

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

IDENTIFICATION OF THE ANNUAL IMPLEMENTATION REPORT

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

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

During 2021 the implementation of 61 thematic and 5 Technical Assistance (TA) projects has continued. The Programme succeeded in achieving the N+3 target and, in parallel, carried out the activities connected to the drafting of the new 21-27 IP and launched a new Call. Most of the targets for output indicators were already reached in 2020 with values that very often exceed the final target. The process of strengthening the JS and MA has continued. All of this confirms that despite the pandemic emergency the Programme implementation continues to move forward on a path that becomes more and more solid each year.

PROJECTS

22 out of 50 "Standard" projects closed in 2021, the closure of the remaining 28 originally planned for 2021, was postponed to 2022 due to the pandemic. A total of 73.378.191,13 EUR (ERDF + National Co-financing) was validated by the First Level Controllers (FLCs). 45 standard projects needed a major change.

"Strategic" projects are on-going. 3 projects needed a major change. A meeting between the JS and all LPs took place in June to monitor implementation difficulties and understand the reasons for low financial performance. Their request for an extension of project duration as well as more flexibility for implementing their projects was brought to the MC and resulted in a revision of Factsheet n. 6 "Project Implementation". A total of 11.142.040,01 - ERDF + National Co-financing - was validated by the FLCs.

The financial closure of "Standard+" projects as well as the ongoing estimates of those under implementation, highlighted the presence of savings that the MC decided to use to finance a restricted Call to fund "Cluster" type of projects with a total ERDF of EUR 2.55 MEUR. The Call, structured around 5 "Clusters", was open from October to the beginning of December with the submission of 9 project proposals, assessed in 2022.

TECHNICAL ASSISTANCE

2 MC meetings were held: one online in May and one in presence/online in Venice in Sept. 9 Written Procedures were launched and closed. A major change took place in the "PROMAN" project. In December, the procurement for Programme Communication activities was finalized and the contract with the selected operator signed. For the TA, a total of 5.436.317,21 Eur was certified to EC.

NEW PROGRAMMING 21-27

The MA, the JS and the Task Force (TF) specifically set up in 2020 for the drafting of the new Programme continued its work throughout the year. The external evaluator supported the work of the TF with the elaboration of the Territorial and Socio-Economic Analysis, while an ad-hoc expert team was contracted to support the MA/JS in the drafting phase. 10 TF meetings took place and the stakeholders were involved through public consultations. Local consultations in Italy and Croatia were organized in April; CB consultation consisted of a survey launched in September and a webinar organized in October. Also the Environmental Consultation was launched in November to collect observations and comments on the environmental report and the draft IP. In parallel with the definition of the Programme's strategy the Strategic Environmental Assessment was also performed.

PROGRAMME BODIES

2021 was marked by the strengthening of programme structures: the reinforcement of the MA continued in 2021 with the appointment in July of the new Head of MA and with new staff acquired. In April, the new Head of JS started her activity in Venice. A specific procedure to replace missing JS staff in the Branch Office (BO) in Dubrovnik was finalized in June and 2 Project Managers (PMs) started their activity in Zadar. Moreover, another procedure for replacing JS staff in Venice was formally launched in November.

FINANCIAL TARGET 2021

The 2021 de-commitment target was 85.084.937,36 EUR. The MA/JS arranged in due time to coordinate with the Croatian First Level Controllers (FLCs) in order to minimize the delays in certification by agreeing on priorities for projects with the Croatian FLCs. To facilitate the process, the MA gave more flexibility in the set deadlines for reporting. The constant monitoring of the reporting process and the coordination with FLCs, made it possible to cope with the target, reaching a certification of 38.051.443,78 EUR ERDF for year 2021. This amount combined with previous certifications ensured that the target was successfully met (total certification: 90.653.948,08 EUR ERDF).

AUDITS

1 System Audit focused on MA/JS (art 127 Reg. 1303/13 and 30 Reg. 480/2014) started in April and definitely concluded in Feb 2022.

As regards Audits of operations (accounting year 2020-2021) the AA extracted a sample of 35 partners (total audited: € 2.530.126,28): 19 Italians; 16 Croatians. All Audits on operations were concluded between June 2021 and Feb 2022.

A Thematic audit on project closure and dissemination of project results –focused on programme structures involved JS -BO and Croatian FLCs. This Audit started in Nov and was finalized in Feb 2022.

SIU SYSTEM

In 2021, day-by-day assistance to beneficiaries and programme bodies was granted by the SIU Support team, also dealing with maintenance and addressing main criticalities of the system. Major change module was updated through the simplification of the section financial plan. New functionalities for the beneficiaries and FLCs were inserted like the public procurement FLC Annexes and the extraction of the reported expenditures table from section I Project. “On the spot control” section was created. Irregularities control module was updated through the creation of the module control by JS, control by MA and control by AA. A new User function was introduced to allow the multiple admission and the association of new beneficiaries and FLCs in SIU.

COMMUNICATION STRATEGY

3 articles were published in “Sole 24 Ore - Guida alle regioni” with a focus on the Programme implementation, 21-27 perspectives and the Strategic projects and in the newspapers “Jutarnji list & Slobodna Dalmacija”. In

addition, a program-specific publication on transport-related projects was published in “Cohesion Magazine” promoted by the Italian “Agency for Territorial Cohesion”. Digital activities continued with the update of the website of the 14-20 Programme and the creation of the one dedicated to 21-27 and the one dedicated to support the work of the 21-27 TF. Social Media Management activities were also conducted in 2021. An event named “The cultural and communicative dimension of the EU cooperation Programmes” was organised in the framework of the Venice Film Festival 2021 . 1 training course was organized for the project web-admin. 1 LP Seminar for LP of “Strategic” projects and 1 online info-session for Cluster Call preparation were also organised. Furthermore, 2 Local and 1 CB centralized consultation for new programming period were held. For "RegioStars2021" the Programme endorsed 2 Projects. Regarding "Keep.eu" website, all achievements of 22 “Standard+” projects were uploaded.

3. IMPLEMENTATION OF THE PRIORITY AXIS

3.1 Overview of the implementation

ID	Priority axis	Key information on the implementation of the priority axis with reference to key developments, significant problems and steps taken to address these problems
PA 1	BLUE INNOVATION	<p>Under PA 1 a total of 9 projects were under implementation (8 “Standard” and 1 “Strategic”) with a total budget of 25.085.082,54 €. All standard projects were supposed to end activities in 2021 but only 5 of them closed. In particular Fairsea which ended in Aug developed an integrated platform for a quantitative ecosystem approach to fisheries. The platform which integrate biological/ecological processes and fisheries bio-economic dynamics is used as a planning tool to implement demonstrative testing of applicable fisheries policies. Adrireef ended in Nov and developed the reef virtual map which shows the location and the features of 285 reefs. For each reef the database reports information about distance from coast, depth, morphology, possible exploitation, etc. It is a tool for finding a reef where the new sustainable business can be implemented.</p> <p>In order to achieve all the pre-set goals and targets, all Standard project were granted an extension of the implementation timeframe. In particular for AdriAquaNet (applied research and communication activities scheduled have slowed down sharply) and Itaca (Adriatic fisheries activities have been nearly stopped) a 12 month prorogation was granted by MC.</p> <p>As regards Innovamare no particular issues has been detected except the low performance which characterized all strategic projects.</p> <p>For this PA, in 2021 the overall total amount of the reported expenses validated by the FLCs amounts to 7.465.355,71 €. All PA 1 target values of output indicators (CO01, 02, 04, 42, and 44) were achieved as early as 2019 and far outperformed in 2021. In PA1 the total cumulative eligible expenditure declared by beneficiaries (standard+ included) amount to 17.327.042,28 €.</p>
PA 2	SAFETY AND RESILIENCE	<p>Under PA2 a total of 13 projects were under implementation (10 “Standard” and 3 “Strategic”). The total budget of the projects under PA2 is 57.109.450,59 €. All standard projects were supposed to end activities in 2021 but only 4 of them closed (3 in June and 1 in Dec).</p> <p>Adriadapt, Joint Secap and Asteris were the first “Standard” to close with excellent results: all targets were met with a financial performance of 99% for Adriadapt and 97% for the other two. Some partners have participated in the Cluster call, paving the way for better dissemination of the results. In particular Adriadapt focused on local climate</p>

ID	Priority axis	Key information on the implementation of the priority axis with reference to key developments, significant problems and steps taken to address these problems
		<p>resilience and created systematic support and access to knowledge for these policies. Asteris improved the understanding of spatial and temporal variation in seawater intrusion. Joint Secap provided recommendations to overcome the barriers that impede the spread and effectiveness of potential of joint climate planning. As regards the ongoing project, E-CITIJENS made efforts to catch up on internal problems in the LP organization and the withdrawal of a PP.</p> <p>The Strategic projects suffered technical and administrative problems which reflected on their performance. In particular the largest IT-HR project FIRESPELL characterized by significant infrastructural investment, experienced partnership problems and needed a partner replacement. The lack of reactivity of some partners made the realization of the project challenging.</p> <p>For this PA, in 2021 the overall total amount of the reported expenses validated by the FLCs is 10.598.120,12 €.</p> <p>The target value of the output indicator 2.102 was achieved. In PA2 the total cumulative eligible expenditure declared by beneficiaries (Standard+ included) amounts to 20.479.907,14 €</p>
PA 3	ENVIRONMENT AND CULTURAL HERITAGE	<p>PA3 is the most important priority both in terms of number of projects and budget committed. 26 projects were under implementation (22 “Standard” and 4 “Strategic”) with a total budget of 71.873.034,21 € .</p> <p>10 “Standard” projects ended activities in 2021 achieving their objectives and with a financial performance of 96%. In particular ECOSS created the ECOAdS (Ecological Observing System in the Adriatic Sea) web portal. CREW established an Observatory (a transnational hub) that serves to monitor good practices and data on coastal wetlands and created the CREW-Wiki (tool for sharing information on coastal wetlands management).</p> <p>As regards the ongoing projects, HISTORIC needed a project prolongation of 16 months which should enable the project to compensate for the initial delays as well as for the pandemic.</p> <p>UNDERWATERMUSE due to late start suffered the pandemia because it is a project characterized by seasonality, like many others in the Programme, and its activities cannot be rescheduled but must be postponed to the following year.</p> <p>The “Strategic” project “TAKE IT SLOW” experienced a very low performance due to the fact that the project started efficiently only in January causing a delay in all activities (especially in the public procurement) which can be recovered only with a prolongation of the project duration.</p> <p>For PA3, in 2021 the overall total amount of the reported expenses validated by the</p>

ID	Priority axis	Key information on the implementation of the priority axis with reference to key developments, significant problems and steps taken to address these problems
		<p>FLCs is 18.971.645,59 €.The target value of the output indicators 3.102, 3.103, 3.105 and 3.202 were achieved. In PA3 the total cumulative eligible expenditure declared by beneficiaries (Standard+ included) are 45.484.877,19 €.</p>
PA 4	MARITIME TRANSPORT	<p>Under PA 4 13 projects were under implementation (10 Standard and 3 Strategic) with a total budget of 45.831.578,55 €. In 2021 3 “Standard” projects concluded their activities.</p> <p>DIGLOGS finished all 7 pilot actions and tested all technological solutions. An Action plan describes the measures to be taken to support the digitalisation process after project closure. During the testing phase of ADRIGREEN has been demonstrated the feasibility of integration of HR-IT ports and airports with other modes of transportation. Main achievements of METRO include technological and logistic solutions and a roadmap for establishing new touristic routes among north Adriatic ports, exploiting hybrid vessels. An IT system for monitoring traffic and passenger flows of Istria was also installed.</p> <p>Major changes were approved in 2021 for Standard projects ICARUS, E-CHAIN, DIGLOGS, GUTTA and DEEP-SEA as well for the Strategic project MIMOSA (change in the content and budget of the project which was hampering implementation). In particular, E-CHAIN started very late due to LP organization and suffered a delay in the activities. JS has been closely monitoring the situation to overcome the project's criticalities, which has been made worse by the pandemic. The measures taken are leading to rapid progress in implementation and growth of the reported financial resources. DEEPSEA experienced delays in implementation within communication activities, thematic Pilots and on the Guidelines for the energy efficient mobility.</p> <p>As regards PA4, in 2021 the total amount of the reported expenses validated by the FLCs amounted to 9.905.683,16 €. In PA4 the total cumulative eligible expenditure declared by beneficiaries (Standard+ included) are 21.253.537,13 €.</p>
PA 5	<p>The technical assistance aims at supporting the implementation of the programme, the involvement of relevant partners, as well as to increase capacity of institutions and beneficiaries in the Programme area for the cross-border actions.</p> <p>According to article 17 of ETC regulation, the limit for technical assistance is determined in a maximum of 6% of the total ERDF amount allocated to the programme. The co-financing rate will be 15%.</p>	<p>2 MC meetings were held and 9 Written Procedures launched and closed. A major change took place due to a budget reallocations and the creation of the Office&Administration BL in the “PROMAN” project; 6 TA Progress Reports and 5 Applications for Reimbursement were submitted and managed.</p> <p>MA and JS were reinforced with the new Head of MA (July) and with new FTE staff acquired (1 person assigned in April to the new programming period). In April, the Head of JS subscribed the contract and started the activity in Venice. A specific procedure involving National authorities to replace missing JS staff in the Branch Office in Dubrovnik was launched in March and finalized in June and 2 project Managers started their activity in the JS in Zadar. Moreover, another procedure for</p>

ID	Priority axis	Key information on the implementation of the priority axis with reference to key developments, significant problems and steps taken to address these problems
		<p>replacing missing JS staff in Venice was formally launched in November.</p> <p>Due to restrictions and emergency measures within pandemic of COVID-19, Croatian FLC has not performed physically on-the-spot checks in year 2021. However, controls for 2 project/project partners have been performed virtually (photos, videos, etc.). New PC equipment was purchased and FLC staff attended trainings. Croatian National Authority reported activities related to participation in 2 MC meetings and NA staff continuously participates in implementation of the programme, with emphasis on organization and preparation of documents for MC and bilateral meetings and providing support to applicants and project beneficiaries.</p>

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

Priority axes other than technical assistance

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

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

(1)	ID	Indicator	Measurement unit	Target value	2021	Observations
F	CO01	Productive investment: Number of enterprises receiving support	Enterprises	36.00	834.00	
S	CO01	Productive investment: Number of enterprises receiving support	Enterprises	36.00	951.00	The selected values provided by the beneficiaries have been aligned with the implemented values
F	CO02	Productive investment: Number of enterprises receiving grants	Enterprises	6.00	4.00	With respect to the previous years, we have been informed of a material error in the inclusion of the indicator in the SIU system by a project.
S	CO02	Productive investment: Number of enterprises receiving grants	Enterprises	6.00	6.00	
F	CO04	Productive investment: Number of enterprises receiving non-financial support	Enterprises	30.00	778.00	
S	CO04	Productive investment: Number of enterprises receiving non-financial support	Enterprises	30.00	895.00	The selected values provided by the beneficiaries have been aligned with the implemented values
F	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	Organisations	10.00	81.00	
S	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	Organisations	10.00	87.00	The selected values provided by the beneficiaries have been aligned with the implemented values
F	CO44	Labour Market and Training: Number of participants in joint local employment initiatives and joint training	Persons	120.00	1,240.00	
S	CO44	Labour Market and Training: Number of participants in joint local employment initiatives and joint training	Persons	120.00	1,397.00	The selected values provided by the beneficiaries have been aligned with the implemented values

(1)	ID	Indicator	2020	2019	2018	2017	2016	2015	2014
F	CO01	Productive investment: Number of enterprises receiving support	280.00	121.00	42.00	0.00			
S	CO01	Productive investment: Number of enterprises receiving support	805.00	481.00	405.00	76.00			
F	CO02	Productive investment: Number of enterprises receiving grants	10.00	8.00	0.00	0.00			
S	CO02	Productive investment: Number of enterprises receiving grants	10.00	4.00	4.00	0.00			
F	CO04	Productive investment: Number of enterprises receiving non-financial support	281.00	116.00	42.00	0.00			
S	CO04	Productive investment: Number of enterprises receiving non-financial support	751.00	477.00	401.00	76.00			
F	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	49.00	43.00	5.00	0.00			
S	CO42	Productive investment: Number of research institutions participating in cross-border, transnational or interregional research projects	84.00	55.00	33.00	5.00			
F	CO44	Labour Market and Training: Number of participants in joint local employment initiatives and joint training	628.00	354.00	128.00	0.00			
S	CO44	Labour Market and Training: Number of participants in joint local employment initiatives and joint training	993.00	879.00	600.00	179.00			

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

Priority axis	PA 1 - BLUE INNOVATION
Investment priority	1b - Promoting business investment in R&I, developing links and synergies between enterprises, research and development centres and the higher education sector, in particular promoting investment in product and service development, technology transfer, social innovation, eco-innovation, public service applications, demand stimulation, networking, clusters and open innovation through smart specialisation, and supporting technological and applied research, pilot lines, early product validation actions, advanced manufacturing capabilities and first production, in particular in key enabling technologies and diffusion of general purpose technologies, as well as fostering investment necessary for strengthening the crisis response capacities in health services
Specific objective	1.1 - Enhance the framework conditions for innovation in the relevant sectors of the blue economy within the cooperation area

Table 1: Result indicators - PA 1.1b.1.1

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2021 Total	2021 Qualitative	Observations
1.1R	Number of EPO applications	Number	673.28	2012	680.00	1,040.80		Given the continuing failure to update the Eurostat website in relation to the registration of patents, and considering the lack of reliability of the European Patent Office database (see the site "Patent information services for experts": https://data.epo.org/expert-services/), in analogy with the calculation performed for the baseline, the average figure for the five-year period 2013-2017 is confirmed.

ID	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
1.1R	Number of EPO applications	997.00		997.00		745.57			

ID	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
1.1R	Number of EPO applications						

Priority axis	PA 2 - SAFETY AND RESILIENCE
Investment priority	5a - Supporting investment for adaptation to climate change, including ecosystem-based approaches

Table 2: Common and programme specific output indicators - PA 2.5a

(1)	ID	Indicator	Measurement unit	Target value	2021	Observations
F	2.1O1	Climate change monitoring systems put in operation	Number	5.00	3.00	However, the corresponding KIP indicator (2PF5) has already reached the target value.
S	2.1O1	Climate change monitoring systems put in operation	Number	5.00	21.00	
F	2.1O2	Plans of adaptation measures put in place	Number	5.00	27.00	
S	2.1O2	Plans of adaptation measures put in place	Number	5.00	46.00	The selected values provided by the beneficiaries have been aligned with the implemented values.

(1)	ID	Indicator	2020	2019	2018	2017	2016	2015	2014
F	2.1O1	Climate change monitoring systems put in operation	1.00	1.00	0.00	0.00	0.00	0.00	0.00
S	2.1O1	Climate change monitoring systems put in operation	21.00	13.00	17.00	1.00	0.00	0.00	0.00
F	2.1O2	Plans of adaptation measures put in place	5.00	5.00	0.00	0.00	0.00	0.00	0.00
S	2.1O2	Plans of adaptation measures put in place	41.00	36.00	26.00	5.00	0.00	0.00	0.00

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

Priority axis	PA 2 - SAFETY AND RESILIENCE
Investment priority	5a - Supporting investment for adaptation to climate change, including ecosystem-based approaches
Specific objective	2.1 - Improve the climate change monitoring and planning of adaptation measures tackling specific effects, in the cooperation area

Table 1: Result indicators - PA 2.5a.2.1

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2021 Total	2021 Qualitative	Observations
2.1R	Inhabitants benefiting from planning of adaptation measures	Number	7,050,052.00	2015	8,000,000.00	12,239,442.00		As for the year 2019 some updates have emerged regarding the measures adopted at provincial/municipal level but without any impact on the quantification. The population covered by the planning activities is the same as for the previous AIR (2019 and 2020) (thus exceeding the target value of 2023).

ID	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
2.1R	Inhabitants benefiting from planning of adaptation measures	12,239,442.00		12,239,442.00		11,230,476.00			

ID	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
2.1R	Inhabitants benefiting from planning of adaptation measures						

Priority axis	PA 2 - SAFETY AND RESILIENCE
Investment priority	5b - Promoting investment to address specific risks, ensuring disaster resilience and developing disaster management systems

Table 2: Common and programme specific output indicators - PA 2.5b

(I)	ID	Indicator	Measurement unit	Target value	2021	Observations
F	CO20	Risk prevention and management: Population benefiting from flood protection measures	Persons	1,500,000.00	225,045.00	The target value will be reached with the full implementation of the STREAM and e-citizens projects.
S	CO20	Risk prevention and management: Population benefiting from flood protection measures	Persons	1,500,000.00	2,383,000.00	The selected values provided by the beneficiaries have been aligned with the implemented values
F	CO21	Risk prevention and management: Population benefiting from forest fire protection measures	Persons	1,000,000.00	898,000.00	The target value will be reached with the full implementation of the FIRESPELL and e-citizens projects.
S	CO21	Risk prevention and management: Population benefiting from forest fire protection measures	Persons	1,000,000.00	1,548,000.00	The selected values provided by the beneficiaries have been aligned with the implemented values
F	2.204	Population benefiting from oil spills and other marine hazards protection measures	Persons	1,200,000.00	10,082.00	The target value will be reached with the full implementation of the FIRESPELL and e-citizens projects.
S	2.204	Population benefiting from oil spills and other marine hazards protection measures	Persons	1,200,000.00	2,877,896.00	
F	2.202	People reached by initiatives for increasing awareness	Number	100,000.00	3,831,413.00	
S	2.202	People reached by initiatives for increasing awareness	Number	100,000.00	3,840,878.00	The selected values provided by the beneficiaries have been aligned with the implemented values

(I)	ID	Indicator	2020	2019	2018	2017	2016	2015	2014
F	CO20	Risk prevention and management: Population benefiting from flood protection measures	222,913.00	201,000.00	174,572.00	0.00			
S	CO20	Risk prevention and management: Population benefiting from flood protection measures	2,383,000.00	1,302,000.00	437,000.00	200,000.00			
F	CO21	Risk prevention and management: Population benefiting from forest fire protection measures	898,000.00	898,000.00	800,000.00	0.00			
S	CO21	Risk prevention and management: Population benefiting from forest fire protection measures	1,548,000.00	650,000.00	60,000.00	150,000.00			
F	2.204	Population benefiting from oil spills and other marine hazards protection measures	5,000.00	5,000.00	0.00	0.00			
S	2.204	Population benefiting from oil spills and other marine hazards protection measures	2,877,896.00	450,000.00	450,000.00	0.00			
F	2.202	People reached by initiatives for increasing awareness	78,848.00	15,566.00	3,440.00	0.00	0.00	0.00	0.00
S	2.202	People reached by initiatives for increasing awareness	288,320.00	24,500.00	1,506,500.00	8,000.00	0.00	0.00	0.00

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

Priority axis	PA 2 - SAFETY AND RESILIENCE
Investment priority	5b - Promoting investment to address specific risks, ensuring disaster resilience and developing disaster management systems
Specific objective	2.2 - Increase the safety of the Programme area from natural and man-made disaster

Table 1: Result indicators - PA 2.5b.2.2

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2021 Total	2021 Qualitative	Observations
2.2R	Inhabitants benefiting from risk management coordinated measures	Number	8,366,317.00	2015	9,000,000.00	11,721,642.00		There have been no significant changes since last year update.

ID	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
2.2R	Inhabitants benefiting from risk management coordinated measures	11,721,642.00		11,721,642.00		10,862,513.00			

ID	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
2.2R	Inhabitants benefiting from risk management coordinated measures						

Priority axis	PA 3 - ENVIRONMENT AND CULTURAL HERITAGE
Investment priority	6c - Conserving, protecting, promoting and developing natural and cultural heritage

Table 2: Common and programme specific output indicators - PA 3.6c

(I)	ID	Indicator	Measurement unit	Target value	2021	Observations
F	3.1O2	Actors involved in actions aimed at promoting natural and cultural heritage (including typical products, joint branding and tourism)	Number	40.00	1,911.00	
S	3.1O2	Actors involved in actions aimed at promoting natural and cultural heritage (including typical products, joint branding and tourism)	Number	40.00	2,449.00	The selected values provided by the beneficiaries have been aligned with the implemented values
F	3.1O3	Natural and cultural heritage destinations with improved accessibilities (e.g.: to disabled tourists, virtual tourists etc.) in place	Number	10.00	107.00	
S	3.1O3	Natural and cultural heritage destinations with improved accessibilities (e.g.: to disabled tourists, virtual tourists etc.) in place	Number	10.00	223.00	The selected values provided by the beneficiaries have been aligned with the implemented values
F	3.1O4	Beneficiaries with ecolabel/green certification	Number	10.00	0.00	The target value will be reached with the full implementation of the TAKE IT SLOW project.
S	3.1O4	Beneficiaries with ecolabel/green certification	Number	10.00	10.00	
F	3.1O5	Cultural and natural heritage (tangible and intangible) promoted	Number	20.00	233.00	
S	3.1O5	Cultural and natural heritage (tangible and intangible) promoted	Number	20.00	308.00	The selected values provided by the beneficiaries have been aligned with the implemented values

(I)	ID	Indicator	2020	2019	2018	2017	2016	2015	2014
F	3.1O2	Actors involved in actions aimed at promoting natural and cultural heritage (including typical products, joint branding and tourism)	1,299.00	1,073.00	169.00	0.00	0.00	0.00	0.00
S	3.1O2	Actors involved in actions aimed at promoting natural and cultural heritage (including typical products, joint branding and tourism)	2,172.00	1,642.00	1,508.00	396.00	0.00	0.00	0.00
F	3.1O3	Natural and cultural heritage destinations with improved accessibilities (e.g.: to disabled tourists, virtual tourists etc.) in place	99.00	97.00	6.00	0.00	0.00	0.00	0.00
S	3.1O3	Natural and cultural heritage destinations with improved accessibilities (e.g.: to disabled tourists, virtual tourists etc.) in place	223.00	178.00	86.00	63.00	0.00	0.00	0.00
F	3.1O4	Beneficiaries with ecolabel/green certification	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S	3.1O4	Beneficiaries with ecolabel/green certification	10.00	0.00	0.00	0.00	0.00	0.00	0.00
F	3.1O5	Cultural and natural heritage (tangible and intangible) promoted	196.00	111.00	20.00	0.00			
S	3.1O5	Cultural and natural heritage (tangible and intangible) promoted	303.00	277.00	150.00	98.00			

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

Priority axis	PA 3 - ENVIRONMENT AND CULTURAL HERITAGE
Investment priority	6c - Conserving, protecting, promoting and developing natural and cultural heritage
Specific objective	3.1 - Make natural and cultural heritage a leverage for sustainable and more balanced territorial development

Table 1: Result indicators - PA 3.6c.3.1

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2021 Total	2021 Qualitative	Observations
3.1R	Seasonality in tourism in the programme area	Number	0.62	2014	0.62	0.70		The Result Indicator is calculated by the MA on data provided by Italian Regional Statistical Offices and Croatian Ministry of Regional Development and EU Funds. The increase compared to 2019, suggests that the concentration of tourist flows in certain periods of the year has increased, in contrast to the trend of previous years. This highlights the effects of the pandemic and the difficulty of travelling (even within each territory) at certain periods of the year.

ID	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
3.1R	Seasonality in tourism in the programme area	0.72		0.60		0.61			

ID	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
3.1R	Seasonality in tourism in the programme area						

Priority axis	PA 3 - ENVIRONMENT AND CULTURAL HERITAGE
Investment priority	6d - Protecting and restoring biodiversity and soil and promoting ecosystem services, including through Natura 2000, and green infrastructure

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

(I)	ID	Indicator	Measurement unit	Target value	2021	Observations
F	3.201	Natural ecosystems supported in order to attain a better conservation status	Number	6.00	38.00	
S	3.201	Natural ecosystems supported in order to attain a better conservation status	Number	6.00	51.00	The selected values provided by the beneficiaries have been aligned with the implemented values
F	3.202	Monitoring systems and data collections for protecting biodiversity and ecosystems put in place	Number	4.00	6.00	
S	3.202	Monitoring systems and data collections for protecting biodiversity and ecosystems put in place	Number	4.00	21.00	The selected values provided by the beneficiaries have been aligned with the implemented values
F	3.203	Restoration actions supporting endangered species	Number	4.00	3.00	The target value will be reached with the full implementation of the CASCADE and ARGOS projects.
S	3.203	Restoration actions supporting endangered species	Number	4.00	12.00	
F	3.204	Integrated management systems (sea, coastal and river environment) put in place	Number	4.00	5.00	The target value will be reached with the full implementation of the CASCADE, ARGOS and Crew projects.
S	3.204	Integrated management systems (sea, coastal and river environment) put in place	Number	4.00	31.00	The selected values provided by the beneficiaries have been aligned with the implemented values

(I)	ID	Indicator	2020	2019	2018	2017	2016	2015	2014
F	3.201	Natural ecosystems supported in order to attain a better conservation status	21.00	11.00	5.00	0.00	0.00	0.00	0.00
S	3.201	Natural ecosystems supported in order to attain a better conservation status	40.00	22.00	21.00	1.00	0.00	0.00	0.00
F	3.202	Monitoring systems and data collections for protecting biodiversity and ecosystems put in place	4.00	2.00	0.00	0.00	0.00	0.00	0.00
S	3.202	Monitoring systems and data collections for protecting biodiversity and ecosystems put in place	20.00	8.00	7.00	1.00	0.00	0.00	0.00
F	3.203	Restoration actions supporting endangered species	2.00	0.00	0.00	0.00	0.00	0.00	0.00
S	3.203	Restoration actions supporting endangered species	12.00	2.00	2.00	0.00	0.00	0.00	0.00
F	3.204	Integrated management systems (sea, coastal and river environment) put in place	2.00	2.00	0.00	0.00	0.00	0.00	0.00
S	3.204	Integrated management systems (sea, coastal and river environment) put in place	31.00	11.00	10.00	1.00	0.00	0.00	0.00

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

Priority axis	PA 3 - ENVIRONMENT AND CULTURAL HERITAGE
Investment priority	6d - Protecting and restoring biodiversity and soil and promoting ecosystem services, including through Natura 2000, and green infrastructure
Specific objective	3.2 - Contribute to protect and restore biodiversity

Table 1: Result indicators - PA 3.6d.3.2

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2021 Total	2021 Qualitative	Observations
3.2R	Excellent conservation status of habitat types and species of Natura 2000 sites in the programme area	Number	3,538.00	2014	3,550.00	3,589.00		To measure the number of habitats and species in Natura 2000 sites with conservation status “A” excellent), we proceeded with the construction of a query that linked the list of all Natura 2000 sites in the project area with the Access database: https://www.eea.europa.eu/data-andmaps/data/natura-11 . In Croatia, Natura 2000 sites have 780 habitat types or species preserved at an excellent level (of which 304 habitat types and 476 species). In Italy there are 2,809 types of habitat or species preserved at the level of excellence (of which 797 types of habitat and 2012 species). The value of the indicator is therefore equal to 3,589 habitats / species preserved at an excellent level.

ID	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
3.2R	Excellent conservation status of habitat types and species of Natura 2000 sites in the programme area	3,576.00		3,576.00		3,587.00			

ID	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
3.2R	Excellent conservation status of habitat types and species of Natura 2000 sites in the programme area						

Priority axis	PA 3 - ENVIRONMENT AND CULTURAL HERITAGE
Investment priority	6f - Promoting innovative technologies to improve environmental protection and resource efficiency in the waste sector, water sector and with regard to soil, or to reduce air pollution

Table 2: Common and programme specific output indicators - PA 3.6f

(1)	ID	Indicator	Measurement unit	Target value	2021	Observations
F	3.301	Environmental friendly technological solutions (and approaches) implemented	Number	2.00	11.00	
S	3.301	Environmental friendly technological solutions (and approaches) implemented	Number	2.00	26.00	
F	3.303	Microplastic waste collected in marine areas	Particles	1,000,000.00	704,350.00	The target value will be reached with the full implementation of the MARLESS project.
S	3.303	Microplastic waste collected in marine areas	Particles	1,000,000.00	1,060,000.00	Value 2020 has been corrected due to a clerical mistake made in AIR 2020

(1)	ID	Indicator	2020	2019	2018	2017	2016	2015	2014
F	3.301	Environmental friendly technological solutions (and approaches) implemented	7.00	3.00	1.00	0.00	0.00	0.00	0.00
S	3.301	Environmental friendly technological solutions (and approaches) implemented	26.00	16.00	11.00	1.00	0.00	0.00	0.00
F	3.303	Microplastic waste collected in marine areas	600,602.00	200,000.00	0.00	0.00			
S	3.303	Microplastic waste collected in marine areas	1,060,000.00	816,000.00	820,000.00	0.00			

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

Priority axis	PA 3 - ENVIRONMENT AND CULTURAL HERITAGE
Investment priority	6f - Promoting innovative technologies to improve environmental protection and resource efficiency in the waste sector, water sector and with regard to soil, or to reduce air pollution
Specific objective	3.3 - Improve the environmental quality conditions of the sea and coastal area by use of sustainable and innovative technologies and approaches

Table 1: Result indicators - PA 3.6f.3.3

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2021 Total	2021 Qualitative	Observations
3.3R	Quality level of coastal bathing waters (according to the dir. 2006/7/CE)	Number	2.87	2014	2.87	2.93		Considering that the baseline and the 2023 target value are equal to 2.87, and that the last available value recorded in 2021 (on data which refer to the year 2021 which has been updated in April 2022) is 2.93, the quality of coastal bathing waters continue to perform at high level in the area of Program. The value is higher for the Croatian coasts (2,99) compared to the Italian coasts, which also have a good performance (2,89).

ID	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
3.3R	Quality level of coastal bathing waters (according to the dir. 2006/7/CE)	2.93		2.91		2.91			

ID	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
3.3R	Quality level of coastal bathing waters (according to the dir. 2006/7/CE)						

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

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

(I)	ID	Indicator	Measurement unit	Target value	2021	Observations
F	4.101	Improved multimodal transport services	Number	5.00	16.00	
S	4.101	Improved multimodal transport services	Number	5.00	80.00	
F	4.102	New links established	Number	2.00	1.00	The achievement of the target value depends on the results of SUTRA project.
S	4.102	New links established	Number	2.00	2.00	
F	4.103	Harmonized services for passengers put in place	Number	4.00	17.00	
S	4.103	Harmonized services for passengers put in place	Number	4.00	32.00	

(I)	ID	Indicator	2020	2019	2018	2017	2016	2015	2014
F	4.101	Improved multimodal transport services	12.00	4.00	1.00	0.00	0.00	0.00	0.00
S	4.101	Improved multimodal transport services	74.00	44.00	34.00	3.00	0.00	0.00	0.00
F	4.102	New links established	1.00	1.00	0.00	0.00	0.00	0.00	0.00
S	4.102	New links established	2.00	2.00	1.00	1.00	0.00	0.00	0.00
F	4.103	Harmonized services for passengers put in place	2.00	2.00	1.00	0.00	0.00	0.00	0.00
S	4.103	Harmonized services for passengers put in place	32.00	18.00	5.00	4.00	0.00	0.00	0.00

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

Priority axis	PA 4 - MARITIME TRANSPORT
Investment priority	7c - Developing and improving environmentally-friendly (including low noise) and low-carbon transport systems, including inland waterways and maritime transport, ports, multimodal links and airport infrastructure, in order to promote sustainable regional and local mobility
Specific objective	4.1 - Improve the quality, safety and environmental sustainability of marine and coastal transport services and nodes by promoting multimodality in the Programme area

Table 1: Result indicators - PA 4.7c.4.1

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2021 Total	2021 Qualitative	Observations
4.1R	Goods transported by maritime mode	Thousand tonnes	2,445.00	2014	2,690.00	2,360.00		The Eurostat database is updated to 2020 for Italy and 2021 for Croatia. In line with the methodology adopted so far, we have calculated the annual average of the data for the last three years available (2018-2020). The average annual figure for the three-year period considered is 2,360.0. A value that still falls compared to that recorded for the AIR 2019 and related to the three-year period 2016-2018 (2,412.00) due to pandemic.

ID	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
4.1R	Goods transported by maritime mode	2,306.30		2,412.00		2,349.00			

ID	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
4.1R	Goods transported by maritime mode						

Priority axes for technical assistance

Priority axis	PA 5 - The technical assistance aims at supporting the implementation of the programme, the involvement of relevant partners, as well as to increase capacity of institutions and beneficiaries in the Programme area for the cross-border actions. According to article 17 of ETC regulation, the limit for technical assistance is determined in a maximum of 6% of the total ERDF amount allocated to the programme. The co-financing rate will be 15%.
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Table 2: Common and programme specific output indicators - PA 5. The technical assistance aims at supporting the implementation of the programme, the involvement of relevant partners, as well as to increase capacity of institutions and beneficiaries in the Programme area for the cross-border actions.

According to article 17 of ETC regulation, the limit for technical assistance is determined in a maximum of 6% of the total ERDF amount allocated to the programme. The co-financing rate will be 15%.

(1)	ID	Indicator	Measurement unit	Target value	2021	Observations
F	TA1	Calls for proposals successfully launched and closed	number	3.00	4.00	2 Calls were launched and closed in 2017: 1 Set of Calls including 4 "Standard+" procedures targeting PAs 1, 2, 3, 4 and 4 "Standard" procedures targeting PAs 1, 2, 3, 4; 1 Call for TA in order to propose to the MC the approval of 5 TA projects. In 2019 strategic call was launched and closed. In 2021 the restricted Call for Proposals for « Cluster » was launched and closed.
S	TA1	Calls for proposals successfully launched and closed	number	3.00	4.00	
F	TA2	Operations financed following calls for proposals	number	75.00	83.00	22 Standard+ projects approved by the MC in October 2017 5 TA projects, previously agreed by the MC, were submitted by TA beneficiaries in December 2017. 50 Standard projects approved by MC in 2018. 11 strategic projects approved by MC in 2020. The selected values provided by the beneficiaries have been aligned with the implemented values
S	TA2	Operations financed following calls for proposals	number	75.00	92.00	9 Cluster projects submitted in 2021, foreseen approval in 2022.
F	TA3	Programme communication strategy developed and implemented	number	1.00	1.00	The Programme communication strategy was approved by the MC in 2016 and is currently being implemented.
S	TA3	Programme communication strategy developed and implemented	number	1.00	1.00	
F	TA4	Independent on-going programme evaluation implemented	number	1.00	1.00	First report of independent evaluation (operational evaluation) delivered by experts and approved by MC in 2021.
S	TA4	Independent on-going programme evaluation implemented	number	1.00	1.00	2 more evaluation reports (operational and impact) are foreseen in 2022.
F	TA5	Programme e-Monitoring System established	number	1.00	1.00	
S	TA5	Programme e-Monitoring System established	number	1.00	1.00	
F	TA6	Workshop and events held	number	8.00	19.00	In 2017, 7 workshops were organised to present to potential beneficiaries the main elements of the 1st Set of Calls for Proposals: 3 events were held in Croatia (Ploce, Zadar, Karlovac) and 4 in Italy (Venice, Udine, Pescara, Ancona). In 2018 2 events and workshops organised for the beneficiaries by the MA and 2 events organised by the Croatian bodies. In 2019 2 seminars for Standard LP, 2 seminars for strategic beneficiaries, 1 FLC seminar for italians and 2 FLC seminars in Karlovac and Split. In 2021 1 communication event was organised in Venice. The selected values provided by the beneficiaries have been aligned with the implemented values.
S	TA6	Workshop and events held	number	8.00	21.00	In 2022 it is foreseen to organise 1 event in Trieste (ASOC final event) and one event in Venice.
F	TA7	Number of employees (Full-time equivalents) whose salaries are co-financed by technical assistance	Number	20.00	34.00	30 (MA+JS: 1 more staff were hired in MA and 1 more hired in the JS) and 4 (AA: correction from 2019 data due to miscalculation of AA). The remaining 4 JS staff (FTE permanent contracts) were hired by the MRDEUF of the Republic of Croatia. The selected values provided by the beneficiaries have been aligned with the implemented values.
S	TA7	Number of employees (Full-time equivalents) whose salaries are co-financed by technical assistance	Number	20.00	36.00	2 more staff are foreseen to be hired in MA

(1)	ID	Indicator	2020	2019	2018	2017	2016	2015	2014
F	TA1	Calls for proposals successfully launched and closed	3.00	3.00	2.00	2.00			
S	TA1	Calls for proposals successfully launched and closed	3.00	3.00	3.00	0.00			

(1)	ID	Indicator	2020	2019	2018	2017	2016	2015	2014
F	TA2	Operations financed following calls for proposals	83.00	77.00	77.00	27.00			
S	TA2	Operations financed following calls for proposals	83.00	88.00	88.00	47.00			
F	TA3	Programme communication strategy developed and implemented	1.00	1.00	1.00	1.00	1.00		
S	TA3	Programme communication strategy developed and implemented	1.00	1.00	1.00	0.00			
F	TA4	Independent on-going programme evaluation implemented	0.00	0.00	0.00	0.00			
S	TA4	Independent on-going programme evaluation implemented	1.00	1.00	1.00	0.00			
F	TA5	Programme e-Monitoring System established	1.00	1.00	1.00	0.00			
S	TA5	Programme e-Monitoring System established	1.00	1.00	1.00	1.00	1.00		
F	TA6	Workshop and events held	18.00	18.00	11.00	8.00	1.00		
S	TA6	Workshop and events held	18.00	8.00	15.00	12.00	1.00		
F	TA7	Number of employees (Full-time equivalents) whose salaries are co-financed by technical assistance	36.00	38.00	22.00	20.00	16.00		
S	TA7	Number of employees (Full-time equivalents) whose salaries are co-financed by technical assistance	36.00	24.00	22.00	21.00			

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

Priority axis	PA 5 - The technical assistance aims at supporting the implementation of the programme, the involvement of relevant partners, as well as to increase capacity of institutions and beneficiaries in the Programme area for the cross-border actions. According to article 17 of ETC regulation, the limit for technical assistance is determined in a maximum of 6% of the total ERDF amount allocated to the programme. The co-financing rate will be 15%.
Specific objective	5.1 - To assure efficiency and effectiveness in the management and implementation of the Cooperation Programme

Table 1: Result indicators - PA 5.5.1

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2021 Total	2021 Qualitative	Observations
-	-	-			0.00			

ID	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
-	-								

ID	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
-	-						

Priority axis	PA 5 - The technical assistance aims at supporting the implementation of the programme, the involvement of relevant partners, as well as to increase capacity of institutions and beneficiaries in the Programme area for the cross-border actions. According to article 17 of ETC regulation, the limit for technical assistance is determined in a maximum of 6% of the total ERDF amount allocated to the programme. The co-financing rate will be 15%.
Specific objective	5.2 - To assure the support to applicants and beneficiaries and to strengthen the involvement of relevant partners in the Programme implementation

Table 1: Result indicators - PA 5.5.2

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2021 Total	2021 Qualitative	Observations
--	-	-			0.00			

ID	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
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ID	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
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3.3 Table 3: Information on the milestones and targets defined in the performance framework

Priority axis	Ind type	ID	Indicator	Measurement unit	Milestone for 2018 total	Final target (2023) total	2021	Observations
PA 1	F	1PF6	Financial	EUR	2.842.690,3	28,426,903.00	14,333,558.83	
PA 1	I	1FP10	Number of cross-border, trans-national or interregional research projects started	Projects	2	5.00	10.00	
PA 1	I	1PF9	Number of enterprises receiving non-financial support involved in the funded operations	Enterprises	10	30.00	778.00	
PA 1	O	1PF7	Number of enterprises receiving non-financial support	Enterprises	0	30.00	778.00	
PA 1	O	1PF8	Number of research institutions participating in cross-border, transnational or interregional research projects	Organizations	0	10.00	81.00	
PA 2	F	2FP1	Financial	EUR	3.020.358,3	60,407,166.00	16,849,640.63	
PA 2	I	2PF5	Preparatory technical documents for putting in operation the climate change monitoring systems	Number	2	7.00	7.00	
PA 2	I	2PF6	Plans adaptation measures being drawn up	Number	2	5.00	27.00	
PA 2	O	2PF2	Climate change monitoring systems put in operation	Number	0	5.00	3.00	
PA 2	O	2PF3	Plans of adaptation measures put in place	Number	0	5.00	27.00	
PA 2	O	2PF4	People reached by initiatives for increasing awareness	Number	5.000,00	100,000.00	3,831,413.00	
PA 3	F	3PF1	financial	EUR	5.803.825,79	82,911,797.00	36,735,534.49	
PA 3	I	3PF2	Open building sites for the improved accessibility in the selected cultural and heritage destinations	Number	5	10.00	107.00	
PA 3	I	3PF9	Approved projects in order to implement environmental friendly technological solutions (and approaches)	Number	2	3.00	11.00	
PA 3	O	3PF10	Cultural and natural heritage (tangible and intangible) promoted	Number	5	20.00	233.00	
PA 3	O	3PF11	Environmental friendly technological solutions (and approaches) implemented	Number	0	3.00	11.00	
PA 3	O	3PF5	Natural and cultural heritage destinations with improved accessibilities (e.g.: to disabled tourists, virtual tourists etc.) in place	Number	0	10.00	107.00	
PA 3	O	3PF6	Natural ecosystems supported in order to attain a better conservation status	Number	2	6.00	38.00	
PA 4	F	4PF1	Financial	EUR	2.546.576,6	50,931,532.00	17,239,775.37	
PA 4	I	4PF2	Approved projects aimed at improving multimodal transport services	Number	2	10.00	14.00	
PA 4	I	4PF3	Analyses for the harmonization services	Number	2	4.00	17.00	
PA 4	O	4PF4	Improved multimodal transport services	Number	0	5.00	16.00	
PA 4	O	4PF5	Harmonized services for passengers put in place	Number	0	4.00	17.00	

Priority axis	Ind type	ID	Indicator	Measurement unit	2020	2019	2018	2017	2016
PA 1	F	1PF6	Financial	EUR	9,861,686.57	3,226,218.83	1,021,298.17	0.00	
PA 1	I	1FP10	Number of cross-border, trans-national or interregional research projects started	Projects	10.00	8.00	2.00	1.00	
PA 1	I	1PF9	Number of enterprises receiving non-financial support involved in the funded operations	Enterprises	281.00	116.00	42.00	0.00	
PA 1	O	1PF7	Number of enterprises receiving non-financial support	Enterprises	281.00	116.00	42.00	0.00	
PA 1	O	1PF8	Number of research institutions participating in cross-border, transnational or interregional research projects	Organizations	49.00	43.00	5.00	0.00	
PA 2	F	2FP1	Financial	EUR	9,881,787.02	3,200,079.51	1,055,217.48	0.00	
PA 2	I	2PF5	Preparatory technical documents for putting in operation the climate change monitoring systems	Number	5.00	5.00	2.00	0.00	
PA 2	I	2PF6	Plans adaptation measures being drawn up	Number	5.00	5.00	6.00	0.00	
PA 2	O	2PF2	Climate change monitoring systems put in operation	Number	1.00	1.00	0.00	0.00	
PA 2	O	2PF3	Plans of adaptation measures put in place	Number	5.00	5.00	0.00	0.00	
PA 2	O	2PF4	People reached by initiatives for increasing awareness	Number	78,848.00	15,566.00	3,440.00	0.00	
PA 3	F	3PF1	financial	EUR	26,529,694.50	8,767,615.96	3,505,518.34	0.00	
PA 3	I	3PF2	Open building sites for the improved accessibility in the selected cultural and heritage destinations	Number	99.00	97.00	4.00	0.00	
PA 3	I	3PF9	Approved projects in order to implement environmental friendly technological solutions (and approaches)	Number	7.00	6.00	6.00	1.00	
PA 3	O	3PF10	Cultural and natural heritage (tangible and intangible) promoted	Number	196.00	111.00	10.00	0.00	
PA 3	O	3PF11	Environmental friendly technological solutions (and approaches) implemented	Number	7.00	3.00	1.00	0.00	
PA 3	O	3PF5	Natural and cultural heritage destinations with improved accessibilities (e.g.: to disabled tourists, virtual tourists	Number	99.00	97.00	11.00	0.00	

Priority axis	Ind type	ID	Indicator	Measurement unit	2020	2019	2018	2017	2016
			etc.) in place						
PA 3	O	3PF6	Natural ecosystems supported in order to attain a better conservation status	Number	21.00	11.00	5.00	0.00	
PA 4	F	4PF1	Financial	EUR	11,344,119.76	3,835,784.02	1,257,678.01	0.00	
PA 4	I	4PF2	Approved projects aimed at improving multimodal transport services	Number	14.00	14.00	14.00	3.00	
PA 4	I	4PF3	Analyses for the harmonization services	Number	2.00	2.00	2.00	0.00	
PA 4	O	4PF4	Improved multimodal transport services	Number	12.00	4.00	1.00	0.00	
PA 4	O	4PF5	Harmonized services for passengers put in place	Number	2.00	2.00	1.00	0.00	

Priority axis	Ind type	ID	Indicator	Measurement unit	2015	2014
PA 1	F	1PF6	Financial	EUR		
PA 1	I	1FP10	Number of cross-border, trans-national or interregional research projects started	Projects		
PA 1	I	1PF9	Number of enterprises receiving non-financial support involved in the funded operations	Enterprises		
PA 1	O	1PF7	Number of enterprises receiving non-financial support	Enterprises		
PA 1	O	1PF8	Number of research institutions participating in cross-border, transnational or interregional research projects	Organizations		
PA 2	F	2FP1	Financial	EUR		
PA 2	I	2PF5	Preparatory technical documents for putting in operation the climate change monitoring systems	Number		
PA 2	I	2PF6	Plans adaptation measures being drawn up	Number		
PA 2	O	2PF2	Climate change monitoring systems put in operation	Number		
PA 2	O	2PF3	Plans of adaptation measures put in place	Number		
PA 2	O	2PF4	People reached by initiatives for increasing awareness	Number		
PA 3	F	3PF1	financial	EUR		
PA 3	I	3PF2	Open building sites for the improved accessibility in the selected cultural and heritage destinations	Number		
PA 3	I	3PF9	Approved projects in order to implement environmental friendly technological solutions (and approaches)	Number		
PA 3	O	3PF10	Cultural and natural heritage (tangible and intangible) promoted	Number		
PA 3	O	3PF11	Environmental friendly technological solutions (and approaches) implemented	Number		
PA 3	O	3PF5	Natural and cultural heritage destinations with improved accessibilities (e.g.: to disabled tourists, virtual tourists etc.) in place	Number		
PA 3	O	3PF6	Natural ecosystems supported in order to attain a better conservation status	Number		
PA 4	F	4PF1	Financial	EUR		
PA 4	I	4PF2	Approved projects aimed at improving multimodal transport services	Number		
PA 4	I	4PF3	Analyses for the harmonization services	Number		
PA 4	O	4PF4	Improved multimodal transport services	Number		
PA 4	O	4PF5	Harmonized services for passengers put in place	Number		

3.4. Financial data

Table 4: Financial information at priority axis and programme level

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

Priority axis	Fund	Calculation basis	Total funding	Co-financing rate	Total eligible cost of operations selected for support	Proportion of the total allocation covered with selected operations	Public eligible cost of operations selected for support	Total eligible expenditure declared by beneficiaries to the managing authority	Proportion of the total allocation covered by eligible expenditure declared by beneficiaries	Number of operations selected
PA 1	ERDF	Total	28,426,903.00	85.00	27,651,025.12	97.27%	27,089,709.89	17,327,042.28	60.95%	12
PA 2	ERDF	Total	60,407,166.00	85.00	60,089,971.46	99.47%	59,865,728.04	20,479,907.13	33.90%	16
PA 3	ERDF	Total	82,911,797.00	85.00	82,063,326.25	98.98%	81,090,249.59	45,484,627.19	54.86%	37
PA 4	ERDF	Total	50,931,532.00	85.00	50,119,705.66	98.41%	49,369,847.43	21,253,537.13	41.73%	18
PA 5	ERDF	Total	14,213,451.00	85.00	14,213,450.00	100.00%	14,213,450.00	6,465,222.20	45.49%	5
Total	ERDF		236,890,849.00	85.00	234,137,478.49	98.84%	231,628,984.95	111,010,335.93	46.86%	88
Grand total			236,890,849.00	85.00	234,137,478.49	98.84%	231,628,984.95	111,010,335.93	46.86%	88

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

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

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

Priority axis	Fund	Intervention field	Form of finance	Territorial dimension	Territorial delivery mechanism	Thematic objective dimension	ESF secondary theme	Economic dimension	Location dimension	Total eligible cost of operations selected for support	Public eligible cost of operations selected for support	The total eligible expenditure declared by beneficiaries to the managing authority	Number of operations selected
PA 1	ERDF	060	01	01	07	01		06	ITH57	2,814,830.00	2,794,515.50	2,255,889.61	1
PA 1	ERDF	060	01	02	07	01		06	ITH44	2,060,000.00	2,019,260.00	1,753,754.42	1
PA 1	ERDF	062	01	01	07	01		06	ITH42	3,224,009.59	3,097,893.81	2,197,967.32	1
PA 1	ERDF	062	01	01	07	01		24	ITH35	861,019.87	849,828.55	861,019.87	1
PA 1	ERDF	062	01	02	07	01		06	HR031	1,827,670.00	1,797,754.00	1,162,740.22	1
PA 1	ERDF	063	01	02	07	01		06	ITH36	1,744,467.00	1,711,886.62	718,655.20	1
PA 1	ERDF	064	01	01	07	01		06	ITH34	1,498,440.00	1,424,169.00	1,007,148.83	1
PA 1	ERDF	065	01	01	07	01		24	HR041	5,555,755.45	5,475,996.47	1,764,069.30	1
PA 1	ERDF	066	01	01	07	01		06	ITH35	3,242,230.50	3,242,230.50	1,626,904.18	1
PA 1	ERDF	066	01	01	07	01		19	ITH35	850,938.96	836,129.19	850,938.96	1
PA 1	ERDF	067	01	01	07	01		06	ITH55	3,117,680.00	2,986,062.50	2,273,970.62	1
PA 1	ERDF	118	01	02	07	01		18	ITH43	853,983.75	853,983.75	853,983.75	1
PA 2	ERDF	087	01	01	07	05		18	ITF11	1,139,083.27	1,139,083.27	1,139,083.27	1
PA 2	ERDF	087	01	01	07	05		22	HR033	9,411,657.83	9,411,657.83	1,406,816.65	1
PA 2	ERDF	087	01	01	07	05		22	HR035	16,492,799.60	16,492,799.60	185,397.60	1
PA 2	ERDF	087	01	01	07	05		22	ITF45	2,223,870.00	2,202,495.00	2,212,343.03	1
PA 2	ERDF	087	01	01	07	05		22	ITH36	2,598,608.61	2,598,608.61	1,488,024.58	1
PA 2	ERDF	087	01	01	07	05		22	ITH55	2,489,237.50	2,443,590.25	1,030,400.02	1
PA 2	ERDF	087	01	01	07	05		22	ITH56	1,429,112.05	1,429,112.05	1,039,337.40	1
PA 2	ERDF	087	01	01	07	05		22	ITH43	2,700,780.00	2,700,780.00	1,855,605.30	1
PA 2	ERDF	087	01	02	07	05		22	ITH43	2,144,048.00	2,144,048.00	1,514,516.93	1
PA 2	ERDF	087	01	02	07	05		22	ITH58	8,823,415.00	8,823,415.00	1,406,268.97	1
PA 2	ERDF	087	01	02	07	05		22	ITI31	1,026,244.20	1,026,244.20	992,730.08	1
PA 2	ERDF	087	01	02	07	05		22	ITI33	2,094,857.50	2,063,121.25	2,022,626.40	1
PA 2	ERDF	087	01	02	07	05		24	HR031	765,282.93	765,282.93	765,282.93	1
PA 2	ERDF	088	01	01	07	05		22	HR033	2,900,570.30	2,865,628.31	1,499,677.81	1
PA 2	ERDF	088	01	02	07	05		18	ITF22	1,076,154.67	1,054,776.74	1,076,154.67	1
PA 2	ERDF	088	01	02	07	05		22	ITF22	2,774,250.00	2,705,085.00	845,641.49	1
PA 3	ERDF	075	01	01	07	06		22	ITI43	2,706,920.00	2,628,578.00	1,290,501.08	1
PA 3	ERDF	076	01	02	07	06		22	HR032	2,474,876.05	2,474,876.05	1,469,833.30	1
PA 3	ERDF	077	01	01	07	06		24	ITH42	912,720.52	898,454.59	912,720.52	1
PA 3	ERDF	084	01	01	07	06		22	ITH36	4,244,726.00	4,191,604.55	575,695.53	1
PA 3	ERDF	084	01	01	07	06		22	ITH42	2,035,703.13	2,035,703.13	1,546,463.25	1
PA 3	ERDF	084	01	01	07	06		22	ITH56	2,478,640.00	2,400,532.00	1,626,396.40	1
PA 3	ERDF	084	01	01	07	06		22	ITI43	2,833,019.40	2,833,019.40	2,036,193.15	1
PA 3	ERDF	085	01	01	07	06		02	ITH44	5,725,155.00	5,725,155.00	747,575.70	1
PA 3	ERDF	085	01	01	07	06		18	ITI32	878,384.86	878,384.86	878,384.86	1
PA 3	ERDF	085	01	01	07	06		19	ITH35	984,313.26	921,976.96	984,313.26	1
PA 3	ERDF	085	01	01	07	06		22	HR033	1,480,153.25	1,450,351.81	1,092,206.40	1
PA 3	ERDF	085	01	01	07	06		22	ITH35	1,836,947.50	1,836,947.50	1,259,373.37	1
PA 3	ERDF	085	01	01	07	06		22	ITH55	1,714,847.50	1,703,440.00	1,169,018.22	1
PA 3	ERDF	085	01	02	07	06		22	HR035	2,834,115.00	2,668,800.61	1,692,629.78	1
PA 3	ERDF	086	01	01	07	06		22	HR035	2,146,040.50	2,066,263.00	1,653,838.43	1
PA 3	ERDF	086	01	01	07	06		22	ITF47	5,817,547.00	5,817,547.00	1,181,217.53	1
PA 3	ERDF	086	01	01	07	06		22	ITI43	3,390,551.05	3,317,468.92	3,162,570.50	1
PA 3	ERDF	086	01	02	07	06		22	ITH43	1,906,100.00	1,836,650.00	924,444.71	1
PA 3	ERDF	091	01	01	07	06		22	HR036	3,168,790.00	3,144,099.25	2,003,700.54	1
PA 3	ERDF	092	01	01	07	06		18	HR036	903,358.17	903,358.17	903,358.17	1
PA 3	ERDF	094	01	01	07	06		18	HR033	1,023,834.42	1,023,834.42	1,023,834.42	1
PA 3	ERDF	094	01	01	07	06		18	ITH57	1,107,375.35	1,075,885.09	1,107,375.35	1
PA 3	ERDF	094	01	01	07	06		18	ITH58	670,235.17	670,235.17	670,235.17	1
PA 3	ERDF	094	01	01	07	06		22	ITH35	2,504,981.90	2,446,738.73	1,604,390.80	1

Priority axis	Fund	Intervention field	Form of finance	Territorial dimension	Territorial delivery mechanism	Thematic objective dimension	ESF secondary theme	Economic dimension	Location dimension	Total eligible cost of operations selected for support	Public eligible cost of operations selected for support	The total eligible expenditure declared by eneficiaries to the managing authority	Number of operations selected
PA 3	ERDF	094	01	01	07	06		22	ITH36	2,423,495.75	2,423,495.75	1,337,166.39	1
PA 3	ERDF	094	01	01	07	06		22	ITH55	2,093,392.00	2,093,392.00	1,279,816.31	1
PA 3	ERDF	094	01	01	07	06		22	ITH58	1,825,035.00	1,825,035.00	973,039.99	1
PA 3	ERDF	094	01	01	07	06		22	IT132	5,031,529.31	5,031,529.31	2,501,289.92	2
PA 3	ERDF	094	01	02	07	06		17	ITH56	904,001.95	904,001.95	904,001.95	1
PA 3	ERDF	094	01	02	07	06		18	HR036	826,571.00	826,571.00	826,571.00	1
PA 3	ERDF	094	01	02	07	06		22	ITH43	1,586,930.25	1,586,930.25	549,684.89	1
PA 3	ERDF	094	01	02	07	06		22	ITH56	3,251,055.00	3,251,055.00	1,566,368.27	1
PA 3	ERDF	095	01	01	07	06		23	ITF47	1,117,979.25	1,117,979.25	1,117,979.25	1
PA 3	ERDF	095	01	01	07	06		24	HR037	3,764,695.71	3,764,695.71	293,657.95	1
PA 3	ERDF	095	01	02	07	06		01	HR031	861,518.09	805,499.32	861,518.09	1
PA 3	ERDF	095	01	02	07	06		22	ITF22	2,597,787.91	2,510,160.84	1,757,262.74	1
PA 4	ERDF	036	01	01	07	07		18	ITH44	982,975.14	982,975.14	982,975.14	1
PA 4	ERDF	036	01	01	07	07		18	IT132	917,710.90	917,710.90	917,710.90	1
PA 4	ERDF	036	01	01	07	07		18	ITH43	664,559.41	664,559.41	664,559.41	1
PA 4	ERDF	036	01	01	07	07		22	ITH44	2,778,200.00	2,755,673.75	1,524,234.49	1
PA 4	ERDF	036	01	01	07	07		22	ITH55	2,200,000.00	2,171,500.00	1,412,770.03	1
PA 4	ERDF	036	01	01	07	07		22	IT132	2,307,748.45	2,189,353.68	729,331.25	1
PA 4	ERDF	036	01	01	07	07		24	ITH44	7,140,000.00	7,140,000.00	1,321,395.94	1
PA 4	ERDF	038	01	03	07	07		22	HR031	2,104,217.00	2,075,177.90	1,170,171.02	1
PA 4	ERDF	039	01	01	07	07		24	ITH44	7,142,000.00	7,109,750.00	1,050,610.82	1
PA 4	ERDF	040	01	01	07	07		12	ITH35	7,138,832.90	7,078,994.90	1,209,334.02	1
PA 4	ERDF	040	01	01	07	07		22	ITH35	2,896,480.00	2,896,480.00	1,041,325.10	1
PA 4	ERDF	040	01	01	07	07		22	ITH44	2,959,605.20	2,709,043.67	2,662,708.75	1
PA 4	ERDF	043	01	01	07	07		22	ITH44	2,511,567.50	2,485,287.50	1,004,287.79	1
PA 4	ERDF	043	01	02	07	07		22	ITH35	2,897,500.00	2,881,600.00	1,136,257.76	1
PA 4	ERDF	044	01	01	07	07		19	ITH35	747,604.64	747,604.64	747,604.64	1
PA 4	ERDF	044	01	01	07	07		22	HR036	2,555,427.50	2,441,359.62	1,868,680.11	1
PA 4	ERDF	044	01	01	07	07		22	ITF45	1,200,000.00	1,170,000.00	834,302.94	1
PA 4	ERDF	044	01	01	07	07		24	HR036	975,277.02	952,776.32	975,277.02	1
PA 5	ERDF	121	01	01	07			18	HR041	2,319,985.00	2,319,985.00	1,015,173.59	2
PA 5	ERDF	121	01	01	07			18	ITH35	11,797,165.00	11,797,165.00	5,441,212.59	2
PA 5	ERDF	121	01	02	07			18	HR041	96,300.00	96,300.00	8,836.02	1

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

1. Operation (2)	2. The amount of ERDF support(1) envisaged to be used for all or part of an operation implemented outside the Union part of the programme area based on selected operations	3. Share of the total financial allocation to all or part of an operation located outside the Union part of the programme area (%) (column 2/total amount allocated to the support from the ERDF at programme level *100)	4. Eligible expenditure of ERDF support incurred in all or part of an operation implemented outside the Union part of the programme area declared by the beneficiary to the managing authority	5. Share of the total financial allocation to all or part of an operation located outside the Union part of the programme area (%) (column 4/total amount allocated to the support from the ERDF at programme level *100)
31	1,266,945.00	0.63%	61,128.35	0.03%

(1) ERDF support is the Commission decision on the respective cooperation programme.

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

4. SYNTHESIS OF THE EVALUATIONS

The independent evaluator signed the contract and started its work in 2021 and here below are presented the final considerations of the first operation evaluation report.

1. Effectiveness and efficiency of the Programme management system

Despite the difficulties that characterized the start-up years of the Programme, the current organizational structure has reached a complete organization. Therefore, the Programme management structure can be considered as adequate in its definition and in setting the framework for an effective management. The newly established Programme bodies have been severely challenged by various aspects: staff turnover, difficulties of the information system, high level of participation to the Calls for proposals, Covid-19 pandemic. These criticalities had serious impacts, primarily on the spending capacity. The Programme management system is now based on a clear set of functions as well as on the availability of manuals, factsheets, established praxis, and a good cooperation between the different levels of the management system as well as within the partnership of the Programme.

- It is recommended to reach a more effective definition of the rules of engagement of the experts necessary for an effective management that includes the conditions and contractual forms proposed in the public notices for the recruitment of MA and JS personnel.
- It is recommended to try to avoid further changes in the MA and JS staff. The monitoring system (SIU) adopted by the Managing Authority has been the focus of much controversy but also of incremental improvements. Although the SIU has created difficulties in managing the flow of information, particularly between the beneficiaries and the Managing Authority, its performance has been enhanced. The positions of the partnership regarding the possibility of maintaining this system also in the next programming period are divergent. Nevertheless, as we have seen, there is no main road in choosing the information system that is valid for all CBC Programmes. Indeed, the issue of the monitoring system has been identified and placed among the most relevant priorities of the Programme and important efforts have been made for improving the SIU system, although the process is still ongoing and this issue need to be further analysed in the perspective of the new programming period. In this context, the Audit Authority launched a System Audit. The discussion between the partners on this issue are thorough and the partnership's ability to tackle relevant issues for an effective program management constitutes a strong point of the Programme.
- It is recommended that the decision on the information system to be adopted by the Programme in the next programming period emerges from this context of open discussion - taking into consideration the positions of all the actors and authorities involved in the management of the Programme – which must consider both the SIU functions which are related to administrative procedures as well as its accessibility (user-friendly) specially from the side of the beneficiaries. Within the framework of Interreg Italy-Croatia's management and control system, the First Level Control presents a different situation compared to the two cooperating countries: while the Croatian partner implemented a centralised control system, the Italian partners entrusted the selection of first level controllers to the beneficiaries themselves. Centralising the FLC within a public authority involves a “bottleneck” risk, in particular when the deadline is close and the offices in charge for accounting activities are managing a large number of reports, from different Programmes, in a limited available time. On the other side, the idea of leaving to the beneficiaries the choice of their controllers may generate the problem of the controllers' specific competence with regard to

the operational reporting procedures and the IT tools adopted.

- Even if the centralised control system is potentially more efficient thanks to the concentration of competences and the uniformity of the procedures, it is recommended to plan the reporting periods in order to organize the workload in order to cope with the peaks of the projects' reports converging on the same deadline.
- On the other side, it is recommended to improve the de-centralised control system through a procedure of pre-selection of controllers, with public announcements and consequent lists and selection procedures by the beneficiaries, and/or through actions of preliminary training of the controllers from the MA or JS, in order to guarantee the utmost uniformity of procedures and instruments.

2. The indicators system

From the desk analysis the indicators' system – particularly the result indicators - seems to be suitable for the monitoring and evaluation purposes. It has to be highlighted that data sources are specified for each indicator, giving evidence of the methodology to be used and the degree of availability of the data themselves. This is particularly useful for the monitoring and evaluation tasks.

- It is recommended to improve the cross-border dimension especially at project level. In this framework, indicators can be a very useful and suitable tools. In order to measure the achievement of cross-sectoral objectives and the effects achieved, it is necessary to develop suitable indicators in the course of Programme planning.
- Considering that most of the targets for outputs indicators have been already reached and significantly exceeded, it is recommended that careful attention is paid to the definition of targets in the next programming period, drawing lessons from current experience.
- In the framework of the current Programme, it is recommended that the targets of the output indicators are re-defined according to a reviewed methodology which must take into consideration the experience of the implementation of the Standard+ projects as a proxy for the quantification of the new targets. The cross-border nature of the Programme itself requires an additional reflection on the necessity of catching the typical immaterial results of Cooperation Programmes: the Programme ability of creating networks aiming to pursue common objectives and, in particular, of supporting projects' partnerships' evolution into stable and sustainable institutional networks to raise the awareness of being part of the wider EU, through the strengthening of relationships among Member States.
- Whether considered interesting by the Programme MA, it is recommended to develop a first set of network indicators.
- Moreover, a set of additional indicators could be developed based on the social capital approach with

the specific goal to “measure” and describe cross-dimension added value. For this purpose, it could be used a methodology aiming to measure the social capital produced by the Programme that might lead to the proposal of indicators able to measure outputs, results besides “formal and informal” impacts strictly connected to the networks and networking created (i.e., number of formal and informal networks created, promoted or supported).

3. Considerations on the effectiveness of the Programme, with regards to the relevance of the objectives and the cross-border dimension

The overall involvement of relevant partners is deemed generally satisfactory. A wide range of stakeholders is addressed by the current Italy-Croatia’s projects. The selection of most relevant stakeholders is generally coherent and relevant with reference to the different Priorities. Standard+ projects that have closed their activities have foreseen generally a wide variety of relevant tools and activities to effectively address crossborder dimension.

- In the framework of the implementation and management of Strategic and Standard projects, it is recommended to deepen themes related to strategic planning and to share competences and good practices exchange. Furthermore, it is recommended to focus on this aspect of the implementation of the Programme and to capitalize the results in the next programming period. Private partners, academic/research partners and policy-makers bring clear and diverse benefits to projects. Therefore, a balanced mix of partners is expected to be of added value to a project. Nevertheless, the number of public partnerships is still very high.
- Considering that the involvement of different types of partners is an added value especially for crossborder cooperation Programmes, it is recommended to explore ways of enhancing the participation of the private partners and research institutions.

Name	Fund	From month	From year	To month	To year	Type of evaluation	Thematic objective	Topic	Findings
ITALY - CROATIA	ERDF	1	2021	12	2021	Mixed	01 05 06 07	<p>During year 2021, the Independent Evaluator submitted the following deliverables:</p> <ul style="list-style-type: none"> • Integrated Evaluation Design • Territorial and socio-economic analysis report • Report on the 2021/2027 Strategic Territorial and Thematic Scenarios • Operational Evaluation Report 2021 • Thematic Report on Projects of limited financial volumes • Thematic Report on Simplified Costs Options. <p>The Evaluator has also provided extensive support in conduction of the Stakeholders' Consultations for the 2021-2027 programming period.</p>	<p>The current organizational structure of the Programme has reached a complete set-up, adequate in its definition and in setting the framework for an effective management. The indicators' system is considered to be suitable for monitoring and evaluation purposes, whereas its cross-border dimension is somewhat lacking, especially at project level. In particular, the cross-border nature of the Programme has been found to require an additional reflection on the necessity of catching the typical immaterial results of Cooperation Programmes, possibly through the development of a set of network indicators.</p> <p>In this framework, the results of the Programme have been achieved despite the challenges that it has faced, which included staff turnover, difficulties of the information system, and the Covid-19 pandemic. Indeed, notwithstanding the strong changes in the context of the cooperation area caused by the pandemic, the objectives of the Programme can still be considered broadly relevant, consistent and complementary.</p> <p>The overall involvement of relevant partners is deemed generally satisfactory. A wide range of stakeholders is involved in the funded projects. However, the Programme could benefit from a greater diversification of partners, with an increased inclusion of the private sector, considering that the involvement of different types of partners represents a great added value for a cross-border cooperation Programme.</p>

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

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

2021 was characterized by a different socio-economic context than the previous year. On the one hand, in fact, the pandemic continued to affect the projects similarly to 2020, despite the absence of generalized lockdown measures imposed by the National Authorities of Italy and Croatia. This has reinforced the digital shift - started in 2020 - of many activities with impossibility to travel and organize meetings in presence and consequent downsizing of the relative budget lines. On-site controls have also been affected by these constraints. In AIR2020 we highlighted the risks to implementation of the pandemic that could jeopardize the realization of project activities not compatible with an extended state of emergency and especially with the resulting lockdown restrictions. Now we can say that this did not happen. What has happened, instead, is that the pandemic has caused the postponement of many activities with the consequent need to lengthen the duration of projects (especially those characterized by seasonality). On the other hand, during 2021 the abandonment of stricter lockdown measures has triggered a very strong recovery of economic activities - previously penalized - which has led to a rebound in growth rates in both Countries. Against this context of rapid growth in transportation trade and manufacturing, distortions in the supply chain were noticed that negatively impacted on some projects. Regarding the Management of the Program, it can be stated that the critical issues in SIU performing, JS organization and the late start of the Program activities have finally been overcome and the steps taken have made it possible to consolidate the Program and definitely catch up on the accumulated delays.

COVID-19 EMERGENCY

Even in 2021 the Covid-19 emergency has been a challenge for the Program. The reorganization within the MA, AA and CA offices, of the JS in Venice and of the BOs in Croatia in order to comply with the measures imposed at national level by Italy and Croatia, continued without seriously affecting the overall activity. Secondly, the pandemic has imposed limits on project activities which have instead been affected by the situation. To cope with that, in May the MC has approved an extension of specific measures adopted in 2020 aimed at supporting the continuity of the implementation of projects ensuring regular cash flows and avoiding any kind of suspension of project activities and reporting of expenses. Secondly, the MC approved the extension of the duration of 45 “Standard” projects enabling the LPs to manage the delays accumulated.

DISTORTIONS IN THE SUPPLY MARKET

The rebound in economic growth that characterized 2021 had a double distorting effect on the implementation of certain projects in the field of equipment supply and public procurement. In particular, the rapid increase in the demand for goods in 2021 (to which the shifting of the activities of projects originally scheduled for 2020 during the lockdown has also contributed) has caused a slowdown and, in some cases, a stop in the supply of goods necessary to carry out project activities. The bottleneck caused by the transport of goods that could not keep up with the orders received was also a major issue. All of this has caused, in some cases, considerable delays in the supply of equipment. The second distorting effect caused by the rapid increase in demand was the inflationary spiral that involved goods and materials, driving out the price of contract terms and conditions, which had to be adjusted to the new costs. This, too, contributed to delays due to unsuccessful tenders with outdated reference prices and the need, therefore, to launch tenders with terms of reference adapted to the situation.

FLEXIBILITY IN PROJECT IMPLEMENTATION

After four years from the start of the first projects, the JS has been able to ascertain how the legal basis that regulates their implementation in some cases did not favor the smooth implementation of activities by partners both in terms of deadlines and in terms of authorizations and minor changes. This situation also emerged during the meetings with the LPs of “Strategic” projects. The solution was to revise FS6 by including more flexibility and a revision of certain rules to ensure smoother implementation. A new version of Factsheet n. 6 “Project Implementation” was approved by the MC in October.

SIU SYSTEM DEVELOPMENT

Consolidation of SIU performance continued in 2021. Still the systems requires a strong commitment from JS/MA staff to support beneficiaries in but it continues to function at an acceptable level. Due to the persistence of several issues, during the course of the year an in-depth reflection among the actors involved and contacts with other Programs have been initiated to verify the feasibility of a migration to JEMS in the 2021-27 programming period.

CONTINUITY OF STAFF WITHIN THE JS AND OTHER ORGANIZATIONAL CRITICALITIES

2021 marked the end of a two-year period of instability for the JS. Indeed, at the end of 2021 the JS ranks were almost completely filled (with the exception of 2 assistants for whom a procedure was initiated in November 2021 and finalized in 2022). Moreover, the position of the assistant of the legal expert was stabilized inside the JS and as regards the JS staff located in Croatia, against a resignation in March, two PMs have been hired, thus covering also the position left vacant since August 2018. The JS top position was also strengthened after a vacancy of almost two years, with the appointment in April of the JS Head.

DELAYS IN IMPLEMENTATION

Catching up on initial delays due to late CP approval and start-up phase continued in 2021 with the launch in October of a restricted Call for Proposals intended to take profit of Program savings to finance Cluster-type projects. 9 proposals were submitted and assessed against the admissibility criteria in December.

PROGRAMME SPECIFIC ADMINISTRATIVE BURDEN

The administrative burdens arising largely from the Italian regulatory framework connected to the recruitment procedures which jeopardize the organization of the JS in the previous years and which had been a major administrative obstacle, seemed to be overcome lowering the risk of potential loss of administrative capacity due to the high turnover. In fact, from a contractual point of view, the same self-employment contracts introduced in 2020 have been used for recruiting 2 assistant positions. In addition the use of staff already employed in the public administration has been applied both in Venice and in BO in Croatia. In order to cope with the administrative burden related to the need to operate in parallel with the writing of the new IP, the MA was also reinforced by a new Senior position during 2021.



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

1) In 2021 the certified level of expenditure reached 45,1%. This made it possible to avoid automatic decommitment by exceeding the threshold. The effect of project time rescheduling is to shift the expenditure curve to 2022 with an effect on certifications at the end of 2022/1st half of 2023. Reasonably, compliance with the de-commitment rule should no longer be a problem. As for the objective of absorbing the entire program budget, this will depend on the financial performance of the “Standard” and “Strategic” projects in particular. From a preliminary analysis of the reporting of the concluded projects, it seems inevitable that the Program will be faced with a certain amount of "savings", part of which can be used to finance all cluster projects in the ranking list.

2) With “Standard+”, “Standard” and “Strategic” projects, the package of call available to beneficiaries was already completed in 2020, reaching the output set in the CP. In 2021 a new call for proposals was added to this package to expand the offer of funding for cross-border initiatives and broaden the dissemination of the results of previous calls.

3) The absence of an independent evaluator has been pointed out several times by the EC, which invited the MA to remedy. Launched in August 2020 the selection procedure was finalized in 2021 and the independent evaluator contracted. The evaluator carried out in 2021 the first of 3 evaluations committed, providing a first snapshot of the implementation of the Program and an analysis of some key elements including the management system and the result indicators system.

4) Program authorities must ensure that activities for the next programming period are properly taken care of. During 2021, drafting activities and partnership involvement was carried out by the TF on the basis of a "road map" shared with the actors involved. The work was finalized at the end of 2021 with the agreement of the national delegations for the submission of the draft IP to the EC, which took place at the beginning of 2022. The definition of the joint Program strategy has been grounded on the results of the Territorial and Socio-Economic Analysis Report which led to the selection of 5 priorities.

5) Most of the targets for output indicators were reached and exceeded already in 2020. The 22 “Standard+” projects showed a very good rate of performance with 17 out of 19 indicators that have fully met their targets. Only in two cases under PA 4, the indicators did not reach their foreseen targets. Concerning the “Standard” projects, although 22 of them have closed their activities, the majority is still in the reporting phase nevertheless the level of achievement of the project targets is quite high with 9 indicators that have already exceeded 60% of their target. At the overall program level, half of the indicators have achieved more than 50% of their target values already on 31/12/2021. Very often the targets set appear to be undersized compared to the results achieved. The methodology for defining indicators has been influenced by the fact that the Program was newly established and without previous experiences to be used for a more accurate setting. A complete revision of the methodology used for the targets of the output indicators has been carried out in 2021 in parallel with the new IP drafting taking into account the lessons learnt from the current period.

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

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

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

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

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

8.1. Major projects

Table 7: Major projects

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

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

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

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8.2. Joint action plans

Progress in the implementation of different stages of joint action plans

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Table 8: Joint action plans (JAP)

Title of the JAP	CCI	Stage of implementation of JAP	Total eligible costs	Total public support	OP contribution to JAP	Priority axis	Type of JAP	[Planned] submission to the Commission	[Planned] start of implementation	[Planned] completion	Main outputs and results	Total eligible expenditure certified to the Commission	Observations
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Significant problems encountered and measures taken to overcome them

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

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

Priority axis	PA 1 - BLUE INNOVATION
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Priority axis	PA 2 - SAFETY AND RESILIENCE
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Priority axis	PA 3 - ENVIRONMENT AND CULTURAL HERITAGE
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Priority axis	PA 4 - MARITIME TRANSPORT
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Priority axis	PA 5 - The technical assistance aims at supporting the implementation of the programme, the involvement of relevant partners, as well as to increase capacity of institutions and beneficiaries in the Programme area for the cross-border actions. According to article 17 of ETC regulation, the limit for technical assistance is determined in a maximum of 6% of the total ERDF amount allocated to the programme. The co-financing rate will be 15%.
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9.2. Specific actions taken to promote equality between men and women and to promote non-discrimination, in particular accessibility for persons with disabilities, and the arrangements implemented to ensure the integration of the gender perspective in the cooperation programme and operations (Article 50(4) of Regulation (EU) No 1303/2013 and Article 14(4), subparagraph 2, (d) of Regulation (EU) No 1299/2013)

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

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

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

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

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

Priority axis	Amount of support to be used for climate change objectives (EUR)	Proportion of total allocation to the operational programme (%)
PA 1	4,722,392.03	19.54%
PA 2	47,633,478.41	92.77%
PA 3	13,704,122.69	19.45%
PA 4	16,325,266.07	37.71%
Total	82,385,259.19	40.91%

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

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

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

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

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Status	Name	Fund	Year of finalizing evaluation	Type of evaluation	Thematic objective	Topic	Findings (in case of execution)	Follow up (in case of execution)
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10.2 The results of the information and publicity measures of the Funds carried out under the communication strategy

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

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

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

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

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

The Italy-Croatia Programme area tackles three macro-regional strategies: EUSAIR, EUSALP (just Italian side), and EUSDR (just Croatian side).

During the programming phase, EUSAIR in particular was duly taken into consideration while shaping the intervention logic, as the selected TOs and IPs of the Programme fully exploit the thematic links with the Strategy. Moreover, the whole Programme area is included in the macro-region. As such, the Programme strategy is completely embedded in EUSAIR priorities and all types of actions foreseen in the CP are in synergy with EUSAIR and its Action Plan. Common elements allow the coordination of actions in the territories, support the cooperation between EUSAIR and Italy-Croatian CBC stakeholders, maximize efforts in the same direction.

During the implementation phase, regular updates on project coherence with EUSAIR are requested to the projects and the Programme is stimulating synergies and contributions to the macro-regional strategy whenever possible. The Programme is, indeed, expected to contribute to the objectives and targets of the 4 Pillars of EUSAIR. The role of the two Members States in the implementation of the EUSAIR pillars has been considered in order to identify the leadership of the strategic project proposals. The Strategic Themes Concepts foresaw some specific contributions to the EUSAIR to be taken into consideration by the project proposals; thus, also the application forms include a specific field to describe in what way the project contributes to the above mentioned macro-regional strategy also indicating at least Pillars and Topics of EUSAIR Action Plan with which the project mainly comply. As regards the IT-HR Cluster Call for Proposals one of the driving principles in defining the clusters was the contribution to EUSAIR and to the relevant pillars and flagships. In fact Cluster 1 is connected to Pillar 1 - Blue Growth - Flagship: Fostering quadruple helix ties in the fields of marine technologies and blue biotechnologies for advancing innovation, business development and business adaptation in blue bio-economy. Cluster 2 is connected to the cross-cutting issue: climate change and risk management. Cluster 3 is connected to Pillar 4 - Sustainable Tourism - Flagship: AIR Cultural Routes – Development of sustainable and thematic cultural routes /connecting cultural routes in EUSAIR. Cluster 4 is connected to Pillar 3 - Environmental Quality - Flagship: Promotion of sustainable growth of the AI region by implementing ICZM and MSP also to contribute CRF on ICZM of Barcelona convention and the monitoring and management of marine protected area. Cluster 5 is connected to Pillar 2 - Connecting the region - Flagship: The Adriatic-Ionian green / smart port hubs concept.

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

Pillar(s), topic(s) and/or cross cutting issue(s) that the programme is relevant to:

	Pillar	Topic / Cross cutting issue
<input checked="" type="checkbox"/>	1 - Blue growth	1.1.1 - Blue technologies
<input checked="" type="checkbox"/>	1 - Blue growth	1.1.2 - Fisheries and aquaculture
<input checked="" type="checkbox"/>	1 - Blue growth	1.1.3 - Maritime and marine governance and services
<input checked="" type="checkbox"/>	1 - Blue growth	1.2.1 - Strengthening R&D, innovation
<input checked="" type="checkbox"/>	1 - Blue growth	1.2.2 - SMEs development
<input checked="" type="checkbox"/>	1 - Blue growth	1.2.3 - Capacity building
<input checked="" type="checkbox"/>	2 - Connecting the region	2.1.1 - Maritime transport
<input checked="" type="checkbox"/>	2 - Connecting the region	2.1.2 - Intermodal connections to the hinterland
<input type="checkbox"/>	2 - Connecting the region	2.1.3 - Energy networks
<input checked="" type="checkbox"/>	2 - Connecting the region	2.2.1 - Strengthening R&D, innovation
<input checked="" type="checkbox"/>	2 - Connecting the region	2.2.2 - SMEs development
<input checked="" type="checkbox"/>	2 - Connecting the region	2.2.3 - Capacity building
<input checked="" type="checkbox"/>	3 - Environmental quality	3.1.1 - The marine environment
<input checked="" type="checkbox"/>	3 - Environmental quality	3.1.2 - Transnational terrestrial habitats and biodiversity
<input checked="" type="checkbox"/>	3 - Environmental quality	3.2.1 - Strengthening R&D, innovation
<input checked="" type="checkbox"/>	3 - Environmental quality	3.2.2 - SMEs development
<input checked="" type="checkbox"/>	3 - Environmental quality	3.2.3 - Capacity building
<input checked="" type="checkbox"/>	4 - Sustainable tourism	4.1.1 - Diversified tourism offer (products and services)
<input checked="" type="checkbox"/>	4 - Sustainable tourism	4.1.2 - Sustainable and responsible tourism management (innovation and quality)
<input checked="" type="checkbox"/>	4 - Sustainable tourism	4.2.1 - Strengthening R&D, innovation
<input checked="" type="checkbox"/>	4 - Sustainable tourism	4.2.2 - SMEs development
<input checked="" type="checkbox"/>	4 - Sustainable tourism	4.2.3 - Capacity building

Actions or mechanisms used to better link the programme with the EUSAIR

A. Are macro-regional coordinators (mainly National Coordinators, Pillar Coordinators, or Thematic Steering Group members) participating in the Monitoring Committee of the programme?

Yes No

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

Yes No

a) Are targeted calls for proposals planned in relation to EUSAIR

Yes No

b) How many macro-regional projects/actions are already supported by the programme? (Number)

83

c) Were extra points/bonus given to a project/action with high macro-regional significance or impact? If yes, please elaborate (1 specific sentence)

In Standard and Standard+ 5 points (bonus) were given to projects in full line with EUSAIR; these extra points were foreseen for all Priority Axes, within the selection criteria per Specific Objectives approved by MC. In Strategic call up to 12 points (bonus) were given to projects full in line with EUSAIR. In Cluster Call specific assessment criteria per cluster, up to 5 points were given to project contributing to the implementation of EUSAIR.

d) Other actions (e.g. planned strategic projects). Please elaborate (1 specific sentence)

In the Strategic Calls for Proposal the 11 strategic themes identified are in line with EUSAIR compliance; moreover the role of the two Members States compared to EUSAIR pillars has been considered in order to identify the leadership of the project proposal.

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

Yes No

Approximate or exact amount in Euro invested in the EUSAIR:

ERDF	188,492,927.07
CF	
ESF	
EAFRD	
EMFF	
IPA	
any other funds	33,263,458.37
name of "any other funds"	co-financing

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

The results will be highlighted as soon as the Evaluator will perform the evaluation

E. Does the programme contribute to the objectives and/or targets which are attached to each topic under the Pillars, as stated in the Action Plan? (please specify the objective(s) and target(s))

Projects contribute to almost all Topics (with the sole exception of Topic "Energy network" of Pillar 3). In particular Standard projects are focusing on Pillar 1 Topic 2 (7 projects) and on Pillar 3 Topic 1 (10 projects). Strategic are focusing on Pillar 1 (6 projects) and Pillar 3 (6 p)

Thematic policy area(s) and action(s), and/or the horizontal issue (governance) that the programme is relevant to:

	Thematic policy area	Action / Horizontal issue
<input checked="" type="checkbox"/>	1 - Economic growth and innovation	1.1.1 - Research and innovation ecosystem
<input checked="" type="checkbox"/>	1 - Economic growth and innovation	1.1.2 - Economic potential of strategic sectors
<input checked="" type="checkbox"/>	1 - Economic growth and innovation	1.1.3 - Economic and social environment of economic operators in strategic sectors (incl. labour market, education and training)
<input checked="" type="checkbox"/>	1 - Economic growth and innovation	1.2.1 - Governance
<input checked="" type="checkbox"/>	2 - Mobility and Connectivity	2.1.1 - Intermodality and interoperability in passenger and freight transport
<input checked="" type="checkbox"/>	2 - Mobility and Connectivity	2.1.2 - E-connect people (digital agenda) and accessibility to public services
<input checked="" type="checkbox"/>	2 - Mobility and Connectivity	2.2.1 - Governance
<input checked="" type="checkbox"/>	3 - Environment and energy	3.1.1 - Natural resources (incl. water and cultural resources)
<input checked="" type="checkbox"/>	3 - Environment and energy	3.1.2 - Ecological connectivity
<input checked="" type="checkbox"/>	3 - Environment and energy	3.1.3 - Risk and climate change management (incl. major natural risks prevention)
<input checked="" type="checkbox"/>	3 - Environment and energy	3.1.4 - Energy efficiency and renewable energy
<input checked="" type="checkbox"/>	3 - Environment and energy	3.2.1 - Governance

Actions or mechanisms used to better link the programme with the EUSALP

A. Are macro-regional coordinators (mainly National Coordinators, Policy Area Coordinators or members) participating in the Monitoring Committee of the programme?

Yes No

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

Yes No

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

Yes No

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

future calls were not under consideration in 2021

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

the results will be highlighted by evaluator as soon as the valuation will be performed

E. Does the programme contribute to specific targets and indicators of the EUSALP actions, as stated in the EUSALP Action Plan? (Please mention the target and the indicator)

See paragraph 11.3 for more details

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

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13. SMART, SUSTAINABLE AND INCLUSIVE GROWTH

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

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

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

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DOCUMENTS

Document title	Document type	Document date	Local reference	Commission reference	Files	Sent date	Sent By
Citizen's summary 2021	Citizens' summary	27-May-2022		Ares(2022)4008137	Citizen's summary_AIR2021	30-May-2022	ncvallau

LATEST VALIDATION RESULTS

Severity	Code	Message
Info		Implementation report version has been validated
Warning	2.48.1	Annual value entered in table 1 is below the baseline value and moving away from the target for priority axis: PA 4, investment priority: 7c, specific objective: 4.1, indicator: 4.1R, year: 2018 (2,349.00 < 2,445.00). Please check.
Warning	2.48.1	Annual value entered in table 1 is below the baseline value and moving away from the target for priority axis: PA 4, investment priority: 7c, specific objective: 4.1, indicator: 4.1R, year: 2019 (2,412.00 < 2,445.00). Please check.
Warning	2.48.1	Annual value entered in table 1 is below the baseline value and moving away from the target for priority axis: PA 4, investment priority: 7c, specific objective: 4.1, indicator: 4.1R, year: 2020 (2,306.30 < 2,445.00). Please check.
Warning	2.48.1	Annual value entered in table 1 is below the baseline value and moving away from the target for priority axis: PA 4, investment priority: 7c, specific objective: 4.1, indicator: 4.1R, year: 2021 (2,360.00 < 2,445.00). Please check.
Warning	2.49.1	Annual value entered in table 1 exceeds the target value for priority axis: PA 1, investment priority: 1b, specific objective: 1.1, indicator: 1.1R, year: 2018 (745.57 > 680.00). Please check.
Warning	2.49.1	Annual value entered in table 1 exceeds the target value for priority axis: PA 1, investment priority: 1b, specific objective: 1.1, indicator: 1.1R, year: 2019 (997.00 > 680.00). Please check.
Warning	2.49.1	Annual value entered in table 1 exceeds the target value for priority axis: PA 1, investment priority: 1b, specific objective: 1.1, indicator: 1.1R, year: 2020 (997.00 > 680.00). Please check.
Warning	2.49.1	Annual value entered in table 1 exceeds the target value for priority axis: PA 1, investment priority: 1b, specific objective: 1.1, indicator: 1.1R, year: 2021 (1,040.80 > 680.00). Please check.
Warning	2.49.1	Annual value entered in table 1 exceeds the target value for priority axis: PA 2, investment priority: 5a, specific objective: 2.1, indicator: 2.1R, year: 2018 (11,230,476.00 > 8,000,000.00). Please check.
Warning	2.49.1	Annual value entered in table 1 exceeds the target value for priority axis: PA 2, investment priority: 5a, specific objective: 2.1, indicator: 2.1R, year: 2019 (12,239,442.00 > 8,000,000.00). Please check.
Warning	2.49.1	Annual value entered in table 1 exceeds the target value for priority axis: PA 2, investment priority: 5a, specific objective: 2.1, indicator: 2.1R, year: 2020 (12,239,442.00 > 8,000,000.00). Please check.
Warning	2.49.1	Annual value entered in table 1 exceeds the target value for priority axis: PA 2, investment priority: 5a, specific objective: 2.1, indicator: 2.1R, year: 2021 (12,239,442.00 > 8,000,000.00). Please check.
Warning	2.49.1	Annual value entered in table 1 exceeds the target value for priority axis: PA 2, investment priority: 5b, specific objective: 2.2, indicator: 2.2R, year: 2018 (10,862,513.00 > 9,000,000.00). Please check.
Warning	2.49.1	Annual value entered in table 1 exceeds the target value for priority axis: PA 2, investment priority: 5b, specific objective: 2.2, indicator: 2.2R, year: 2019 (11,721,642.00 > 9,000,000.00). Please check.
Warning	2.49.1	Annual value entered in table 1 exceeds the target value for priority axis: PA 2, investment priority: 5b, specific objective: 2.2, indicator: 2.2R, year: 2020 (11,721,642.00 > 9,000,000.00). Please check.
Warning	2.49.1	Annual value entered in table 1 exceeds the target value for priority axis: PA 2, investment priority: 5b, specific objective: 2.2, indicator: 2.2R, year: 2021 (11,721,642.00 > 9,000,000.00). Please check.
Warning	2.49.1	Annual value entered in table 1 exceeds the target value for priority axis: PA 3, investment priority: 6d, specific objective: 3.2, indicator: 3.2R, year: 2018 (3,587.00 > 3,550.00). Please check.
Warning	2.49.1	Annual value entered in table 1 exceeds the target value for priority axis: PA 3, investment priority: 6d, specific objective: 3.2, indicator: 3.2R, year: 2019 (3,576.00 > 3,550.00). Please check.
Warning	2.49.1	Annual value entered in table 1 exceeds the target value for priority axis: PA 3, investment priority: 6d, specific objective: 3.2, indicator: 3.2R, year: 2020 (3,576.00 > 3,550.00). Please check.
Warning	2.49.1	Annual value entered in table 1 exceeds the target value for priority axis: PA 3, investment priority: 6d, specific objective: 3.2, indicator: 3.2R, year: 2021 (3,589.00 > 3,550.00). Please check.
Warning	2.52.1	In table 2, the annual total value entered is 1,125.00% of the total target value for "S", priority axis: PA 1, investment priority: 1b, indicator: CO01, year: 2018. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 1,164.17% of the total target value for "S", priority axis: PA 1, investment priority: 1b, indicator: CO44, year: 2021. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 1,300.00% of the total target value for "S", priority axis: PA 3, investment priority: 6f, indicator: 3.3O1, year: 2020. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 1,300.00% of the total target value for "S", priority axis: PA 3, investment priority: 6f, indicator: 3.3O1, year: 2021. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 1,336.11% of the total target value for "S", priority axis: PA 1, investment priority: 1b, indicator: CO01, year: 2019. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 1,336.67% of the total target value for "S", priority axis: PA 1, investment priority: 1b, indicator: CO04, year: 2018. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 1,385.00% of the total target value for "S", priority axis: PA 3, investment priority: 6c, indicator: 3.1O5, year: 2019. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 1,480.00% of the total target value for "S", priority axis: PA 4, investment priority: 7c, indicator: 4.1O1, year: 2020. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 1,506.50% of the total target value for "S", priority axis: PA 2, investment priority: 5b, indicator: 2.2O2, year: 2018. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 1,515.00% of the total target value for "S", priority axis: PA 3, investment priority: 6c, indicator: 3.1O5, year: 2020. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 1,540.00% of the total target value for "S", priority axis: PA 3, investment priority: 6c, indicator: 3.1O5, year: 2021. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 1,590.00% of the total target value for "S", priority axis: PA 1, investment priority: 1b, indicator: CO04, year: 2019. Please check.

Severity	Code	Message
Warning	2.54.1	In table 2, the annual total value entered for "F" (implemented) is 138.15% of the annual total value entered for "S" (forecast from selected) for priority axis: PA 2, investment priority: 5b, indicator: CO21, year: 2019. Please check.
Warning	2.54.1	In table 2, the annual total value entered for "F" (implemented) is 158.33% of the annual total value entered for "S" (forecast from selected) for priority axis: PA 5, investment priority: -, indicator: TA7, year: 2019. Please check.
Warning	2.54.1	In table 2, the annual total value entered for "F" (implemented) is 200.00% of the annual total value entered for "S" (forecast from selected) for priority axis: PA 1, investment priority: 1b, indicator: CO02, year: 2019. Please check.
Warning	2.54.1	In table 2, the annual total value entered for "F" (implemented) is 225.00% of the annual total value entered for "S" (forecast from selected) for priority axis: PA 5, investment priority: -, indicator: TA6, year: 2019. Please check.