmed for a total eligible cost of €1.8M, of which the EU contributed €1.5M.</p> <ul style="list-style-type: none"> <li>- A Club Export project to structure projects in the Indian Ocean zone by 2022, in partnership with Mozambique and Kenya.</li> <li>- A regional tourism cooperation project for the year 2022 led by the <i>Vanilla Islands Organisation</i> (VIO) in partnership with IOC countries and Mayotte.</li> <li>- The extension of the fisheries monitoring initiative in the South West Indian Ocean, led by the TAAF, in partnership with IOC countries, Mozambique, India and Australia, in order to be able to carry out an additional monitoring mission in 2022.</li> </ul>
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 80%.</p> <p>No operations were programmed within axis 5 in 2022.</p>

Identifier	Priority Axis	Key information on the implementation of the priority axes with regard to the main developments, significant issues and measures taken to remedy these problems.
06	Improving collective abilities of adaptation, prevention and risk management due to the climate change / Transnational	<p>Since the beginning of the programme, 7 operations have been programmed within Axis 6, for a total eligible cost of €4.5M, of which €3.8M has been co-financed by the ERDF.</p> <p>The programming rate was 103%, while the certification rate for this axis was 31%.</p> <p>In 2022, 1 new operation was programmed for a total eligible cost of €2M, of which the EU contributed €1.7M.</p> <p>This project concerns the construction of the Red Cross Regional Centre for Expertise, Training and Innovation in Risk Management and Climate Change (PIROI CENTRE), in order to strengthen disaster response capacities in the Indian Ocean (including the preparation and training of response teams from partner countries and the pre-positioning of emergency equipment).</p>
07	Strengthening capacities of understanding, enhancement of the natural and cultural heritage of the Indian Ocean area / Cross-border	<p>Since the beginning of the programme, 12 operations have been programmed under Axis 7, for a total eligible cost of €3.8M, of which €2.1M has been co-financed by the ERDF.</p> <p>The programming rate was 117%, while the certification rate for this axis was 65%.</p> <p>In 2022, 2 new operations were programmed for a total eligible cost of 783k€, of which the EU contributed 665k€.</p> <ul style="list-style-type: none"> <li>- Phase 2 of the PAREO project, carried out by the Research Development Institute (IRD) in partnership with Mauritius and the Seychelles, seeking to train teachers in environmental education and the transmission of scientific knowledge about coral reefs.</li> <li>- A project led by the Marine Observatory of Reunion, on the marking of elasmobranchs in the Mascarene Archipelago (MAETAG), in partnership with Mauritius.</li> </ul>
08	Strengthening capacities of understanding, enhancement of the natural and cultural heritage of the Indian Ocean area / Transnational	<p>Since the beginning of the programme, 14 operations have been programmed within Axis 8, for a total eligible cost of €4M, of which €3.4M has been co-financed by the ERDF.</p> <p>The programming rate was 117%, while the certification rate for this axis was 38%.</p> <p>In 2022, 4 new operations were programmed for a total eligible cost of €924k, of which the EU contributed €785k.</p>



Identifier	Priority Axis	Key information on the implementation of the priority axes with regard to the main developments, significant issues and measures taken to remedy these problems.
		<ul style="list-style-type: none"> <li>- A project concerning a dugong conservation plan in the South West Indian Ocean was selected, led by the Mayotte Association of Environmental and Heritage Naturalists, in partnership with Comoros, Madagascar and Mozambique.</li> <li>- A project supported by the Regional Council of Reunion concerning the transmission and showcasing of traditional martial arts in the Indian Ocean, in partnership with Mayotte, Comoros, Madagascar, Mozambique and the Seychelles.</li> <li>- A project carried out by the Association GLOBICE, concerning a regional effort to carry out a full census of cetaceans around the Mascarene Islands and the South West Indian Ocean (PRIMO) with Mayotte, Madagascar and Mauritius.</li> <li>- A project by the MOV_A association, entitled “Plant Evolution and Forest Song”, in partnership with Madagascar and India, aiming at a cultural valorisation of the natural and intangible heritage of the Indian Ocean region.</li> </ul>
09	Upgrading collective skills through the support of educational and exchange actions / Cross-border	<p>Since 2016, 50 operations have been programmed within Axis 9, for a total eligible cost of €9.8M, of which €8.3M has been co-financed by the ERDF.</p> <p>The programming rate was 108%, while the certification rate for this axis was 60%.</p> <p>In 2022, 9 new operations were programmed for a total eligible cost of €1.1M, of which the EU contributed €986k.</p> <ul style="list-style-type: none"> <li>- 2 projects carried out by EPLEFPA FORMA'TERRA, linked to the educational cooperation programme of the REAP AAOI network, in partnership with Mauritius and Madagascar.</li> </ul> <p>Initially programmed for the transnational component last year, the first project was transferred to the cross-border component in 2022. The second project concerns the cooperation programme for the 2020-2022 period.</p>

Identifier	Priority Axis	Key information on the implementation of the priority axes with regard to the main developments, significant issues and measures taken to remedy these problems.
		<ul style="list-style-type: none"> <li>- One project, led by ALEFPA, to set up a cooperation programme together with the Seychelles Ministry of Family and Social Affairs, specifically related to the protection of minors and social protection.</li> <li>- A professional training project in the field of health and medical-social services, carried out by the University Hospital of Reunion together with Mauritius, Madagascar and the Seychelles.</li> <li>- 5 projects related to the cross-border component of the VSI programme (Volunteer for International Solidarity): <ul style="list-style-type: none"> <li>• 3 economic posts, and 3 non-economic posts co-financed by the Regional Council of Reunion (reporting, communication, culture),</li> <li>• 1 economic post and 6 non-economic posts co-financed by the Departmental Council of Reunion (agriculture, culture, communication, audio-visual, press, education),</li> <li>• 1 non-economic post co-financed by the <i>Territoire de la Cote Ouest</i> (EPCI) for environmental education projects.</li> </ul> </li> </ul> <p>This represents a total of 14 posts programmed 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, 31 operations have been programmed within Axis 10, for a total eligible cost of €2.9M, of which €2.5M has been co-financed by the ERDF.</p> <p>The programming rate was 100%, while the certification rate for this axis was 41%.</p> <p>In 2022, 5 new operations were programmed for a total eligible cost of €412k, of which the EU contributed €350k.</p> <ul style="list-style-type: none"> <li>- An operation has been programmed in 2022, relating to the improvement of the quality of French teaching in Kenya. It is carried out by the Centre Local France Education International (CL FEI), in cooperation with the Ministry of Education, the University, the Embassy and the Alliance Française de Nairobi.</li> <li>- 5 operations linked to the transnational component of the VSI programme (Volunteer for International Solidarity): <ul style="list-style-type: none"> <li>• 2 economic posts, and 2 non-economic posts co-financed by the Regional Council of Reunion (scientific cooperation, education, local development)</li> <li>• 3 non-economic posts co-financed by the Departmental Council of Reunion (culture and education),</li> </ul> </li> </ul>

Identifier	Priority Axis	Key information on the implementation of the priority axes with regard to the main developments, significant issues and measures taken to remedy these problems.
		<ul style="list-style-type: none"> <li>• 1 economic post co-financed by the Departmental Council of Mayotte (communication).</li> </ul> <p>This represents a total of 8 posts programmed in Kenya, Mozambique, Tanzania, India and the Maldives.</p>
11	Ensure efficient implementation of the Interreg programme 2014-2020 with the partners / Cross-border	<p>Since the beginning of the programme, 8 operations have been programmed within Axis 11, for a total eligible cost of €2.9M, of which €2.4M has been co-financed by the ERDF.</p> <p>The programming rate was 100%, while the certification rate for this axis was 84%.</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 Region 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>
12	Ensure efficient implementation of the Interreg programme 2014-2020 with the partners / Transnational	<p>Since the beginning of the programme, 10 operations have been programmed within Axis 12, for a total eligible cost of €1.6M, of which €1.4M has been co-financed by the ERDF.</p> <p>The programming rate was 100%, while the certification rate for this axis was 79%.</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 Region 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 axis excluding technical assistance

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

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

(1)	Identifier	Indicator	Unit of measure	Target value	2022	Observations
F	CO24	Research and innovation : number of new researchers in supported entities	Full time equivalents	28,00	13,29	
S	CO24	Research and innovation : number of new researchers in supported entities	Full time equivalents	28,00	36,74	
F	CO25	Research and innovation : number of researchers working in improved research infrastructure facilities	Full time equivalents	20,00	0	The 3P extension project, which supplies this indicator, is still in progress. The value achieved will be reported on completion of the operation.
S	CO25	Research and innovation : number of researchers working in improved research infrastructure facilities	Full time equivalents	20,00	15,70	
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	2021	2020	2019	2018	2017	2016	2015	2014
F	CO24	Research and innovation : number of new researchers in supported entities	11,79	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	29,50	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	0,00
S	CO25	Research and innovation : number of researchers working in improved research infrastructure facilities	15,70	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	7,00	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	8,00	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]

<b>Priority axis</b>	<b>- Growing international potentials of research and technological innovation in the Indian Ocean Area / Cross border</b>
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	2022 Total	Observations
IR01a	Number of collaborative research projects on shared themes within IOC countries / CB	projects per year	9,00	2014	11,00	1	Projects counted : <b>2017</b> : ECOSPIR,RENOVRISK, GERMINATION <b>2018</b> : GICOMRUN,EPIBIO, TROI <b>2019</b> : NANO MAURÉ, VAR2M, UV INDIEN, VIROPTERE <b>2020</b> : SWIO ENERGY, ESPOIRS, EPIBIO – PHASE 2 <b>2021</b> : HATARI, NANOSCAFFOLDS, PHYTODENGUE, QUALINNOV - PHASE 2, TROI - PHASE 2, PRERAD - PHASE 2, GERMINATION - PHASE 2 <b>2022</b> : SEYWOL

Identifier	Indicator	2021 Total	2020 Total	2019 Total	2018 Total
IR01a	Number of collaborative research projects on shared themes within IOC countries / Cross-border	7,00	3,00	4,00	3,00

Identifier	Indicator	2017 Total	2016 Total	2015 Total	2014 Total
IR01a	Number of collaborative research projects on shared themes within IOC countries / Cross-border	4,00	1,00	9,00	9,00

<b>Priority axis</b>	<b>Growing international potentials of research and technological innovation in the Indian Ocean area / Cross border</b>
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 value	2022	Observations
F	CO26	Research and innovation : number of enterprises cooperating with research institutions	Enterprises	16,00	0	CORECRABE and SeqCoi projects which supply this indicator, still in progress. The value achieved will be reported on completion of the operation.
S	CO26	Research and innovation : number of enterprises cooperating with research institutions	Enterprises	16,00	15	

(1)	Identifier	Indicator	2021	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	0,00
S	CO26	Research and innovation : number of enterprises cooperating with research institutions	15,00	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].

<b>Priority axis</b>	Growing international potentials of research and technological innovation in the Indian Ocean area / Cross-border
<b>Investment priority</b>	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.
<b>Specific objective</b>	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	2022 Total	Observations
IR02a	Number of projects using results and data from research and resource centers / CB	projects per year	2,00	2015	3,00	0	Counted projects :  <b>2019</b> : IOSnet <b>2020</b> : CORECRABE,SIG <b>2021</b> : G2OI, SeqCoi  <b>2022</b> : No project agreed before 31.12.2022

Identifier	Indicator	2021 Total	2020 Total	2019 Total	2018 Total
IR02a	Number of projects using results and data from research and resource centers / Cross-border	2,00	2,00	1,00	0,00

Identifier	Indicator	2017 Total	2016 Total	2015 Total	2014 Total
IR02a	Number of projects using results and data from research and resource centers / Cross-border	0,00	0,00	2,00	0,00

<b>Priority axis</b>	<b>Growing international potentials of research and technological innovation in the Indian Ocean area / Transnational</b>
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	Valeur cible	2022	Observations
F	CO24	Research and innovation: number of new researchers in supported entities	Full time equivalents	7,00	5,59	
S	CO24	Research and innovation: number of new researchers in supported entities	Full time equivalents	7,00	9,64	
F	CO42	Productive investment : number of research entities engaged in cross-border, transnational or interregional research projects	Organisations	6,00	5	Counted insitutions : CIRAD, CNRS, CHU, Université de La Réunion, et Météo France
S	CO42	Productive investment : number of research entities engaged in cross-border, transnational or interregional research projects	Organisations	6,00	3	

(1)	Identifier	Indicator	2021	2020	2019	2018	2017	2016	2015	2014
F	CO24	Research and innovation: number of new researchers in supported entities	6,09	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	12,00	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	5,00	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	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].



<b>Priority axis</b>	<b>Growing international potentials of research and technological innovation in the Indian Ocean area / Transnational</b>
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	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	2022 Total	Observations
IR01b	Number of collaborative research projects on shared themes within the Indian Ocean / Transnational	projects per year	2,00	2014	3,00	0	Counted projects :  <b>2017</b> : RENOVRISK, VECTOBIOME  <b>2018</b> : QUAL'INNOV,ECLISPE  <b>2020</b> : OMDIABRUM  <b>2021</b> : STORM OI, ECLIPSE - PHASE 2  <b>2022</b> : Aucun projet conventionné avant le 31.12.2022

Identifier	Indicator	2021 Total	2020 Total	2019 Total	2018 Total
IR01b	Number of collaborative research projects on shared themes within the Indian Ocean / Transnational	2,00	1,00	0,00	2,00

Identificateur	Indicateur	2017 Total	2016 Total	2015 Total	2014 Total
IR01b	Number of collaborative research projects on shared themes within the Indian Ocean / Transnational	2,00	0,00	2,00	2,00

<b>Priority axis</b>	<b>02 - Growing international potentials of research and technological innovation in the Indian Ocean area / Transnational</b>
Priorité d'investissement	- 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 measure	Target value	2022	Observations
F	CO26	Research and innovation : number of enterprises cooperating with research institutions	Enterprises	6,00	0	The operations programmed in 2022 do not contribute to the CO 26 indicator
S	CO26	Research and innovation : number of enterprises cooperating with research institutions	Enterprises	6,00	0	

(1)	Identifier	Indicator	2021	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	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	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].

<b>Priority axis</b>	<b>02 - Growing international potentials of research and technological innovation in the Indian Ocean area / Transnational</b>
Investment priority	- 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	2022 Total	Observations
IR02b	Number of projects using results and data from resource and research centers / Transnational	Projects per year	1,00	2014	2,00	0	<p><b>2020:</b> PISSARO, 2e Public Health Reserach Conference (CHU)</p> <p><b>2021 :</b> CODIERRA</p> <p><b>2022 :</b> No projects agreed before 31.12.2022</p>

Identifier	Indicator	2021 Total	2020 Total	2019 Total	2018 Total
IR02b	Number of projects using results and data from resource and research centers / Transnational	1,00	2,00	0,00	0,00

Identifier	Indicator	2017 Total	2016 Total	2015 Total	2014 Total
IR02b	Number of projects using results and data from resource and research centers / Transnational	0,00	0,00	1,00	0,00

<b>Priority axis</b>	<b>Supporting the development of economic exchanges in the Indian Ocean area / Cross-border</b>
Investment priority	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	2022	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	115,00	125	The value of this indicator is based on operations closed by December 31, 2022.
S	IS03a	Number of actions facilitating contacts and exchanges between economic operators in the cooperation zone (conferences, seminars, prospecting missions, etc.) / Cross-border	actions	115,00	152	

(1)	Identifier	Indicator	2021	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	123,00	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	152,00	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].

<b>Priority axis</b>	<b>03 - Supporting the development of economic exchanges in the Indian Ocean area / Cross border</b>
Priorité d'investissement	3d - Support the capacity of SMEs to grow in regional, national and international markets and to engage in innovation processes
Objectif spécifique	- 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	2022 Total	Observations
IR03a	number of companies having participated in an international approach (prospecting, participation in international fairs/seminars, ....) within the IOC/CB countries	number of companies (average over 3 years)	36,00	2014	47,00	193	The figure corresponds to the average of the companies accompanied over the years 2020, 2021 and 2022.  The value of the indicator takes into account the files closed in 2022 by the instructing service.

Identifier	Indicator	2021 Total	2020 Total	2019 Total	2018 Total
IR03a	number of companies having participated in an international approach (prospecting, participation in international fairs/seminars, ....) within the IOC/CB	750,00	119,33	119,67	138,33

Identifier	Indicator	2017 Total	2016 Total	2015 Total	2014 Total
IR03a	number of companies having participated in an international approach (prospecting, participation in international fairs/seminars, ....) within the IOC/CB	127,00	148,00	36,00	36,00

<b>Priority axis</b>	<b>Supporting the development of economic exchanges in Indian Ocean the area / Transnational</b>
Investment priority	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	2022	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	75,00	127	The value of this indicator is based on operations closed by December 31, 2022.
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	75,00	157	

(1)	Identifier	Indicator	2021	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	96,00	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	152,00	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].

<b>Priority axis</b>	<b>Supporting the development of economic exchanges in Indian Ocean the area / Transnational</b>
Priorité d'investissement	3d - Support the capacity of SMEs to grow in regional, national and international markets and to engage in innovation processes
Specific objective	- Increase the number of collaborative projects of an economic nature between private actors in the countries of the Indian Ocean area

**Table 1: Output indicators - 04.3d.OS03b**

Identifier	Indicator	Unit of measure	Reference value	Reference Year	Target value (2023) Total	2022 Total	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	125	The figure corresponds to the average of the companies accompanied over the years 2020, 2021 and 2022.  The value of the indicator takes into account the files closed in 2022 by the instructing service.

Identifier	Indicator	2021 Total	2020 Total	2019 Total	2018 Total
IR03b	number of companies having participated in an international approach (prospecting, participation in international fairs/seminars, ....) within the IOC / Transnational	500,00	37,33	25,67	27,67

Identifier	Indicator	2017 Total	2016 Total	2015 Total	2014 Total
IR03b	number of companies having participated in an international approach (prospecting, participation in international fairs/seminars, ....) within the IOC / Transnational	5,00	101,00	29,00	29,00

<b>Axe prioritaire</b>	<b>05 - Improving collective abilities of adaptation, prevention and risk management due to the climate change / Cross-border</b>
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	2022	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	42	
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	50	
F	IS05a	Number of training sessions / Cross-border	Training sessions	35,00	79	
S	IS05a	Number of training sessions / Cross-border	Training sessions	35,00	77	

(1)	Identifier	Indicator	2021	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	35,00	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	37,00	30,00	17,00	7,00	0,00	0,00
F	IS05a	Number of training sessions / Cross-border	44,00	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	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]



Priority axis	<b>05 - Improving collective abilities of adaptation, prevention and risk management due to the climate change / Cross border</b>
Investment priority	5b - Promote investments to address specific risks, ensuring disaster resilience and developing disaster management systems
Specific objective	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	2022 Total	Observations
IR04a	Number of actors trained and/or interconnected in the management and prevention of natural, health and environmental risks / Cross-border	people trained per year	120,00	2014	160,00	442	<b>Projects counted for 2022 :</b> - Renovrisk  - Regional Cooperation Programme : Disaster Risk Management in the South West Indian Ocean 2019-2020 - CB (PIROI)

Identifier	Indicator	2021 Total	2020 Total	2019 Total	2018 Total
IR04a	Number of actors trained and/or interconnected in the management and prevention of natural, health and environmental risks / Cross-border	194,00	0,00	32,00	58,00

Identifier	Indicator	2017 Total	2017 Qualitative	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 / Cross-border	271,00		97,00		120,00		120,00	

<b>Priority axis</b>	<b>- Improving collective abilities of adaptation, prevention and risk management due to the climate change / Transnational</b>
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	2022	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	12	
S	IS04b	Number of monitoring, information and prevention tools for natural, environmental (pollution) and health risks / Transnational	risk monitoring and prevention tools	2,00	15	
F	IS05b	Number of training sessions / Transnational	training sessions	8,00	13	
S	IS05b	Number of training sessions / Transnational	training sessions	8,00	17	
F	IS10b	Area of investment in new natural disaster response systems - TN	Square meters built	900,00	0	Le projet du PIROI Center, qui alimente cet indicateur, est toujours en cours de réalisation. La valeur réalisée sera renseignée à l'achèvement de l'opération courant 2023. The PIROI Center project which supplies this indicator, stills in progress. The value achieved will be reported on completion of the operation.
S	IS10b	Area of investment in new natural disaster response systems - TN	Square meters built	900,00	900	

(1)	Identifier	Indicator	2021	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	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	9,00	6,00	3,00	1,00	0,00	0,00
F	IS05b	Number of training sessions /Transnational	10,00	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	14,00	11,00	5,00	1,00	0,00	0,00
F	IS10b	Area of investment in new natural disaster response systems - TN								
S	IS10b	Area of investment in new natural disaster response systems - TN								

(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	<b>Improving collective abilities of adaptation, prevention and risk management due to the climate change / Transnational</b>
Investment priority	5b - Promote investments to address specific risks, ensuring disaster resilience and developing disaster management systems
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	2022 Total	Observations
IR04b	Number of actors trained and/or interconnected in the management and prevention of natural, health and environmental risks / Transnational	People trained per year	48,00	2014	112,00	16	<b>Opérations comptabilisées pour 2022 :</b> - Programme Régional de coopération :Gestion des risques de catastrophes dans la zone Sud-Ouest de l'Océan Indien 2019-2020 - TN (PIROI)

Identifier	Indicator	2021 Total	2020 Total	2019 Total	2018 Total
IR04b	Number of actors trained and/or interconnected in the management and prevention of natural, health and environmental risks / Transnational	98,00	0,00	41,00	46,00

Identifier	Indicator	2017 Total	2016 Total	2015 Total	2014 Total
IR04b	Number of actors trained and/or interconnected in the management and prevention of natural, health and environmental risks / Transnational	101,00	23,00	48,00	48,00

<b>Priority axis</b>	<b>Strengthening capacities of understanding, preservation and enhancement of the natural and cultural heritage of the Indian Ocean area / Cross-border</b>
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	2022	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	12	

(1)	Identifier	Indicator	2021	2020	2019	2018	2017	2016	2015	2014
F	IS06a	Number of collaborative projects for the preservation and enhancement of natural heritage / Cross-border	7,00	6,00	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	10,00	10,00	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	<b>Strengthening capacities of understanding, preservation and enhancement of the natural and cultural heritage of the Indian Ocean area / Cross-border</b>
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 IOC

**Table 1: Output indicators - 07.6c.OS05a**

Identifier	Indicator	Unit of measure	Reference value	Reference year	Target value (2023) Total	2022 Total	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	30	<b>Operation closed in 2022 :</b> -Congrès mondial des baleines, - MIMUSOPS - TImOI

Identifier	Indicator	2021 Total	2020 Total	2019 Total	2018 Total
IR05a	Number of materials (books, scientific reports, multilingual digital platforms...) promoting the natural heritage of IOC countries resulting from collaborative projects / Cross-border	11,00	26,00	17,00	21,00

Identifier	Indicator	2017 Total	2016 Total	2015 Total	2014 Total
IR05a	Number of materials (books, scientific reports, multilingual digital platforms...) promoting the natural heritage of IOC countries resulting from collaborative projects / Cross-border	12,00	0,00	29,00	29,00

Priority axis	<b>- Strengthening capacities of understanding, preservation and enhancement of the natural and cultural heritage of the Indian Ocean area / Transnational</b>
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	2022	Observations
F	IS06b	Number of collaborative projects for the preservation and enhancement of natural and cultural heritage / Transnational	projects	10,00	6	
S	IS06b	Number of collaborative projects for the preservation and enhancement of natural and cultural heritage / Transnational	projects	10,00	14	

(1)	Identifier	Indicator	2021	2020	2019	2018	2017	2016	2015	2014
F	IS06b	Number of collaborative projects for the preservation and enhancement of natural and cultural heritage / Transnational	6,00	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	10,00	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	<b>8 - Strengthening capacities of understanding, preservation and enhancement of the natural and cultural heritage of the Indian Ocean area /Transnational</b>
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	2022 Total	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	4	<b>Operations closed in 2022 :</b> Phonothèque de l'océan Indien

Identifier	Indicator	2021 Total	2020 Total	2019 Total	2018 Total
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	19,00	0,00	10,00	3,00

Identifier	Indicator	2017 Total	2016 Total	2015 Total	2014 Total
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	0,00	10,00	10,00

<b>Priority axis</b>	<b>09 - Upgrade collective skills through the support of educational and exchange actions / Cross-border</b>
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	2022	Observations
F	CO43	Labour market and training: number of participants in cross-border mobility initiatives	Persons	215,00	163	Since the beginning of the programme, 163 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	Persons	215,00	206	
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	Persons	1 052,00	1962	
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	Persons	1 052,00	1886	

(1)	Identifier	Indicator	2021	2020	2019	2018	2017	2016	2015	2014
F	CO43	Labour market and training: number of participants in cross-border mobility initiatives	147,00	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	247,00	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	1 392,00	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	1 531,00	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]



<b>Priority axis</b>	<b>09 - Upgrade collective skills through the support of educational and exchange actions / Cross border</b>
Investment priority	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	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	2022 Total	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	324	<b>2022 : 2 counted projects</b>  - ALEFPA : 307 people  - CHU : 17 people

Identifier	Indicator	2021 Total	2020 Total	2019 Total	2018 Total
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	0,00	12,00	142,00	42,00

Identifier	Indicator	2017 Total	2016 Total	2015 Total	2014 Total
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	100,00	0,00	60,00	60,00

<b>Priority axis</b>	<b>Upgrade collective skills through the support of educational and exchange actions / Transnational</b>
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	2022	Observations
F	CO43	Labour market and training: number of participants in cross-border mobility initiatives	Persons	68,00	26	Since the beginning of the programme, 31 young graduates have had work experience abroad as international solidarity volunteers. In 2022, one operation was deprogrammed, decreasing the value of the indicator.
S	CO43	Labour market and training: number of participants in cross-border mobility initiatives	Persons	68,00	45	
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	Persons	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	Persons	364,00	367	

(1)	Identifier	Indicator	2021	2020	2019	2018	2017	2016	2015	2014
F	CO43	Labour market and training: number of participants in cross-border mobility initiatives	31,00	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	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	150,00	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	280,00	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].

<b>Priority axis</b>	<b>10 - Upgrade collective skills through the support of educational and exchange actions / Transnational</b>
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	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	2022 Total	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	<b>2022</b> : No project before 31.12.202

Identifier	Indicator	2021 Total	2021 Qualitative	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative
IR06b	Number of people certified, graduated, or received continuing education as a result of training received in the ZOI, outside the home territory / Transnational	0,00		51,00		36,00		0,00	

Identifier	Indicator	2017 Total	2017 Qualitative	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 ZOI, outside the home territory / Transnational	74,00		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 cible	2022	Observations
F	IS07a	Number of trained people	Trained people	40,00	36	
S	IS07a	Number of trained people	Trained people	40,00	27	the programmed value does not evolve since 2020 (switch to flat-rate TA)
F	IS08a	Number of communication actions	Communication action	20,00	65	In 2022: - the regular distribution of the newsletter (issue 11 in August 2022 and issue 12 in November 2022), summarizing the projects programmed in the second half of 2021 and during the past year 2022. This newsletter will be widely distributed in Reunion and in the partner countries; - the creation and dissemination of testimonial videos (on the Regional website and social networks (Facebook, Instagram); - the broadcasting of beneficiaries' portraits in the local TV show "Mazin Rényon" (VSI episode 10 on October 28, 2022); - the publication on Facebook in the framework of the Europe Day (project financed by the ERDF, another operation of which is financed by Interreg); - the dissemination of the call for expressions of interest "Cultural Heritage in the Indian Ocean" in the print and digital media of Reunion and Mayotte and on the Internet (social networks, website of the Region and the Agile) from August 29 to October 4, 2022; - the regular dissemination of posts/publications on social networks (Instagram and Facebook of the Region Reunion) concerning the news, beneficiaries and programming Interreg.
S	IS08a	Number of communication actions	Communication action	20,00	0	No file was submitted for communication actions.  However, communication actions were carried out throughout the program (65 for both components).
F	IS09a	Human resources mobilized on the cross-border strand	FTE	5,50	16,71	Indicator valued on the basis of 11 FTEs with a theoretical distribution of 66% on the TF and 34% on the TN.
S	IS09a	Human resources mobilized on the cross-border strand	FTE	5,50	16,91	The programmed value does not change since 2020 (switch to flat-rate TA)

(1)	Identifier	Indicator	2021	2020	2019	2018	2017	2016	2015	2014
F	IS07a	Number of trained people	36,00	27,00	27,00	21,00	21,00	0,00	0,00	0,00
S	IS07a	Number of trained people	27,00	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	0,00
S	IS08a	Number of communication actions	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
F	IS09a	Human resources mobilized on the cross-border strand	8,55	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	7,56	7,65	12,70	6,00	0,00	0,00

Priority axis	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	2022	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	The programmed value does not change since 2020 (switch to flat-rate TA)
F	IS08b	Number of communication actions	Communication actions	20,00	65	In 2022: - the regular distribution of the newsletter (issue 11 in August 2022 and issue 12 in November 2022), summarizing the projects programmed in the second half of 2021 and during the past year 2022. This newsletter will be widely distributed in Reunion and in the partner countries; - the creation and dissemination of testimonial videos (on the Regional website and social networks (Facebook, Instagram)); - the broadcasting of beneficiaries' portraits in the local TV show "Mazin Rényon" (VSI episode 10 on October 28, 2022); - the publication on Facebook in the framework of the Europe Day (project financed by the ERDF, another operation of which is financed by Interreg); - the dissemination of the call for expressions of interest "Cultural Heritage in the Indian Ocean" in the print and digital media of Reunion and Mayotte and on the Internet (social networks, website of the Region and the Agile) from August 29 to October 4, 2022; - the regular dissemination of posts/publications on social networks (Instagram and Facebook of the Region Reunion) concerning the news, beneficiaries and programming Interreg.
S	IS08b	Number of communication actions	Communication actions	20,00	0	Only one file was submitted for the programme launch seminar. The other communication actions were not submitted. However, communication actions have been carried out throughout the program (65 for both components).
F	IS09b	Human resources mobilized on the transnational strand	FTE	2,50	3,74	Indicator valued on the basis of 11 FTEs with a theoretical distribution of 66% on the TF and 34% on the TN.
S	IS09b	Human resources mobilized on the transnational strand	FTE	2,50	3,74	The programmed value does not change since 2020 (switch to flat-rate TA)

(1)	Identifier	Indicator	2021	2020	2019	2018	2017	2016	2015	2014
F	IS07b	Number of trained people/TN	36,00	27,00	27,00	21,00	21,00	0,00	0,00	0,00
S	IS07b	Number of trained people/TN	27,00	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	1,00	0,00	0,00	0,00
S	IS08b	Number of communication actions	0,00	1,00	1,00	1,00	1,00	1,00	0,00	0,00
F	IS09b	Human resources mobilized on the transnational strand	3,89	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	3,43	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**

Priority axis	Indicator type	Identifier	Indicator	Unit of measure	Intermediate value for 2018 - Total	Target value (2023) - Total	2022	Observations
01	O	CO42	Productive investment : number of research entities engaged in cross-border, transnational or interregional research projects	Organizations	5	8,00	7	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.  This indicator is thus recorded at the start of the project, upon notification of the signed financing agreement.
01	F	IF01	Axis 1 financial indicator	Euros	5 338 236,00	21 352 943,00	11 622 999,74	The actual value of indicator IF01 is given after reimbursement and certification of expenses during the interim and final stages of the projects.  As of 31/12/2022, 9 files have been closed out of the 29 programmed, equivalent to a certification rate of 54% of the amount of the axis.
02	O	CO42	Productive investment: number of research organizations involved in cross-border, transnational or interregional research projects	Organizations	5	6,00	5	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.  This indicator is thus recorded at the start of the project, upon notification of the signed financing agreement.
02	F	IF02	Axis 2 financial indicator	Euros	1211765	5 758 825,00	3 459 877,09	The actual value of indicator IF02 is given after reimbursement and certification of expenses during the interim and final stages of the projects.  As of 31/12/2022, 6 files have been closed, equivalent to a certification rate of 60% of the amount of the axis.
03	F	IF03	Axis 3 financial indicator	Euros	597 647	6 776 473,00	4 747 893,66	The actual value of indicator IF03 is given after reimbursement and certification of expenses during the interim and final stages of the projects.  As of 31/12/2022, 22 have been closed out of the 42 programmed, equivalent to a certification rate of 70% of the amount of the axis.
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	115,00	125	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. The target value of this indicator was underestimated (more actions planned due to the duplication of projects in TF/TN components and annuality of projects), and was revised upwards, when the program targets were modified in 2022.
04	F	IF04	Axis 4 financial indicator	Euros	717 647	7 476 471,00	5 116 314,78	The value achieved for indicator IF04 is given after reimbursement and certification of expenditure during the interim and final stages of the projects.  As of 31/12/2022, 24 files have been closed out of the 39 programmed, equivalent to a certification rate of 68% of the amount of the axis.

Priority axis	Indicator type	Identifier	Indicator	Unit of measure	Intermediate value for 2018 - Total	Target value (2023) - Total	2022	Observations
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	75,00	127	<p>The value of the IS03b indicator is filled in as the actions are physically completed or at the end of the project at the latest on the basis of the following documents : execution report of the operation supported on the actions carried out.</p> <p>The target value of this indicator was underestimated (more actions planned due to the duplication of projects in CB/TN components and annuality of projects), and was revised upwards when the program targets were modified in 2022.</p>
05	F	IF05	Axis 5 financial indicator	Euros	1 104 706	5 182 353,00	4 162 112,28	<p>The value achieved for indicator IF05 is given after reimbursement and certification of expenditure during the interim and final stages of the projects.</p> <p>As of 31/12/2022, 4 files have been settled, equivalent to a certification rate of 80% of the amount of the axis.</p>
05	O	IS05a	Number of training sessions / Cross-border	Number of training sessions	8	35,00	79	<p>La valeur réalisée de l'indicateur de IS05a est renseignée au fur et mesure de l'achèvement physique des actions ou au solde au plus tard sur la base des justificatifs suivants : bilan d'exécution de l'opération soutenue sur les actions réalisées.</p>
06	F	IF06	Axis 6 financial indicator	Euros	1 210 589	4 435 296,00	1 395 667,86	<p>The value achieved for indicator IF06 is given after reimbursement and certification of expenditure during the interim and final payments for projects.</p> <p>As of 31/12/2022, 2 files have been settled out of the 7 programmed, equivalent to a certification rate of 31% of the amount of the axis.</p> <p>The scorecards set up by the Managing Authority 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>The beneficiaries concerned have been contacted in order to increase the level of certification of expenditure.</p>
06	O	IS05b	Number of training sessions / Transnational	Number of training	3	8,00	13	<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>
06	O	IS10b	Area of investment in new natural disaster response systems - TN	Square meters built		900,00	0	<p>This indicator was created in the program amendment in the first half of 2022. It is linked to the PIROI Center, and will be valued upon completion of the project during 2023.</p>
07	F	IF07	Axis 7 financial indicator	Euros	425 294	3 335 295,00	2 178 852,07	<p>The value achieved for indicator IF07 is given after reimbursement and certification of expenditure during the interim and final payments for projects.</p> <p>As of 31/12/2022, 4 files have been settled out of the 12 programmed, equivalent to a certification rate of 65% of the amount of the axis.</p>
07	O	IS06a	Number of collaborative projects for the preservation and enhancement of natural heritage / Cross-border	Collaborative projects	1	10,00	8	<p>The realized value of the IS06a indicator is recorded as soon as the beneficiary is notified of the signed financing agreement.</p>
08	F	IF08	Axis 8 financial indicator	Euros	218 824	3 458 824,00	1 319 960,93	<p>The value achieved for indicator IF08 is given after reimbursement and certification of expenditure during the interim and final payments for projects.</p> <p>As of 31/12/2022, 3 files have been settled out of the 14 programmed, equivalent to a certification rate of 38% of the amount of the axis.</p>

Priority axis	Indicator type	Identifier	Indicator	Unit of measure	Intermediate value for 2018 - Total	Target value (2023) - Total	2022	Observations
08	O	IS06b	Number of collaborative projects for the preservation and enhancement of natural heritage / TN	Projects	1	10,00	6	The realized value of indicator IS06b is recorded as soon as the beneficiary is notified of the signed financing agreement.
09	O	CO43	Labour market and training: number of participants in cross-border mobility initiatives	Persons	71	215,00	163	The value of indicator CO43 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.
09	F	IF09	Axis 9 financial indicator	Euros	1 583 530	9 117 652,00	5 470 465,81	The value achieved for indicator IF09 is given after reimbursement and certification of expenditure during the interim and final stages of the projects.  As of 31/12/2022, 24 files have been paid out of the 50 programmed, equivalent to a certification rate of 60% of the amount of the axis.
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	Persons	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	2 952 945,00	1 216 459,34	The value achieved for indicator IF10 is given after reimbursement and certification of expenditure during the interim and final stages of the projects.  As of 31/12/2022, 16 files have been settled out of the 31 programmed, equivalent to a certification rate of 41% of the amount of the axis.



## 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 calculation	Total financing	Rate of cofinancing	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 selected operations
01	ERDF	Public part	21 352 943,00	85,00	22 216 291,24	104,04%	22 216 291,24	14 952 840,48	70,03%	29
02	ERDF	Public part	5 758 825,00	85,00	7 015 346,51	121,82%	6 817 810,39	4 687 699,14	81,40%	15
03	ERDF	Public part	6 776 473,00	85,00	6 635 807,75	97,92%	6 245 475,40	5 053 229,35	74,57%	42
04	ERDF	Public part	7 476 471,00	85,00	9 437 424,63	126,23%	9 321 680,20	6 108 359,00	81,70%	39
05	ERDF	Public part	5 182 353,00	85,00	6 756 101,50	130,37%	6 748 101,50	4 782 734,03	92,29%	7
06	ERDF	Public part	4 435 296,00	85,00	4 572 493,57	103,09%	4 572 493,57	1 588 262,55	35,81%	7
07	ERDF	Public part	3 335 295,00	85,00	3 886 367,91	116,52%	3 886 367,91	2 495 527,79	74,82%	12
08	ERDF	Public part	3 458 824,00	85,00	4 059 599,21	117,37%	4 059 599,21	1 392 885,58	40,27%	14
09	ERDF	Public part	9 117 652,00	85,00	9 874 456,73	108,30%	9 874 456,73	5 846 386,10	64,12%	50
10	ERDF	Public part	2 952 945,00	85,00	2 955 943,98	100,10%	2 955 943,98	1 289 964,06	43,68%	31
11	ERDF	Public part	2 923 297,00	85,00	2 923 297,00	100,00%	2 923 297,00	2 986 027,02	102,15%	8
12	ERDF	Public part	1 532 454,00	85,00	1 532 453,00	100,00%	1 532 453,00	1 442 459,51	94,13%	10
<b>Total</b>	<b>ERDF</b>		<b>74 302 828,00</b>	<b>85,00</b>	<b>81 865 583,03</b>	<b>110,18%</b>	<b>81 153 970,13</b>	<b>52 626 374,61</b>	<b>70,83%</b>	<b>264</b>
<b>Total général</b>			<b>74 302 828,00</b>	<b>85,00</b>	<b>81 865 583,03</b>	<b>110,18%</b>	<b>81 153 970,13</b>	<b>52 626 374,61</b>	<b>70,83%</b>	<b>264</b>

**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 programmes

Priority axis	Funds	Field 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	1 947 608,93	1
01	ERDF	060	01	07	07	01		01	FR94	2 853 955,81	2 853 955,81	2 139 257,84	5
01	ERDF	060	01	07	07	01		20	FR94	6 468 356,18	6 468 356,18	5 398 999,99	7
01	ERDF	060	01	07	07	01		22	FR94	7 909 530,64	7 909 530,64	4 417 960,87	10
01	ERDF	060	01	07	07	01		24	FR94	2 247 248,08	2 247 248,08	900 431,97	5
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	739 200,00	739 200,00	427 200,00	3
02	ERDF	060	01	07	07	01		20	FR94	936 177,20	936 177,20	657 131,61	3
02	ERDF	060	01	07	07	01		22	FR94	2 175 753,96	2 175 753,96	1 756 452,50	4
02	ERDF	060	01	07	07	01		24	FR94	891 805,15	891 805,15	393 544,47	2
02	ERDF	064	01	07	07	01		10	FR94	395 072,24	197 536,12	158 028,90	1
03	ERDF	067	01	07	07	03		12	FR94	255 697,56	255 697,56	94 130,43	1
03	ERDF	067	01	07	07	03		13	FR94	280 526,09	280 526,09	266 697,57	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	990 778,18	6
03	ERDF	067	01	07	07	03		24	FR94	3 182 483,92	2 830 274,01	2 149 221,71	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		07	FR94	44 622,30	44 622,30	0,00	1
04	ERDF	067	01	07	07	03		12	FR94	1 057 998,41	1 057 998,41	103 928,17	2
04	ERDF	067	01	07	07	03		13	FR94	70 964,03	70 964,03	76 328,37	1
04	ERDF	067	01	07	07	03		15	FR94	244 709,41	244 709,41	251 143,01	2
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

Priority axis	Funds	Field 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
04	ERDF	067	01	07	07	03		23	FR94	1 148 447,23	1 148 447,23	1 173 710,88	6
04	ERDF	067	01	07	07	03		24	FR94	645 331,94	613 086,65	175 883,43	4
04	ERDF	069	01	07	07	03		02	FR94	1 777 700,00	1 777 700,00	1 471 478,04	2
04	ERDF	075	01	07	07	03		15	FR94	3 572 974,78	3 572 974,78	2 426 215,76	7
04	ERDF	093	01	07	07	03		15	FR94	382 351,67	382 351,67	0,00	1
05	ERDF	087	01	07	07	05		22	FR94	6 756 101,50	6 748 101,50	4 782 734,03	7
06	ERDF	036	01	07	07	05		24	FR94	2 009 685,01	2 009 685,01	0,00	1
06	ERDF	087	01	07	07	05		22	FR94	1 968 785,22	1 968 785,22	1 315 406,41	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	2 495 527,79	10
07	ERDF	094	01	07	07	06		24	FR94	783 299,96	783 299,96	0,00	2
08	ERDF	085	01	07	07	06		22	FR94	1 451 467,33	1 451 467,33	646 499,90	4
08	ERDF	094	01	07	07	06		24	FR94	244 504,89	244 504,89	0,00	2
08	ERDF	095	01	07	07	06		23	FR94	729 045,20	729 045,20	726 615,97	2
08	ERDF	095	01	07	07	06		24	FR94	1 634 581,79	1 634 581,79	19 769,71	6
09	ERDF	112	01	07	07	10		20	FR94	268 682,96	268 682,96	72 582,70	3
09	ERDF	112	01	07	07	10		24	FR94	6 600 857,60	6 600 857,60	3 835 501,25	27
09	ERDF	118	01	07	07	10		19	FR94	1 161 952,56	1 161 952,56	619 683,94	15
09	ERDF	118	01	07	07	10		20	FR94	1 444 225,41	1 444 225,41	803 040,79	4
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		24	FR94	1 951 758,00	1 951 758,00	1 016 938,92	25
10	ERDF	118	01	07	07	10		19	FR94	1 004 185,98	1 004 185,98	273 025,14	6
11	ERDF	121	01	07	07			18	FR94	2 923 297,00	2 923 297,00	2 986 027,02	8
12	ERDF	121	01	07	07			18	FR94	1 495 853,00	1 495 853,00	1 423 106,01	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 part of the area covered by the programme which belongs to the Union	0,00		0,00	

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

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

### 3. SUMMARY OF ASSESSMENTS

As the programme draws to a close, it is appropriate to look back at all the work carried out regarding assessments of the INTERREG V programme during the 2014-2020 programming period.

#### **A- Regulatory provisions on assessment**

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

Article 114-2 of EU Regulation 1303/2013 obliges the Managing Authority to submit to the European Commission, “a report summarising the results of assessments carried out during the programming period and the main results and achievements of the operational programme”.

In accordance with these regulatory provisions, the assessment plan for the INTERREG V OI programme was drawn up during 2016 and approved by the INTERREG Monitoring Committee on 26th April 2016.

The assessment work planned for the 2014-2020 programming period has been carried out in full, and has been compliant with the themes identified in the regulations.

The summary report of the INTERREG programme assessments was submitted to the European Commission in December 2022.

The Managing Authority has therefore fulfilled all its assessment obligations for the 2014-2020 period.

#### **B- Mobilisation of the Regional Assessment Committee (RAC)**

The Regional Assessment Committee is responsible for examining and monitoring all assessment-related work, before this is presented to the INTERREG Monitoring Committee for approval. It was operational once a year during the programming period.

In 2019, the Managing Authority presented to the RAC the terms of reference for mid-term assessment, as well as a timetable for the assessment work.

In 2020, the Regional Assessment Committee met to begin assessments related to implementation and themes, to appoint the people selected to carry out this assessment, and to approve the initial methodology presented.

In 2021, the consultants presented the assessment conclusions to the Regional Assessment Committee and made recommendations for the next programming period.

In 2022, a summary of all assessments was presented to the members of the RAC before validation by the Monitoring Committee and transmission to the European Commission.

### **C- Work carried out and recommendations**

In order to facilitate their deployment, and for the sake of efficiency in public procurement, the programme assessments were grouped into two batches, and were carried out across all the programme's axes between 2020 and 2021. Assessment conclusions were presented to the Regional Assessment Committee and then to the Interreg Monitoring Committee at the end of 2021.

The first batch was an **implementation assessment** of the INTERREG V programme. The work was structured around five assessment questions relating to implementation, relevance, implementation effectiveness, coherence and the way the programme was perceived.

The second batch concerned **assessment related to programme themes**, and was also based on five questions relating to the effectiveness, efficiency, impacts, leverage effect of the programme and cross-cutting influence on other public policies across the Indian Ocean region.

The Managing Authority used the recommendations resulting from these assessment to draw up the INTERREG VI programme, which was validated by the European Commission on 13th December 2022.

## 4. PROBLEMS HINDERING THE IMPLEMENTATION OF THE PROGRAMME AND MEASURES TAKEN

### a) Problems hindering the implementation of the programme and measures taken

#### **Impact of the COVID-19 pandemic**

For the past three years, the Interreg programme has suffered the consequences of the pandemic. Firstly, the programming momentum was strongly impacted in 2020. Secondly, the effects of the pandemic were particularly significant in 2021, and continued to be so in 2022, with significant drop-off rates for projects programmed in 2019 and 2020, whose implementation in 2020 and 2021 was greatly disrupted.

#### **Reminder of measures taken during the pandemic**

In order to deal with the situation, the Managing Authority initially decided to postpone completion deadlines by two months, specifically for projects that should have been completed during the months of lockdown. The second step involved amendments to extend the deadlines for project completion, which were signed at the request of project leaders. Dematerialisation was encouraged, allowing files to be examined and approved by those working from home during the periods of lockdown and curfew. Project programming continued thanks to remote steering committees which took place by videoconference. However, as previously indicated, the implementation of these projects remained dependent on the travel conditions between Indian Ocean countries for the following year.

In 2021 (Monitoring Committee of 6th and 7th December), a modification of the programme's financing plan was presented in order to mitigate the effects of the pandemic on certain axes (with a reallocation of certain axes to the detriment of others, those particularly affected by the pandemic). This modification was approved by the European Commission on 25th February 2022.

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

As of 2017, various measures were taken by the Managing Authority 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 the Regional Council of Reunion, with 3 agents responsible for providing information and support to project leaders. The Regional Council's offices in Madagascar, Comoros, Mauritius and Seychelles all contributed to this support.

The coordination mechanism planned for Mayotte (an estimated 1/2 FTE) 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 costing arrangements**

Simplified cost options (SCO) were introduced in 2018 in most of the programme's action documents. 2 SCOs are open to project leaders: one is the use of lump sums for projects with public expenditure below €100,000 and the second concerns lump sums for indirect expenditure, with a maximum of 15% of personnel costs. These options have been in place since 2019.

##### **- 2018 and 2019 - Setting up a start-up scheme for Interreg projects using the Regional Council's own funding**

Approved in September 2017, this scheme supports the preparation of Interreg projects and upstream discussions with stakeholders in the region, seeking to make the Interreg programme accessible to even more new project leaders. Two calls for projects were launched in 2018 and 2019 under this scheme, resulting in the funding of 16

projects. The files selected in 2019 were all delayed by the Covid pandemic. Of the 2018 applications, 5 resulted in the submission of an Interreg application.

#### **- 2018 and 2019 - Programme modification**

In order to cope with the reduced programming on some axes of the transnational component, due in particular to the absence of participation of South Africa, the Managing Authority modified the programme's financing plan in July 2018. Adjustments were proposed respecting amounts allocated to the cross-border and transnational components, leading to the modification of values for some indicators. This modification was approved by the Monitoring Committee in November 2018, and in turn approved by the European Commission on 20th February 2019.

#### **- 2019 - Interaction with the Interreg programme for Mayotte / Comoros / Madagascar**

When the selection process started for projects as part of the Mayotte cross-border Interreg programme, it was noted that the same project leaders are financed by both this programme and by the Indian Ocean Interreg programme, but for projects with differing 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.

#### **- 2022 - Triggering the mechanism for increasing the co-financing rate (Regulation C.A.R.E.)**

In May 2022, the Managing Authority triggered the mechanism proposed by EU Regulation 2022/562 (C.A.R.E) in order to temporarily increase the programme's co-financing rate to 100% during the 2021-2022 accounting period. This mechanism made it possible to offset the negative effects of the pandemic on beneficiaries' expenditure, and thus to make real progress in order to reach the automatic decommitment threshold for the year 2022, set at €37.7M.



**b) OPTIONAL FOR SUMMARIZED REPORTS, otherwise this will be included in section 9.1. An assessment of whether completion targets have been met sufficiently, indicating any corrective measures taken or planned, if any.**

--

## **5. SUMMARY FOR CITIZENS [ARTICLE 50(9) OF EU REGULATION N° 1303/2013]**

A summary of the content of the annual reports and the final implementation report for citizens should be made available to the general public and transferred on separate file to be added as an annex to the annual reports and the final implementation report.

You will find the citizens' summary in Annex 1 of the document.

# ANNEX 1 - SUMMARY FOR CITIZENS