

Implementation Report for IPA II Cross-Border

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.

As of 1/1/2019, the Agency for Regional Development of the Republic of Croatia (ARR) merged with the Ministry of Regional Development and EU Funds (MRDEUF). The roles and responsibilities of the Managing Authority (MA), Joint Secretariat (JS) and First Level Control (FLC) in Croatia of the Interreg IPA CBC Programme Croatia – Serbia 2014-2020 (Programme) have been transferred to MRDEUF. In 2019, MA continued implementing the Programme in accordance with the principle of sound financial management, in line with Article 125(1) of CPR. Together with the JS and other Programme Bodies (Certifying Authority, National Authorities, etc.), the MA coordinated the following Programme activities in 2019:

By January 2020, according to Interim payments, the Programme was paid EUR 5.805.587,39 by the European Commission (EC). Programme contracting rate is 97,67%. In 2019 Certifying Authority (CA) certified EUR 8.432.285,44 while EUR 7.168.940,17 was paid to Lead partners (LP). On 31/12/2019 CA certified expenditures amounts to EUR 13.383.923,61.

Call for Proposals (CfP)

1st CfP

In 2019, 17 out of 23 projects (totalling EUR 18.395.163,66 with EU share of EUR 15.635.721,15) finished their implementation. 6 projects completed implementation in Jan/Feb 2020: REAL FOR ALL, ES GEES, SENSWETLANDS, X-DEGREE, ECO BUILD and CROSS TREE. On 21/3/2019 one project (FORRET) was terminated due to serious breaches of the Subsidy contract. MA/JS performed 13 on-the-spot checks during 2019 while FLC performed 25 checks in Serbia and 16 in Croatia. No irregularities were detected during the visits.

2nd CfP

The Joint Monitoring Committee (JMC) met in Vinkovci on 5/2/2019 and approved 20 new projects for financing. Following the assessment and selection process, 19 projects were fully approved (totalling EUR 19.299.525,93 with EU share of EUR 16.122.429,24) while 1 project was approved under conditions. Following JMC decision, MA initiated the contracting procedure of the 20 selected applications. The list of selected projects is available at Programme website. After the projects were selected, MA/JS started optimisation and contracting process. First two projects (INCLUSIVE COMMUNITY and RESCUE) were contracted in April, two in May (SUPPORT LIFE and COMMON), five in June (FILMHARMONIA, WILD DANUBE TOUR, IT COMMUNITY REGION, WETLAND RESTORE, CBC CLUSTERS), five in July (FED CC NET, HEART NET, GREENERGY, PANONA NET, BIOSOL), one in Sep (WBH), two in Oct (TOGETHER WE STAND and CB NET) and final two projects were contracted in Dec 2019 (PANNONIA GOURMET and E2P2). Only one project left selected but not contracted (MOSS CROSS 2), contracting is expected by end of 2020.

Information and communication activities

In Feb 2019, EC Task Manager and MA/JS representatives, visited two projects (TAKE CARE & X-

DEGREE). Further info available at: <https://bit.ly/36VaXuF>

In July MA and JS, in cooperation with the National Authorities (NA), organized two-day implementation workshops for 2nd CfP beneficiaries in Novi Sad (Serbia) and Vukovar (Croatia). Further info available at: <https://bit.ly/2Br2qnN>

For European Cooperation Day 2019 (EC DAY), the MA organized a video competition to find out how citizens see benefits from EU in the Programme area. Students of the Nikola Tesla Technical School in Vukovar (Croatia) won the first place. Further info available at: <https://bit.ly/2zSCMb7>

The Programme participated at *The European Week of Regions and Cities 2019* as part of the *Tasting of Regions and Cities* program. Together with presenters from Mediterranean regions, tastings of local and authentic food products from the Programme area was organised in order to present its gastronomy and attracted several hundred visitors on the second day of the event. In addition, the Programme was also presented by the R-SOL-E project, which made it to the finals of the REGIOSTARS competition. Further info available at: <https://bit.ly/3dsEkqH>

Regular revisions and update of the procedures/guidelines/manuals

In Jan 2019, MA and JS published Project Implementation Manual (PIM) version 2.0. for 1st CfP beneficiaries, while PIM for 2nd CfP beneficiaries was published in July 2019.

In Aug 2019, FLC prepared 3.0 version of the Guidelines for eligibility of expenditures for Cro beneficiaries.

In Aug 2019, the 2.0 version of the Programme Visibility Guidelines was published, together with the new templates.

Programme bodies activities

JMC meeting was held on 24 Oct 2019 in Belgrade (Serbia). During 2019, MA launched 7 written procedures. Some of decisions were:

- Ranking lists of project proposals received within the 2nd CfP
- Annual Implementation Report (AIR) for 2018 and Citizen's summary
- Final evaluation report on efficiency and effectiveness of the Programme
- Modification of Cooperation Programme (CP)

On 5/3/2019 MA organised 2nd FLC networking meeting where issues of the FLC were discussed.

Programme evaluation

On 15/4/2019 an international consortium was contracted to perform the evaluation on efficiency and effectiveness of the Programme that proved that the Programme is working well towards achieving its overall goal. Since Oct 2019, final evaluation report is available at: <https://bit.ly/2VuY85V>

Programming 2021 – 2027

The first Programming Task Force (PTF) meeting was held in Zagreb on 17/12/2019, and was attended by more than 20 representatives. PTF was set up to discuss the future of the Programme in post 2020 period. In 2019, approval of PTF Rules of Procedures (RoP) was done through a written procedure., while Terms of Reference (ToR) for programming was adopted after the second PTF meeting held in Novi Sad on 27/2/2020.

Audits

In 2019 the following audits were carried out:

- System audit – performance data reliability
- System audit - assessment of operational effectiveness of the management and control system (MCS) bodies – MA (Key requirements 3,6,7&8), CA (Key requirements 9&11) and JS (Key requirement 3)
- System audit - (Key requirement 1)
- Audit of operations for 5th accounting year (TAKE CARE, ES GEES, HORIS, X DEGREE and ROSIS4H)

Overall conclusion on the assessment of MCS is Category 2: System works. Some improvement(s) needed.

Audit of operations resulted with Total error rate of 4,69%. There are open findings that need to closed and verified during audits foreseen in 2020.

CP modification

After the contracting process within 2CfP, and in line with JMC conclusion , the MA started preparing CP modification proposal. The proposal was submitted to EC in May 2020 and approved in June 2020.

Human Resources

In May 2019 Head of JS left and was substituted with Acting Head. In MA, Positions of Legal Officer and Programme Assistant are vacant as of May 2019. In 2019, 100% salary for 9 employees, 50% salary for 6 employees, 47% salary for 5 employees, 25% salary for 1 employee and 20% salary for 1 employee are co-

financed by technical assistance.

Other

The migration of electronic Monitoring System 3-4.1. to new version 4-2.1 was performed on 2 October 2019.

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
PA1	Improving the quality of public health and social services in the programme area	<p>Commitment rate for PA1 is 92,35%.</p> <p>Four projects totaling EUR 3.072.254,35 (EU share EUR 2.611.248,53), with EU share of 85% of total contract value, contracted within 1 Cfp in 2017 are as follows: Take care! EUR 939.505,50 RealForAll EUR 624.220,25 MOS-Cross EUR 982.167,50 ReGerNet EUR 526.361,10</p> <p>Three projects ended implementation in 2019, while only one (MOS-Cross) ended in January 2020. Project ‘Take Care’ was the first to end its implementation, in February 2019 and was nominated for REGIOSTARS award in 2019 https://bit.ly/3fdLOpp. No significant problems in project implementation were identified in 2019.</p> <p>Three projects totaling EUR 2.534.235,26 (EU share EUR 2.154.099,95), with EU share of 85% of total contract value, contracted within 2 Cfp in 2019 are as follows: Inclusive community: EUR 371.315,50 Heart Net: EUR 1.170.481,77 Support life: EUR 992.437,99</p> <p>Process of optimization and contracting the selected projects for PA1 lasted from April to July 2019. In January 2020 total eligible cost of projects selected for support was EUR 5.588.693,80.</p> <p>The target values of Programme output indicators are adjusted in 2020 by Cooperation Programme modification and are as such included in AIR template available in SFC2014 for 2019. More detailed observations on the achievements on output indicators available in Section 3.2, table 2.</p>
PA2	Protecting the environment and biodiversity, improving risk prevention and promoting sustainable energy and energy efficiency	<p>Commitment rate for PA2 is 96,99%.</p> <p>Seven projects totaling EUR 7.044.610,81 (EU share EUR 5.987.919,08), with EU share of 85% of total contract value, are contracted within 1 Cfp in 2017.</p> <p>Project R-SOL-E was the first to end its implementation (February 2019) and was nominated for REGIOSTARS award in 2019, among 24 finalists https://bit.ly/3gHvaI8.</p> <p>Projects IMPACT ENVI and ECO WET ended in June 2019, while projects ES GEES, SENS WETLANDS and X DEGREE will finish by February 2020.</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>Due to serious shortcomings in project management and breaches of subsidy contract HR-RS164 FORRET, MA terminated the project on 10 May 2019. Further details available in section 5. Issues affecting the performance of the programme and measures taken.</p> <p>Project X DEGREE was one of subjects of Audit of operations 2018/2019 that resulted in findings of ineligible expenditures related to public procurement of solar collectors. The related errors are adequately processed by the relevant Programme bodies.</p> <p>Six projects totaling EUR 8.537.215,43 (EU share EUR 7.256.633,01), with EU share of 85% of total contract value, contracted within 2 CfP in 2019 are as follows: RESCUE: EUR 1.936.989,91; GReEnergy: EUR 1.360.313,15; BIOSOL: EUR 981.616,01; WetlandRestore: EUR 981.848,52; E2P2 : EUR 1.479.267,64; Together We Stand : EUR 1.797.180,20. In January 2020 total eligible cost of projects selected for support was EUR 13.695.537,86.</p> <p>The target values of Programme output indicators are adjusted in 2020 by Cooperation Programme modification and are as such part of AIR template available in SFC2014 for 2019. More details on the achievements on output indicators available in Section 3.2, table 2.</p>
PA3	Contributing to the development of tourism and preserving cultural and natural heritage.	<p>Commitment rate for PA3 is 104.19%.</p> <p>Six projects totalling EUR 4.704.982,21 (EU share EUR 3.999.234,80), with EU share of 85% of total contract value, are contracted within 1 CfP in 2017. All contracted projects ended their implementation in 2019. Project VISITUS was the first to finish its implementation (February 2019) and was nominated for REGIOSTARS award 2019 https://ec.europa.eu/regional_policy/en/region-stars-awards/2019/categ3</p> <p>Project HORIS was one of subjects of Audit of operations 2018/2019. The audit resulted in findings and ineligible expenditures related to public procurement. The related errors are adequately processed by relevant Programme bodies.</p> <p>Four projects totalling EUR 4.543.064,99 (EU share EUR 3.579.437,64) contracted within 2 CfP in 2019 are as follows: Wild Danube Tour: EUR 1.139.670,87 (EU share EUR 968.720,23) FILMharmonia: EUR 1.356.191,90 (EU share EUR 1.152.763,11) Panona net: EUR 636.364,50 (EU share EUR 540.909,81) Pannonia Gourmet: EUR 1.410.837,72 (EU share EUR 917.044,49)</p> <p>Process of optimisation and contracting the selected operations for PA3 lasted from June to December 2019. In January 2020 total eligible cost of operations selected for support was EUR 9.248.047,04.</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
		The target values of Programme output indicators are adjusted in 2020 by Cooperation Programme modification and are as such part of AIR template available in SFC2014 for 2019. More details on the achievements on output indicators available in Section 3.2, table 2.
PA4	Enhancing competitiveness and developing business environment in the programme area.	<p>Commitment rate for PA4 is 99,95%</p> <p>Six projects totalling EUR 3.573.316,29 (with EU share of EUR 3.037.318,74) contracted within 1 Cfp 2017 are as follows:</p> <p>ORGANIC BRIDGE EUR 550.815,13 (EU share EUR 468.192,85), Eco Build EUR 464.582,54 (EU share EUR 394.895,15), CROSS TREE EUR 524.308,95 (EU share EUR 445.662,59), DRIVE EUR 907.094,82 (EU share EUR 771.030,59), ROSI4H EUR 564.258,22 (EU share EUR 479.619,46), XBIT EUR 562.256,63 (EU share EUR 477.918,10).</p> <p>Four projects finished the implementation in 2019 (ROSI4H, ORGANIC BRIDGE, DRIVE and X-BIT) while two (ECO BUILD) will finish their implementation in January 2020. Project ROSI4H was the first to end its implementation, in May 2019. No significant problems in project implementation were identified at the time.</p> <p>Six projects totalling EUR 3.685.010,25 (with EU share of EUR 3.132.258,64) contracted within 2 Cfp 2019 are as follows:</p> <p>COMMON EUR 603.660,93 (EU share EUR 513.111,78) FED CCNET EUR 721.658,41 (EU share EUR 613.409,64) IT community region EUR (EU share EUR 524.393,45) CBC Clusters EUR 1.102.472,76 (EU share 937.101,83) WBH EUR 354.831,99 (EU share 301.607,19) CB NET EUR 377.992,71 (EU share 321.293,79)</p> <p>Process of optimisation and contracting the selected operations for PA4 lasted from May to October 2019. In January 2020 total eligible cost of operations selected for support was EUR 7.258.326,40. The target values of Programme output indicators are adjusted in 2020 by Cooperation Programme modification and are as such part of AIR template available in SFC2014 for 2019. More details on the achievements on output indicators available in Section 3.2, table 2.</p>
PA5	Technical Assistance	<p>Five projects totalling EUR 4,034,492.00 (EU share EUR 3,429,318.25) are contracted for Technical Assistance (TA).</p> <p>The beneficiaries are Programme bodies: MA/JS, NA HR, NA RS (including RS FLC), FLC HR and Audit Authority (AA). Assessment of progress in achieving targeted values of TA output indicators showed that</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>there is a need for modification of target value for indicator 5.16 (Number of employees (Full Time Equivalent) whose salaries are co-financed by technical assistance) due to overachievements already recorded in 2018/2019. The target value are adjusted in 2020 by Cooperation Programme modification and are as such included in AIR template available in SFC2014 for 2019. More detailed observation on the achievements on output indicators is available in Section 3.2., table 2.</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	PA1 - Improving the quality of public health and social services in the programme area
Thematic Priority	a - Promoting employment, labour mobility and social and cultural inclusion across borders through, inter alia: integrating cross-border labour markets, including cross-border mobility; joint local employment initiatives; information and advisory services and joint training; gender equality; equal opportunities; integration of immigrants' communities and vulnerable groups; investment in public employment services; and supporting investment in public health and social services.

Table 2: Common and programme specific output indicators - PA1.a

(1)	ID	Indicator	Measurement unit	Target value	2019	Observations
F	CO36	Health: Population covered by improved health services	Persons	100,000.00	12,392.00	Project Take care! delivered health and social services to 986 persons (elderly, infirm and palliative patients) by mobile team members (nurses, caregivers, physiotherapists...) and members of the newly established department for palliative care. Project ReGerNet provided services (providing lunch, laundry, participating in different cultural, entertaining, and recreational activities) to 528 users in gerontology clubs. 10,878 people visited Joint eHealth platform - web page and smartphone application that is dedicated to delivering real-time measurements and forecasts for birch, grass and ragweed pollen. The platform was developed and maintained within project Real for All.
S	CO36	Health: Population covered by improved health services	Persons	100,000.00	57,819.00	Projects Take care!, MOS-Cross, ReGerNet and RealForAll, contracted within the 1st CIP, foreseen to cover 45,600 persons with health and social services developed and improved through the implementation of the projects, while projects contracted in 2019 within 2CIP (Inclusive community, Heart net and Support life) forecast to cover 12,219 persons with newly developed and/or improved health/social care services.
F	PA1	Number of persons related to improving health care services and/or social care services trained	Number	437.00	176.00	Within project Take care!, 40 health/social workers completed training programme on palliative care, whereas within project MOS-Cross, 20 public health professionals from two public health institutes participated in extensive trainings for mosquito surveillance protocols, prediction preparations, mosquito sampling for mosquito borne diseases and mosquito specie determination. Project RealForAll provided education on allergies to 116 participants. The target value of the indicator was adjusted from 412 to 437, through modification of Cooperation Programme, approved by Commission Implementing Decision of 22 June 2020.
S	PA1	Number of persons related to improving health care services and/or social care services trained	Number	437.00	485.00	Projects Take care!, MOS-Cross, ReGerNet and RealForAll, contracted within the 1st Call for Proposals, foreseen to train 280 persons in the area related to improving health care services and/or social care services, while projects contracted in 2019 within 2CIP (Inclusive community, Heart net and Support life) forecast to contribute with trainings for 205 persons. The target value of the indicator was adjusted from 412 to 437, through modification of Cooperation Programme, approved by Commission Implementing Decision of 22 June 2020. SFC warning 2. 52.1 explanation: Programme estimation of funds, needed for achieving a certain output, during the programming period was made more strict, whereas contracted projects foreseen that a higher number of these outputs can be achieved for the same amount of funds.
F	PA1b	Number of jointly developed tools and services that enable better quality of social and health care	Number	9.00	7.00	Project Take care! developed and established 1 cross-border network which serves as a database for recording and monitoring palliative patients and keeping track of visits made. Project MOS-Cross developed 1 protocol for surveillance of mosquito presence in the cross-border area and 1 service of sampling mosquitoes for mosquito-borne diseases. Project ReGerNet established 3 gerontology clubs which provide different services for vulnerable groups, especially elderly people. The project also developed 1 multilingual web-portal for providers and users of social protection services which improves accessibility of social and health care services. The target value of the indicator was adjusted from 7 to 9, through modification of Cooperation Programme, approved by Commission Implementing Decision of 22 June 2020.
S	PA1b	Number of jointly developed tools and services that enable better quality of social and health care	Number	9.00	14.00	Projects Take care!, MOS-Cross, ReGerNet and RealForAll, contracted within the 1st CIP, foreseen to develop 12 tools and services that enable better quality of social and health care, while projects contracted within 2CIP (Inclusive community, Heart net and Support life) forecast establish additional 2 jointly developed tools/services. SFC warning 252.1 explanation: Programme estimation of funds needed for achieving a certain output made during the programming period was more strict, whereas contracted projects foreseen that a higher number of these outputs can be achieved for the same amount of funds.

(1)	ID	Indicator	2018	2017	2016	2015	2014
F	CO36	Health: Population covered by improved health services	1,668.00	0.00	0.00	0.00	0.00
S	CO36	Health: Population covered by improved health services	45,600.00	0.00	0.00	0.00	0.00
F	PA1	Number of persons related to improving health care services and/or social care services trained	97.00	40.00	0.00	0.00	0.00
S	PA1	Number of persons related to improving health care services and/or social care services trained	280.00	40.00	0.00	0.00	0.00
F	PA1b	Number of jointly developed tools and services that enable better quality of social and health care	7.00	1.00	0.00	0.00	0.00
S	PA1b	Number of jointly developed tools and services that enable better quality of social and health care	12.00	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	PA1 - Improving the quality of public health and social services in the programme area
Thematic Priority	a - Promoting employment, labour mobility and social and cultural inclusion across borders through, inter alia: integrating cross-border labour markets, including cross-border mobility; joint local employment initiatives; information and advisory services and joint training; gender equality; equal opportunities; integration of immigrants' communities and vulnerable groups; investment in public employment services; and supporting investment in public health and social services.
Specific objective	1.1 - To improve the quality of facilities, services and skills in the area of public health and social care

Table 1: Result indicators - PA1.a.1.1

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2019 Total	2019 Qualitative	Observations
PA1	Number of elderly people and children assisted by social services provided through government bodies	Number	82,672.00	2014	76,885.00	111,069.00		Expl of SFC warning 2.50.1: After Croatia joined the EU a new issue emerged - intensive emigration of young people and qualified labour force to other EU countries. That especially hit hard some regions in Croatia, including the counties in the Programme Area. As an indirect result a great number of elderly were left to live alone or started to use assistance of the social services. Due to the abovementioned circumstances an increase in number of this result indicator is registered in the Programme area. Values from 2018 are reported in 2019 because the new ones reflecting the real state of play will be available only in years agreed under "frequency of reporting" - 2018, 2020, 2023. Expl of SFC warning 248.1: Value for 2014 is 0 because the Programme was approved in 2015 and did not have baseline values for 2014.

ID	Indicator	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative
PA1	Number of elderly people and children assisted by social services provided through government bodies	111,069.00							

ID	Indicator	2014 Total	2014 Qualitative
PA1	Number of elderly people and children assisted by social services provided through government bodies	0.00	

Priority axis	PA2 - Protecting the environment and biodiversity, improving risk prevention and promoting sustainable energy and energy efficiency
Thematic Priority	b - Protecting the environment and promoting climate change adaptation and mitigation, risk prevention and management through, inter alia: joint actions for environmental protection; promoting sustainable use of natural resources, resource efficiency, renewable energy sources and the shift towards a safe and sustainable low-carbon economy; promoting investment to address specific risks, ensuring disaster resilience and developing disaster management systems and emergency preparedness.

Table 2: Common and programme specific output indicators - PA2.b

(I)	ID	Indicator	Measurement unit	Target value	2019	Observations
F	PA2a	Number of jointly developed and/or operated monitoring systems	Number	5.00	3.00	Project SeNs Wetlands developed monitoring network system for Data Acquisition, Processing and Presentation (DAPP) of surface water, groundwater and wastewater in cross-border area. Project Ecowet built and put into use waste water purifier for Special Nature Reserve Zasavica in Serbia. Project Impact Envi developed sustainable agricultural production management framework plan in cross-border area.
S	PA2a	Number of jointly developed and/or operated monitoring systems	Number	5.00	5.00	Projects IMPACT-ENVI, EcoWET and SeNs Wetlands, contracted within the 1st CIP, foreseen to develop 3 monitoring systems to improve environment protection in the cross-border area, while projects contracted within 2CIP in 2019 (Wetland restore and Together we stand) foreseen to develop additional 2 monitoring systems.
F	PA2b	Surface area of habitats supported in order to attain a better conservation status	ha	69,792.00	74,343.89	Project EcoWET built and put into use waste water purifier, assessed ecosystem, collected the data and produced maps of current and alternative state for 3 pilot areas in Serbia and 3 pilot areas in Croatia. Both direct and indirect project impact affects total of 74,343,89 ha. The target value of the indicator was adjusted from 800 to 69,792, through modification of Cooperation Programme, approved by Commission Implementing Decision of 22 June 2020. Since the project foreseen both direct and indirect impact to the supported habitats, the achieved value is higher than the value forecasted by the Programme.
S	PA2b	Surface area of habitats supported in order to attain a better conservation status	ha	69,792.00	82,279.50	Projects EcoWET, SeNs Wetlands and FORRET, contracted within the 1st CIP, foreseen to support 68,652 ha of habitats. Out of that, 38,000 ha was planned to be supported within project FORRET which was terminated in March 2019. Please see further explanation in section 5. In 2019 within 2nd CIP project Wetland restore was contracted and it foreseen 13627,5 ha of habitats to be supported in improving its conservation status. The target value of the indicator was adjusted from 800 ha to 69,792 ha, through modification of Cooperation Programme, approved by Commission Implementing Decision of 22/6/2020. SFC warning 252.1 explanation: SFC warning 2. 52.1 explanation: Programme estimation of funds, needed for achieving a certain output, during the programming period was made more strict, whereas contracted projects foreseen that a higher number of these outputs can be achieved.
F	PA2c	Additional capacity of renewable energy production	MW	3.60	1.02	Solar power plants were installed by projects R-SOL-E (0,16 MW) and X DEGREE (0,39 MW). Project X DEGREE also installed biogas cogeneration plant (0,43 MW). In addition, project ES-GEES installed photovoltaic hybrid power plant (0,01 MW) and established mini system for wooden pellet production (0,03 MW), which will be used for heating. The target value of the indicator was adjusted from 32MW which was a result of clerical error to 3,6 MW, through modification of Cooperation Programme, approved by Commission Implementing Decision of 22 June 2020.
S	PA2c	Additional capacity of renewable energy production	MW	3.60	5.81	Projects R-SOL-E, ES-GEES and X DEGREE, contracted within the 1stCIP, foreseen to produce 2,43 MW of additional capacity of renewable energy in the cross-border area, while projects contracted in 2019 within 2ndCIP (GreEnergy, Biosol and E2P2) foreseen production of additional 3,38 MW. The target value of the indicator was adjusted from 32MW, which was a result of clerical error, to 3,6 MW, through modification of Cooperation Programme, approved by Commission Implementing Decision of 22 June 2020. SFC warning 252.1 explanation: Programme estimation of funds needed for achieving a certain output made during the programming period was more strict, whereas contracted projects foreseen that a higher number of these outputs can be achieved for the same amount of funds.

(I)	ID	Indicator	2018	2017	2016	2015	2014
F	PA2a	Number of jointly developed and/or operated monitoring systems	1.00	0.00	0.00	0.00	0.00
S	PA2a	Number of jointly developed and/or operated monitoring systems	3.00	0.00	0.00	0.00	0.00
F	PA2b	Surface area of habitats supported in order to attain a better conservation status	60,380.00	0.00	0.00	0.00	0.00
S	PA2b	Surface area of habitats supported in order to attain a better conservation status	68,652.00	0.00	0.00	0.00	0.00
F	PA2c	Additional capacity of renewable energy production	0.57	0.00	0.00	0.00	0.00
S	PA2c	Additional capacity of renewable energy production	2.43	0.00	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	PA2 - Protecting the environment and biodiversity, improving risk prevention and promoting sustainable energy and energy efficiency
Thematic Priority	b - Protecting the environment and promoting climate change adaptation and mitigation, risk prevention and management through, inter alia: joint actions for environmental protection; promoting sustainable use of natural resources, resource efficiency, renewable energy sources and the shift towards a safe and sustainable low-carbon economy; promoting investment to address specific risks, ensuring disaster resilience and developing disaster management systems and emergency preparedness.
Specific objective	2.1 - To enforce integrated cross-border monitoring/ management systems for key existing risks and environmental and biodiversity protection

Table 1: Result indicators - PA2.b.2.1

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2019 Total	2019 Qualitative	Observations
PA2.1	Disaster response capability in the programme area	Percentage	42.00	2015	89.00	69.00		Values from 2018 are reported in 2019 because the new ones reflecting the real state of play will be available only in years agreed under "frequency of reporting" - 2018, 2020, 2023. Explanation of SFC warning 248.1: Value for 2014 is 0 because the Programme was approved in 2015 and did not have baseline values for 2014.

ID	Indicator	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative
PA2.1	Disaster response capability in the programme area	69.00						42.00	

ID	Indicator	2014 Total	2014 Qualitative
PA2.1	Disaster response capability in the programme area	0.00	

Priority axis	PA2 - Protecting the environment and biodiversity, improving risk prevention and promoting sustainable energy and energy efficiency
Thematic Priority	b - Protecting the environment and promoting climate change adaptation and mitigation, risk prevention and management through, inter alia: joint actions for environmental protection; promoting sustainable use of natural resources, resource efficiency, renewable energy sources and the shift towards a safe and sustainable low-carbon economy; promoting investment to address specific risks, ensuring disaster resilience and developing disaster management systems and emergency preparedness.
Specific objective	2.2 - To promote the use of sustainable energy and energy efficiency

Table 1: Result indicators - PA2.b.2.2

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2019 Total	2019 Qualitative	Observations
PA2.2	Energy consumption by public buildings in the programme area	kWh	119,982,318.29	2014	111,583,556.01			In 2018, the data available only for Croatian part of the programme area, therefore are not complete and might be misleading if were entered as 2018 total. Values from 2018 are reported in 2019 because the new ones reflecting the real state of play will be available only in years agreed under "frequency of reporting" - 2018, 2020, 2023.

ID	Indicator	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative
PA2.2	Energy consumption by public buildings in the programme area								

ID	Indicator	2014 Total	2014 Qualitative
PA2.2	Energy consumption by public buildings in the programme area	119,982,318.29	

Priority axis	PA3 - Contributing to the development of tourism and preserving cultural and natural heritage.
Thematic Priority	d - Encouraging tourism and cultural and natural heritage.

Table 2: Common and programme specific output indicators - PA3.d

(I)	ID	Indicator	Measurement unit	Target value	2019	Observations
F	CO09	Sustainable Tourism: Increase in expected number of visits to supported sites of cultural and natural heritage and attractions	Visits/year	1,000.00	2,342.00	Through the implementation of project activities and innovative and effective promotion of the touristic offer in cross-border region, project ViCTour contributed to the increase in the number of visitors in the Programme area by 800. Additionally, project Central Danube Tour contributed to the increase of number of visitors by 1426, while project VISITUS contributed to the increase of number of visitors by 116 due to enriching tourism offer for persons with visual impairment and blindness. All supported sites of cultural and natural heritage attracted more new visitors than expected by the Programme.
S	CO09	Sustainable Tourism: Increase in expected number of visits to supported sites of cultural and natural heritage and attractions	Visits/year	1,000.00	7,551.00	Projects ViCTour, Central Danube Tour, VISITUS and S.O.S., contracted within the 1stCP, foreseen to increase the number of visitors to supported sites of cultural and natural heritage in the Programme area by 4551, while projects contracted in 2019 within 2ndCfP (Wild Danube Tour, Panona net, Panonnia Gourmet) forecast to increase the number of visitors by 3000. SFC warning 252.1 explanation: Programme estimation of funds needed for achieving a certain output made during the programming period was more strict, whereas contracted projects foreseen that a higher number of these outputs can be achieved for the same amount of funds.
F	PA3a	Number of joint tourism products developed and promoted	Number	13.00	8.00	Project ViCTour analysed current state of tourist potentials in the Programme area and developed marketing plan and recommendation for further joint development and diversification of cross-border tourism offer. Project VISITUS created specialised cultural and gastro routes adjusted to persons with visual impairment and blindness as well as specialized tools for them which enable them to use the new tourist offer in its full capacity. Cross-border tourism and gastro routes that diversify touristic offer of Central Danube were developed and promoted by project Central Danube Tour. Three cross-border tourism routes were developed and promoted in the field of gastronomy, recreation and eco tourism by the project Explore CRO SRB. Project S.O.S. developed and promoted one secession thematic route.
S	PA3a	Number of joint tourism products developed and promoted	Number	13.00	16.00	Projects ViCTour, Central Danube Tour, EXPLORE CRO-SRB, VISITUS and S.O.S. contracted within the 1st CP, foreseen to develop and promote 8 different tourism products for the cross-border area, while projects contracted in 2019 within 2ndCfP (Wild Danube Tour, FilmHarmonia, Panona net, Panonnia Gourmet) also plan to develop and promote 8 joint tourism products. SFC warning 252.1 explanation: Programme estimation of funds needed for achieving a certain output made during the programming period was more strict, whereas contracted projects foreseen that a higher number of these outputs can be achieved for the same amount of funds.
F	PA3b	Number of persons educated in quality assurance, standardisation on cultural and natural heritage and destination management.	Number	370.00	756.00	Project Central Danube Tour educated 196 persons in 14 thematic eno-gastro workshops focused on hospitality service upgrade. Project EXPLORE CRO-SRB educated 122 persons on destination management and valorisation of territorial resources. Project S.O.S. educated 86 persons in two seminars focused on cultural management and secession heritage. Project ViCTour organized education for certifying touristic guides and key stakeholders in tourism for using digital technology for 248 persons. Due to the high interest in the organised educations, projects managed to educate more people than it was foreseen at the beginning of the implementation. Therefore, the achieved value is higher than the targeted one The target value of the indicator was adjusted from 302 to 370, through modification of Cooperation Programme, approved by Commission Implementing Decision of 22 June
S	PA3b	Number of persons educated in quality assurance, standardisation on cultural and natural heritage and destination management.	Number	370.00	490.00	Projects ViCTour, Central Danube Tour, EXPLORE CRO-SRB, VISITUS, S.O.S and HORIS, contracted within the 1stCfP, foreseen to educate 276 persons in quality assurance, standardisation on cultural and natural heritage and destination management, while projects contracted in 2019 within 2CfP (Wild Danube Tour, FilmHarmonia, Panona net, Panonnia Gourmet) plan to provide education for additional 214 persons. The target value of the indicator was adjusted from 302 to 370, through modification of Cooperation Programme, approved by Commission Implementing Decision of 22 June 2020. SFC warning 252.1 explanation: Programme estimation of funds needed for achieving a certain output made during the programming period was more strict, whereas contracted projects foreseen that a higher number of these outputs can be achieved for the same amount of funds.
F	PA3d	Number of tourism supporting facilities and/or tourism infrastructure developed or improved	Number	11.00	2.00	Revitalization of 19th Century secession Sakuntala park in Osijek (Croatia) was done by the project S.O.S. Project HORIS developed horse riding tourism route.
S	PA3d	Number of tourism supporting facilities and/or tourism infrastructure developed or improved	Number	11.00	28.00	Projects S.O.S. and HORIS, contracted within the 1stCfP, foreseen to develop and/or improve 7 tourism supporting facilities and/or tourism infrastructure by the end of their implementation, while projects contracted within 2ndCfP (Wild Danube Tour, FilmHarmonia, Panona net, Panonnia Gourmet) plan to contribute with 21 additional tourism supporting facilities and/or tourism infrastructure. SFC warning 252.1 explanation: Programme estimation of funds needed for achieving a certain output made during the programming period was more strict, whereas contracted projects foreseen that a higher number of these outputs can be achieved for the same amount of funds.

(I)	ID	Indicator	2018	2017	2016	2015	2014
F	CO09	Sustainable Tourism: Increase in expected number of visits to supported sites of cultural and natural heritage and attractions	750.00	0.00	0.00	0.00	0.00
S	CO09	Sustainable Tourism: Increase in expected number of visits to supported sites of cultural and natural heritage and attractions	4,551.00	0.00	0.00	0.00	0.00
F	PA3a	Number of joint tourism products developed and promoted	3.00	0.00	0.00	0.00	0.00
S	PA3a	Number of joint tourism products developed and promoted	8.00	0.00	0.00	0.00	0.00
F	PA3b	Number of persons educated in quality assurance, standardisation on cultural and natural heritage and destination management.	329.00	0.00	0.00	0.00	0.00
S	PA3b	Number of persons educated in quality assurance, standardisation on cultural and natural heritage and destination management.	276.00	56.00	0.00	0.00	0.00
F	PA3d	Number of tourism supporting facilities and/or tourism infrastructure developed or improved	0.00	0.00	0.00	0.00	0.00
S	PA3d	Number of tourism supporting facilities and/or tourism infrastructure developed or improved	7.00	0.00	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	PA3 - Contributing to the development of tourism and preserving cultural and natural heritage.
Thematic Priority	d - Encouraging tourism and cultural and natural heritage.
Specific objective	3.1 - To strengthen, diversify and integrate the cross-border tourism offer and better manage cultural and natural heritage assets

Table 1: Result indicators - PA3.d.3.1

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2019 Total	2019 Qualitative	Observations
PA3	Number of overnights in the programme area	Number	1,037,837.00	2014	1,041,358.00	1,487,792.00		Values from 2018 are reported in 2019 because the new ones reflecting the real state of play will be available only in years agreed under "frequency of reporting" - 2018, 2020, 2023. Explanation of SFC warning 2.49.1: In recent years, rural tourism related to both natural and cultural heritage is in rise in the Programming area that led to overachievement of previously set target values.

ID	Indicator	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative
PA3	Number of overnights in the programme area	1,487,792.00							

ID	Indicator	2014 Total	2014 Qualitative
PA3	Number of overnights in the programme area	1,037,837.00	

Priority axis	PA4 - Enhancing competitiveness and developing business environment in the programme area.
Thematic Priority	g - Enhancing competitiveness, the business environment and the development of small and medium-sized enterprises, trade and investment through, inter alia, promotion and support to entrepreneurship, in particular small and medium-sized enterprises, and development of local cross-border markets and internationalisation.

Table 2: Common and programme specific output indicators - PA4.g

(1)	ID	Indicator	Measurement unit	Target value	2019	Observations
F	CO26	Research, Innovation: Number of enterprises cooperating with research institutions	Enterprises	9.00	12.00	Within projects Eco build, ROSIS4H, DRIVE and XBIT, research institutions established cooperation with 12 enterprises. Due to the high interest of enterprises to establish cooperation with research institutions, projects managed to establish cooperation with more enterprises than it was foreseen at the beginning of the implementation. Therefore, the achieved value is higher than the targeted value.
S	CO26	Research, Innovation: Number of enterprises cooperating with research institutions	Enterprises	9.00	23.00	Projects Eco build, ROSIS4H, DRIVE and XBIT, contracted within the 1stCIP, foreseen to establish cooperation between 13 enterprises and research institutions by the end of their implementation, while among projects contracted in 2019 within 2ndCIP only one project (FED CC NET) plan to establish cooperation with additional 10 enterprises. SFC warning 252.1 explanation: Programme estimation of funds needed for achieving a certain output made during the programming period was more strict, whereas contracted projects foreseen that a higher number of these outputs can be achieved for the same amount of funds.
F	PA4a	Number of innovative technologies, processes, products and services introduced by the enterprises in the programme area	Number	7.00	8.00	Within project XBIT, one education and networking programme for entrepreneurship and IT was developed, together with innovative solutions developed at Open innovation Lab event. The project also produced tailor-made forearm prosthesis for a girl born with the handicap. Project Eco Build developed new innovative laboratory scaled products (building blocks etc.), made with biomass ashes, together with the Report on the preparation and use of biomass ashes as building material. Within project DRIVE, graduate-level curriculum and study materials for automotive software engineering were developed. Due to high potential of partner institutions the projects achieved slightly higher values than the targeted value.
S	PA4a	Number of innovative technologies, processes, products and services introduced by the enterprises in the programme area	Number	7.00	18.00	Projects Eco build, ROSIS4H, DRIVE, CROSS TREE and XBIT, contracted within the 1stCIP, foreseen to introduce 15 innovative technologies, processes, products and/or services in the Programme area by the end of their implementation, while project contracted in 2019 within 2ndCIP foreseen(CBC Clusters and CB NET) to introduce additional 3 innovative processes/services. SFC warning 252.1 explanation: Programme estimation of funds needed for achieving a certain output made during the programming period was more strict, whereas contracted projects foreseen that a higher number of these outputs can be achieved for the same amount of funds.
F	PA4c	Number of cross-border clusters or networks or other collaborative schemes including entrepreneurs established or improved	Number	7.00	4.00	Project ROSIS4H established an e-platform which provides advisory support in the horticulture sector and introduces new ways of improving the production process targeting higher quality standards and reducing the impact of hazardous substances from insecticide and pesticides on food chain products. The platform can be used by both SMEs and other horticultural producers as well as research and educational institutions. Project Eco Build developed a cooperation network for biomass and biomass ashes users and providers in order to inspire cooperation among biomass providers and users, construction companies and research institutions.
S	PA4c	Number of cross-border clusters or networks or other collaborative schemes including entrepreneurs established or improved	Number	7.00	11.00	Projects ORGANIC BRIDGE, Eco build, ROSIS4H and XBIT, contracted within the 1st CIP, foreseen to establish 4 cross-border clusters, networks or other collaborative schemes in the Programme area by the end of their implementation, while projects contracted in 2019 within 2ndCIP (COMMON, FED CC NET, IT Community region, CBC Clusters, WBH and CB NET) plan to establish 7 more cross-border collaborative scheme. SFC warning 252.1 explanation: Programme estimation of funds needed for achieving a certain output made during the programming period was more strict, whereas contracted projects foreseen that a higher number of these outputs can be achieved for the same amount of funds.
F	PA4d	Number of laboratories and/or competence centres jointly used by entrepreneurs developed or improved	Number	12.00	15.00	Within project ORGANIC BRIDGE, Centre for organic production was established to support organic producers. Project DRIVE equipped 4 laboratories for engineering IT automotive industry, educational needs and services. Within project XBIT, 3 Innovation and Fabrication Laboratories, together with one mobile laboratory were equipped and adapted. Project CROSS TREE developed in-field laboratories in form of Demonstrative orchards & vineyard for reseraching old traditional varieties and developing new ones. Due to high innovative potential of the beneficiarieies and high demand for improving competence skills of the entrepreneurs in the Programming Area, the achieved value is higher than targeted one.. The target value of the indicator was adjusted from 7 to 12, through modification of Cooperation Programme, approved by Commission Implementing Decision of 22/6/2020.
S	PA4d	Number of laboratories and/or competence centres jointly used by entrepreneurs developed or improved	Number	12.00	21.00	Projects ORGANIC BRIDGE, ROSIS4H, DRIVE, CROSS TREE and XBIT, contracted within the 1stCIP, foreseen to develop or improve 20 laboratories and/or competence centres in the Programme area by the end of their implementation, while project FED CC NET contracted in 2019 within 2ndCIP plans to develop one business competence centre. The target value of the indicator was adjusted from 7 to 12, through modification of Cooperation Programme, approved by Commission Implementing Decision of 22 June 2020. SFC warning 252.1 explanation: Programme estimation of funds needed for achieving a certain output made during the programming period was more strict, whereas contracted projects foreseen that a higher number of these outputs can be achieved for the same amount of funds.

(1)	ID	Indicator	2018	2017	2016	2015	2014
F	CO26	Research, Innovation: Number of enterprises cooperating with research institutions	4.00	0.00	0.00	0.00	0.00
S	CO26	Research, Innovation: Number of enterprises cooperating with research institutions	13.00	0.00	0.00	0.00	0.00
F	PA4a	Number of innovative technologies, processes, products and services introduced by the enterprises in the programme area	1.00	0.00	0.00	0.00	0.00
S	PA4a	Number of innovative technologies, processes, products and services introduced by the enterprises in the programme area	15.00	0.00	0.00	0.00	0.00
F	PA4c	Number of cross-border clusters or networks or other collaborative schemes including entrepreneurs established or improved	1.00	0.00	0.00	0.00	0.00
S	PA4c	Number of cross-border clusters or networks or other collaborative schemes including entrepreneurs established or improved	4.00	0.00	0.00	0.00	0.00
F	PA4d	Number of laboratories and/or competence centres jointly used by entrepreneurs developed or improved	8.00	0.00	0.00	0.00	0.00
S	PA4d	Number of laboratories and/or competence centres jointly used by entrepreneurs developed or improved	20.00	0.00	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	PA4 - Enhancing competitiveness and developing business environment in the programme area.
Thematic Priority	g - Enhancing competitiveness, the business environment and the development of small and medium-sized enterprises, trade and investment through, inter alia, promotion and support to entrepreneurship, in particular small and medium-sized enterprises, and development of local cross-border markets and internationalisation.
Specific objective	4.1 - To improve competitiveness of the programme area through strengthening cooperation between business support institutions, clusters, education and research organisations and entrepreneurs with aim to develop new products/services/patents/trademarks in the programme area

Table 1: Result indicators - PA4.g.4.1

ID	Indicator	Measurement unit	Baseline value	Baseline year	Target value (2023) Total	2019 Total	2019 Qualitative	Observations
PA4	Range of cluster activities enhancing innovation, new technologies and ICT solutions	Number	13.00	2015	18.00			Explanation of SFC warning 248.1: Value for 2014 is 0 because the Programme was approved in 2015 and did not have baseline values for 2014. For 2018 the data were not available for the entire programme area but only for Serbian part therefore the data were not presented as it might be misleading. Values from 2018 are reported in 2019 because the new ones reflecting the real state of play will be available only in years agreed under "frequency of reporting" - 2018, 2020, 2023.

ID	Indicator	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative
PA4	Range of cluster activities enhancing innovation, new technologies and ICT solutions							13.00	

ID	Indicator	2014 Total	2014 Qualitative
PA4	Range of cluster activities enhancing innovation, new technologies and ICT solutions	0.00	

Priority axes for technical assistance

Priority axis	PA5 - Technical Assistance
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Table 2: Common and programme specific output indicators - PA5.Technical Assistance

(1)	ID	Indicator	Measurement unit	Target value	2019	Observations
F	5.1	Joint secretariat established	Number	1.00	1.00	Joint Secretariat was established in 2015.
S	5.1	Joint secretariat established	Number	1.00	1.00	Joint Secretariat was established in 2015.
F	5.10	Network of controllers established	Number	1.00	1.00	Network of controllers was established in 2016.
S	5.10	Network of controllers established	Number	1.00	1.00	Network of controllers was established in 2016.
F	5.16	Number of employees (Full Time Equivalents) whose salaries are co-financed by technical assistance	Number	18.00	14.80	In 2019, 100% salary for 9 employees, 50% salary for 6 employees, 47% salary for 5 employees, 25% salary for 1 employee and 20% salary for 1 employee are co-financed by technical assistance. SFC warning 2.54.1.: S and F values entered for 2018 are explained in AIR2018 in this same cell.
S	5.16	Number of employees (Full Time Equivalents) whose salaries are co-financed by technical assistance	Number	18.00	18.00	Additional positions in Managing Authority, Joint Secretariat and National Authority (equivalent to 3 full-time salaries) are expected to be filled-in during 2020. SFC warning 2.54.1.: S and F values entered for 2018 are explained in AIR2018 in this same cell.
F	5.5	Joint Monitoring Committee meetings held	Number	9.00	6.00	In accordance with Article 38 (8) of Commission Implementing Regulation (EU) No 447/2014 and JMC Rules of Procedures, JMC shall meet at least once a year. In 2019, two meetings, fifth and sixth in total, were held – on 2 February 2019 in Vinkovci (HR) and on 24 October 2019 in Belgrade (RS).
S	5.5	Joint Monitoring Committee meetings held	Number	9.00	9.00	In accordance with Article 38 (8) of Commission Implementing Regulation (EU) No 447/2014 and JMC Rules of Procedures, JMC shall meet at least once a year. Therefore, total planned target value is 9 meetings.
F	5.7	Programme communication strategy developed and implemented	Number	1.00	1.00	Programme communication strategy was developed in 2015 and implemented ever since.
S	5.7	Programme communication strategy developed and implemented	Number	1.00	1.00	Programme communication strategy was developed in 2015 and implemented ever since.
F	5.8	Independent programme evaluations implemented (ex-ante and during programme implementation)	Number	2.00	1.00	One evaluation during Programme implementation (operational evaluation) was finalised in October 2019.
S	5.8	Independent programme evaluations implemented (ex-ante and during programme implementation)	Number	2.00	2.00	Operational evaluation was finalised in October 2019. Impact evaluation is planned for the end of 2021 / beginning of 2022.
F	5.9	Programme e-Monitoring System developed, implemented and used	Number	1.00	1.00	e-Monitoring System (eMS) for the Programme was developed, implemented, set-up and ready for use in 2016.
S	5.9	Programme e-Monitoring System developed, implemented and used	Number	1.00	1.00	e-Monitoring System (eMS) for the Programme was developed, implemented, set-up and ready for use in 2016.

(1)	ID	Indicator	2018	2017	2016	2015	2014
F	5.1	Joint secretariat established	1.00	1.00	1.00	1.00	0.00
S	5.1	Joint secretariat established	1.00	1.00	1.00	1.00	0.00
F	5.10	Network of controllers established	1.00	1.00	1.00	0.00	0.00
S	5.10	Network of controllers established	1.00	1.00	1.00	0.00	0.00
F	5.16	Number of employees (Full Time Equivalents) whose salaries are co-financed by technical assistance	17.05	13.83	6.33	5.33	5.33
S	5.16	Number of employees (Full Time Equivalents) whose salaries are co-financed by technical assistance	12.00	13.83	6.33	5.33	5.33
F	5.5	Joint Monitoring Committee meetings held	4.00	1.00	1.00	1.00	0.00
S	5.5	Joint Monitoring Committee meetings held	9.00	1.00	1.00	1.00	1.00
F	5.7	Programme communication strategy developed and implemented	1.00	1.00	1.00	1.00	0.00
S	5.7	Programme communication strategy developed and implemented	1.00	1.00	1.00	1.00	0.00
F	5.8	Independent programme evaluations implemented (ex-ante and during programme implementation)	0.00	0.00	0.00	0.00	0.00
S	5.8	Independent programme evaluations implemented (ex-ante and during programme implementation)	2.00	0.00	0.00	0.00	0.00
F	5.9	Programme e-Monitoring System developed, implemented and used	1.00	1.00	1.00	0.00	0.00
S	5.9	Programme e-Monitoring System developed, implemented and used	1.00	1.00	1.00	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]

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	2019	Observations
PA1	F	PA1	Improving the quality of public health and social services in the programme area	EUR	700,000.00	5,349,920.00	2,535,529.89	The contracted projects incurred and were paid EUR 2,535,529.89 (total amount).
PA1	O	PA1	Number of persons related to improving health care services and/or social care services trained	Number	75	437.00	176.00	Within project Take care!, 40 health/social workers completed training programme on palliative care, whereas within project MOS-Cross, 20 public health professionals from two public health institutes participated in extensive trainings for mosquito surveillance protocols, prediction preparations, mosquito sampling for mosquito borne diseases and mosquito specie determination. Project RealForAll provided education on allergies to 116 participants. The target value of the indicator was adjusted from 412 to 437, through modification of Cooperation Programme, approved by Commission Implementing Decision of 22 June 2020.
PA1	O	PA1b	Number of jointly developed tools and services that enable better quality of social and health care	Number	2	9.00	7.00	Project Take care! developed and established 1 cross-border network which serves as a database for recording and monitoring palliative patients and keeping track of visits made. Project MOS-Cross developed 1 protocol for surveillance of mosquito presence in the cross-border area and 1 service of sampling mosquitoes for mosquito-borne diseases. Project ReGerNet established 3 gerontology clubs which provide different services for vulnerable groups, especially elderly people. The project also developed 1 multilingual web-portal for providers and users of social protection services which improves accessibility of social and health care services. The target value of the indicator was adjusted from 7 to 9, through modification of Cooperation Programme, approved by Commission Implementing Decision of 22 June 2020.
PA2	F	PA2	Protecting the environment and biodiversity, improving risk prevention and promoting sustainable energy and energy efficiency	EUR	1,200,000.00	11,857,561.00	4,425,184.71	The contracted projects incurred and were paid EUR 4,425,184.71 (total amount).
PA2	O	PA2a	Number of jointly developed and/or operated monitoring systems	Number	1	5.00	3.00	Project SeNs Wetlands developed monitoring network system for Data Acquisition, Processing and Presentation (DAPP) of surface water, groundwater and wastewater in cross-border area. Project Ecowet built and put into use waste water purifier for Special Nature Reserve Zasavica in Serbia. Project Impact Envi developed sustainable agricultural production management framework plan in cross-border area.
PA2	O	PA2b	Surface area of habitats supported in order to attain a better conservation status	ha	100	69,792.00	74,343.89	Project EcoWET built and put into use waste water purifier, assessed ecosystem, collected the data and produced maps of current and alternative state for 3 pilot areas in Serbia and 3 pilot areas in Croatia. Both direct and indirect project impact affects total of 74,343,89 ha. The target value of the indicator was adjusted from 800 to 69,792, through modification of Cooperation Programme, approved by Commission Implementing Decision of 22 June 2020.
PA3	O	CO09	Sustainable Tourism: Increase in expected number of visits to supported sites of cultural and natural heritage and attractions	Visits/year	20	1,000.00	2,342.00	Through the implementation of project activities and innovative and effective promotion of the touristic offer in cross-border region, project ViCTour contributed to the increase in the number of visitors in the Programme area by 800. Additionally, project Central Danube Tour contributed to the increase of number of visitors by 1426, while project VISITUS contributed to the increase of number of visitors by 116 due to enriching tourism offer for persons with visual impairment and blindness. All supported sites of cultural and natural heritage attracted more new visitors than expected by the Programme.
PA3	F	PA3	Contributing to the development of tourism and preserving cultural and natural heritage	EUR	800,000.00	7,544,500.00	2,668,852.39	The contracted projects incurred and were paid EUR 2,668,852.39 (total amount).
PA3	I	PA3	Projects contracted	Number	6	10.00	10.00	ViCTour, Central Danube Tour, EXPLORE CRO-SRB, VISITUS, S.O.S and HORIS, were contracted within the 1stCfP, while projects contracted in 2019 within 2CfP are Wild Danube Tour, FilmHarmonia, Panona net and Panonnia Gourmet.
PA3	O	PA3a	Number of joint tourism products developed and promoted	Number	3	13.00	8.00	Project ViCTour analysed current state of tourist potentials in the Programme area and developed marketing plan and recommendation for further joint development and diversification of cross-border tourism offer. Project VISITUS created specialised cultural and gastro routes adjusted to persons with visual impairment and blindness as well as specialized tools for them which enable

Priority axis	Ind type	ID	Indicator	Measurement unit	Milestone for 2018 total	Final target (2023) total	2019	Observations
								them to use the new tourist offer in its full capacity. Cross-border tourism and gastro routes that diversify turistic offer of Central Danube were developed and promoted by project Central Danube Tour. Three cross-border tourism routes were developed and promoted in the field of gastronomy, recreation and eco tourism by the project Explore CRO SRB. Project S.O.S. developed and promoted one secession thematic route.
PA3	O	PA3b	Number of persons educated in quality assurance, standardisation on cultural and natural heritage and destination management.	Number	50	370.00	756.00	Project Central Danube Tour educated 196 persons in 14 thematic eno-gastro workshops focused on hospitality service upgrade. Project EXPLORE CRO-SRB educated 122 persons on destination management and valorisation of territorial resources. Project S.O.S. educated 86 persons in two seminars focused on cultural management and secession heritage. Project VicTour organized education for certifying touristic guides and key stakeholders in tourism for using digital technology for 248 persons. Due to the high interest in the organised educations, projects managed to educate more people than it was foreseen at the beginning of the implementation. Therefore, the achieved value is higher than the forecasted. The target value of the indicator was adjusted from 302 to 370, through modification of Cooperation Programme, approved by Commission Implementing Decision of 22 June
PA3	O	PA3d	Number of tourism supporting facilities and/or tourism infrastructure developed or improved	Number	0	11.00	2.00	Revitalization of 19th Century secession Sakuntala park in Osijek (Croatia) was done by the project S.O.S. Project HORIS developed horse riding tourism route.
PA4	O	CO26	Research, Innovation: Number of enterprises cooperating with research institutions	Enterprises	2	9.00	12.00	Within projects Eco build, ROSIS4H, DRIVE and XBIT, research institutions established cooperation with 12 enterprises. Due to the high interest of enterprises to establish cooperation with research institutions, projects managed to establish cooperation with more enterprises than it was foreseen at the beginning of the implementation. Therefore, the achieved value is higher than the forecasted.
PA4	F	PA4	Enhancing competitiveness and developing business environment in the programme area	EUR	650,000.00	6,111,889.00	2,805,496.80	The contracted projects incurred and were paid EUR 2,805,496.80 (total amount).
PA4	I	PA4	Projects contracted	Number	6	10.00	12.00	Projects CROSS TREE, DRIVE, ORGANIC BRIDGE, Eco build, ROSIS4H and XBIT were contracted within the 1st CfP, while projects contracted in 2019 within 2ndCfP are COMMON, FED CC NET, IT Community region, CBC Clusters, WBH and CB NET.
PA4	O	PA4a	Number of innovative technologies, processes, products and services introduced by the enterprises in the programme area	Number	1	7.00	8.00	Within project XBIT, one education and networking programme for entrepreneurship and IT was developed, together with innovative solutions developed at Open innovation Lab event. The project also produced tailor-made forearm prosthesis for a girl born with the handicap. Project Eco Build developed new innovative laboratory scaled products (building blocks etc.), made with biomass ashes, together with the Report on the preparation and use of biomass ashes as building material. Within project DRIVE, graduate-level curriculum and study materials for automotive software engineering were developed. Due to high innovative potential of the beneficiarees, the achieved value is higher than the forecasted.
PA4	O	PA4c	Number of cross-border clusters or networks or other collaborative schemes including entrepreneurs established or improved	Number	0	7.00	4.00	Project ROSIS4H established an e-platform which provides advisory support in the horticulture sector and introduces new ways of improving the production process targeting higher quality standards and reducing the impact of hazardous substances from insecticide and pesticides on food chain products. The platform can be used by both SMEs and other horticultural producers as well as research and educational institutions. Project Eco Build developed a cooperation network for biomass and biomass ashes users and providers in order to inspire cooperation among biomass providers and users, construction companies and research institutions.

Priority axis	Ind type	ID	Indicator	Measurement unit	2018	2017	2016	2015	2014
PA1	F	PA1	Improving the quality of public health and social services in the programme area	EUR	1,624,811.58	12,750.00	0.00	0.00	0.00
PA1	O	PA1	Number of persons related to improving health care services and/or social care services trained	Number	97.00	40.00	0.00	0.00	0.00
PA1	O	PA1b	Number of jointly developed tools and services that enable better quality of social and health care	Number	7.00	1.00	0.00	0.00	0.00
PA2	F	PA2	Protecting the environment and biodiversity, improving risk prevention and promoting sustainable energy and energy efficiency	EUR	1,756,140.72	12,750.00	0.00	0.00	0.00
PA2	O	PA2a	Number of jointly developed and/or operated monitoring systems	Number	1.00	0.00	0.00	0.00	0.00

Priority axis	Ind type	ID	Indicator	Measurement unit	2018	2017	2016	2015	2014
PA2	O	PA2b	Surface area of habitats supported in order to attain a better conservation status	ha	60,380.00	0.00	0.00	0.00	0.00
PA3	O	CO09	Sustainable Tourism: Increase in expected number of visits to supported sites of cultural and natural heritage and attractions	Visits/year	750.00	0.00	0.00	0.00	0.00
PA3	F	PA3	Contributing to the development of tourism and preserving cultural and natural heritage	EUR	1,000,888.92	11,900.00	0.00	0.00	0.00
PA3	I	PA3	Projects contracted	Number	6.00	0.00	0.00	0.00	0.00
PA3	O	PA3a	Number of joint tourism products developed and promoted	Number	3.00	0.00	0.00	0.00	0.00
PA3	O	PA3b	Number of persons educated in quality assurance, standardisation on cultural and natural heritage and destination management.	Number	329.00	0.00	0.00	0.00	0.00
PA3	O	PA3d	Number of tourism supporting facilities and/or tourism infrastructure developed or improved	Number	0.00	0.00	0.00	0.00	
PA4	O	CO26	Research, Innovation: Number of enterprises cooperating with research institutions	Enterprises	4.00	0.00	0.00	0.00	0.00
PA4	F	PA4	Enhancing competitiveness and developing business environment in the programme area	EUR	1,642,611.41	17,373.15	0.00	0.00	0.00
PA4	I	PA4	Projects contracted	Number	6.00	6.00	0.00	0.00	0.00
PA4	O	PA4a	Number of innovative technologies, processes, products and services introduced by the enterprises in the programme area	Number	1.00	0.00	0.00	0.00	0.00
PA4	O	PA4c	Number of cross-border clusters or networks or other collaborative schemes including entrepreneurs established or improved	Number	4.00	0.00	0.00	0.00	0.00

3.4. Financial data

Table 4: Financial information at priority axis and programme level

As set out in Table 1 of Annex II to Commission Implementing Regulation (EU) No 1011/2014 (Model for transmission of financial data) and table 17 of model for cooperation programmes under IPA.

Priority axis	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
PA1	Public	6,051,742.00	85.00	5,588,693.80	92.35%	4,750,222.05	2,535,529.89	41.90%	7
PA2	Public	14,120,725.00	85.00	13,695,537.86	96.99%	11,811,204.45	4,425,184.71	31.34%	12
PA3	Public	8,875,883.00	85.00	9,248,047.04	104.19%	7,578,672.30	2,668,852.39	30.07%	10
PA4	Public	7,262,088.00	85.00	7,258,326.40	99.95%	6,169,577.28	2,805,496.80	38.63%	12
PA5	Public	4,034,492.00	85.00	3,800,636.80	94.20%	3,230,541.27	1,236,948.08	30.66%	5
Total		40,344,930.00	85.00	39,591,241.90	98.13%	33,540,217.35	13,672,011.87	33.89%	46

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	Intervention field	Form of finance	Territorial dimension	Territorial delivery mechanism	«r.ir.etc.table5.thempridimen»	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
PA1	053	01	07	07	a	20	HR04	1,294,277.73	1,100,136.05	995,646.52	2
PA1	081	01	07	07	a	20	HR04	1,258,462.56	1,069,637.28	382,244.61	4
PA1	107	01	07	07	a	20	HR04	175,453.70	149,079.77	121,929.89	1
PA1	111	01	07	07	a	20	HR04	460,854.74	391,726.53	452,015.75	1
PA1	112	01	07	07	a	20	HR04	2,399,645.07	2,039,642.42	583,693.12	5
PA2	010	01	07	07	b	10	HR04	3,694,149.51	3,310,024.51	1,302,534.55	6
PA2	010	01	07	07	b	22	HR04	327,205.33	278,124.53	1,666.66	1
PA2	011	01	07	07	b	10	HR04	565,448.65	480,631.34	441,171.29	1
PA2	011	01	07	07	b	22	HR04	327,205.34	278,124.53	1,666.67	1
PA2	012	01	07	07	b	10	HR04	465,063.23	395,303.75	372,975.66	1
PA2	013	01	07	07	b	10	HR04	3,894,146.52	3,310,024.49	1,302,534.54	6
PA2	013	01	07	07	b	22	HR04	327,205.34	278,124.53	1,666.67	1
PA2	021	01	07	07	b	22	HR04	195,410.45	166,098.87	156,323.32	1
PA2	060	01	07	07	b	19	HR04	190,083.72	161,571.15	164,990.40	1
PA2	085	01	07	07	b	22	HR04	863,841.29	734,265.07	249,459.68	3
PA2	086	01	07	07	b	22	HR04	668,430.84	568,166.20	93,136.36	2
PA2	087	01	07	07	b	11	HR04	898,590.10	763,801.58	4,578.11	2
PA2	087	01	07	07	b	19	HR04	190,083.72	161,571.16	164,990.40	1
PA2	088	01	07	07	b	11	HR04	898,590.10	763,801.58	2,500.00	1
PA2	088	01	07	07	b	19	HR04	190,083.72	161,571.16	164,990.40	1
PA3	090	01	07	07	d	15	HR04	540,421.27	459,358.07	181,362.60	3
PA3	091	01	07	07	d	15	HR04	2,252,660.11	1,820,705.21	726,736.13	8
PA3	092	01	07	07	d	15	HR04	1,072,609.35	911,717.93	187,118.86	3
PA3	093	01	07	07	d	15	HR04	2,573,042.14	2,093,029.93	728,402.80	9
PA3	094	01	07	07	d	15	HR04	973,053.17	733,039.33	186,285.52	3
PA3	095	01	07	07	d	15	HR04	1,836,261.00	1,560,821.83	658,946.48	7
PA4	011	01	07	07	g	07	HR04	232,291.25	197,447.56	148,926.82	1
PA4	044	01	07	07	g	06	HR04	302,364.94	257,010.19	298,581.31	1
PA4	048	01	07	07	g	06	HR04	302,364.94	257,010.19	298,581.31	1
PA4	058	01	07	07	g	06	HR04	302,364.94	257,010.19	298,581.31	1
PA4	060	01	07	07	g	01	HR04	183,605.04	156,064.28	173,121.16	1
PA4	060	01	07	07	g	07	HR04	551,236.38	468,550.92	2,500.00	1
PA4	061	01	07	07	g	01	HR04	183,605.04	156,064.28	173,121.16	1
PA4	063	01	07	07	g	01	HR04	633,845.59	538,768.73	443,224.94	3
PA4	063	01	07	07	g	07	HR04	551,236.38	468,550.92	2,500.00	1
PA4	063	01	07	07	g	13	HR04	490,826.82	417,202.79	4,000.00	2
PA4	066	01	07	07	g	01	HR04	450,240.55	382,704.45	270,103.78	2
PA4	067	01	07	07	g	17	HR04	240,552.80	204,469.88	1,150.00	1
PA4	067	01	07	07	g	19	HR04	177,416.00	150,803.60	0.00	1
PA4	072	01	07	07	g	17	HR04	240,552.80	204,469.88	1,150.00	1
PA4	080	01	07	07	g	13	HR04	301,830.47	256,555.89	2,500.00	1
PA4	080	01	07	07	g	19	HR04	281,128.26	238,959.01	218,087.22	1
PA4	082	01	07	07	g	01	HR04	188,086.07	159,873.15	94,703.75	1
PA4	082	01	07	07	g	19	HR04	281,128.26	238,959.01	218,087.22	1
PA4	085	01	07	07	g	07	HR04	232,291.25	197,447.56	148,926.82	1
PA4	102	01	07	07	g	13	HR04	188,996.36	160,646.90	1,500.00	1
PA4	102	01	07	07	g	17	HR04	240,552.80	204,469.88	1,150.00	1
PA4	104	01	07	07	g	13	HR04	262,196.73	222,867.21	2,500.00	1
PA4	105	01	07	07	g	19	HR04	177,416.00	150,803.60	0.00	1
PA4	108	01	07	07	g	13	HR04	262,196.73	222,867.21	2,500.00	1
PA5	121	01	07	07		18	HR04	3,800,636.80	3,230,541.27	1,236,948.08	5

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 IPA 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 IPA at programme level * 100)	4. Eligible expenditure of IPA 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 IPA at programme level *100)
CROSS TREE; CENTRAL DANUBE TOUR; DRIVE; EXPLORE CRO SRB; HORIS; ORGANIC BRIDGE; REAL FOR ALL; ROSIS4H; S.O.S.; SENSWETLANDS; VISITUS; XDEGREE	1,050,209.30	3.06%	105,020.93	0.31%

(1) IPA 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

Programme evaluations are carried out in order to assess the effectiveness, efficiency and impact of the programme. Interreg IPA CBC Programme Croatia-Serbia 2014-2020 (the Programme) has been subject to an ex-ante evaluation of independent evaluators with the aim to improve programme quality and to optimise the allocation of budget resources. The recommendations of this evaluation have been taken into account during the drafting of the Programme as described in ex-ante report.

During the implementation of the Programme, the aim of the evaluation is to assess how the support from the funds has contributed to the objectives for each Priority Axis. In accordance with Article 56 of the Regulation No 1303/2013, the Managing Authority (MA) prepared the evaluation plan approved by the Joint Monitoring Committee (JMC) on 7 September 2016. All evaluations, recommendations and follow-up actions shall also be approved by the JMC.

In line with the Evaluation plan, Programme specific needs and the available financial resources, the following evaluations are planned to be carried out:

- Evaluation of the Programme efficiency and effectiveness focusing on the evaluation of the quality and effectiveness of the Programme management and procedures (management structure, coordination between bodies, monitoring system, etc.) and evaluation of the quality and effectiveness of the Programme Communication Strategy.
- Impact evaluation focusing on the evaluation of Programme's performance as regards to each specific objective and evaluation of how support from ERDF/IPA II has contributed to the objectives of smart, sustainable and inclusive growth.

The evaluation of Programme's efficiency and effectiveness was carried out during 2019. One procurement procedure was published for Interreg IPA Cross-border Cooperation Programme Croatia - Serbia 2014-2020 and Interreg IPA Cross-border Cooperation Programme Croatia - Bosnia and Herzegovina - Montenegro 2014 – 2020 in September 2018, and the contract with the consortium WYG Consulting Ltd and T33 was signed on 15 April 2019. The evaluation was conducted from May until October 2019.

The evaluation methodology combined desk reviews of Programme documents, a web survey answered by beneficiaries and applicants, a set of interviews with Programme representatives and a case study analysis. The evaluation focused on Programme management, Programme implementation and the Programme Communication Strategy. The evaluation was carried out halfway through the implementation of the Programme, in order to showcase mid-term achievements and results in the cross-border area.

The elements which were subject of the evaluation were the following:

1. Quality and efficiency of managing the Programme and Programme procedures

The evaluators examined whether the Programme management and control system are set up in an efficient and effective way in order to enable achievement of the results and outputs by evaluating the

following:

- Management structure including human resources
- Launching CfP and project selection procedures
- Programme procedures and decision-making process
- Procedures of monitoring the project implementation.

1. Quality and efficiency of implementing the Programme

The evaluators examined whether the implementation of the Programme leads to achieving the objectives and results by evaluating the following:

- Monitoring procedures of the Programme implementation
- Progress towards objectives and results of the Programme
- Progress in achieving targets from performance framework
- Contribution to the objectives of the Europe 2020 Strategy and macro-regional strategies
- Compliance with horizontal principles.

1. Quality and efficiency of implementing the Programme Communication strategy

Under this section, it was evaluated whether the Programme Communication Strategy is efficient in helping to achieve the objectives by evaluating the following:

- Procedures for monitoring the achievement of Communication Strategy objectives
- Assessment of achievement of the Communication Strategy objectives
- Involvement of partners and relevant stakeholders.

The Final Evaluation Report was issued on 7 October 2019 and was approved by the JMC on 24 October 2019.

The report reveals that the Programme is performing well in meeting the overall Programme goal: strengthening the social, economic and territorial development of the cross-border area. According to evaluators, Programme bodies are effectively managing cross-border cooperation and ensuring that projects are creating sustainable results in both Croatia and Serbia.

Main points of the report are the following:

- There is a clear and efficient assignment of functions and responsibilities among Programme

bodies, which is reflected in successful implementation of Calls for Proposals, selection processes and providing support to beneficiaries.

- The Programme has reached a satisfactory number of applicants during Calls for Proposals, meaning that Interreg is a well-known financing instrument in the cross-border area.
- Projects are producing tangible outputs in the field of social care and healthcare, energy efficiency and environment protection, tourism, heritage and competitiveness of both Croatia and Serbia. Although differences occur among Priority Axes, project results are leading to the achievement of Programme targets set for the 2014-2020 period.
- Communication is consistent across the Programme area due to efforts implemented by projects and due to favourable support from Programme bodies to beneficiaries.
- The eMS proved to be a useful and reliable tool for monitoring of projects and their progress, although occasional setbacks appear. The system is being improved continuously, with new functions introduced regularly and weaknesses removed.

The evaluation findings will serve as a tool to improve the quality of Programme implementation in the near future. Also, findings will be used in planning future policies of the Interreg IPA CBC Programme Croatia – Serbia for the 2021-2027 period.

Name	Fund	From month	From year	To month	To year	Type of evaluation	Thematic priority	Topic	Findings
Evaluation of the efficiency and effectiveness of the Interreg IPA CBC Programme Croatia - Serbia 2014 - 2020	IPA(e)	4	2019	10	2019	Process	a b d g	Managing the Programme and Programme procedures - Procedures for publishing calls and selecting projects	<p>Data from the monitoring system and data from the survey highlight the capacity of the Programme to reach a relevant number of applicants including stakeholders with no previous experience as project partners.</p> <p>The analysis of the Programme documents indicates an efficient organization of the application process.</p> <p>The information indicate an efficient organization of the selection process. Between the two calls procedures have been adjusted in order to ensure higher consistency in the approach adopted by external assessors. The absence of a minimum threshold level for assessing the relevance of the applications implies the risk of accepting projects with low relevance to the Programme objectives. It was recommended to establish a minimum threshold at the level of the relevance criterion.</p>
Evaluation of the efficiency and effectiveness of the Interreg IPA CBC Programme Croatia - Serbia 2014 - 2020	IPA(e)	4	2019	10	2019	Process	a b d g	Managing the Programme and Programme procedures - Programme procedures and decision-making processes	<p>The management structures are generally coherent with what was planned by the Programme strategy. The only differences concern: (1) the merging of the Agency for Regional Development of the Republic of Croatia (initially established as MA) with the Ministry of Regional Development and EU Funds. According to the information collected this merging has slightly reduced the staff involved in the management of the Programme but has not affected the overall efficiency of the management structures; (2) The hiring of branch office staff by the national authorities (and not directly by the JS). Also in this case, the change has not affected the overall quality, or the efficiency of the support provided by the JS branch offices.</p>

Evaluation of the efficiency and effectiveness of the Interreg IPA CBC Programme Croatia - Serbia 2014 - 2020	IPA(e)	4	2019	10	2019	Process	a b d g	Implementation of Interreg IPA Programme - Respecting horizontal principles	<p>Horizontal principles are integrated in all phases of the Programme management: programming phase, selection of operations, monitoring and control of operations.</p> <p>Case studies reveal the presence of project activities contributing both to the sustainable development principles and to equal opportunities, non-discrimination and equality.</p>
Evaluation of the efficiency and effectiveness of the Interreg IPA CBC Programme Croatia - Serbia 2014 - 2020	IPA(e)	4	2019	10	2019	Process	a b d g	<p>Interreg IPA Programme communication strategy -</p> <p>Evaluating the achievement of communication strategy objectives</p>	<p>Analysis of the communication activities as well as inputs from the case studies indicate that information and support provided were harmonized and consistent across all the territories.</p> <p>Opinion from applicants and beneficiaries involved in the survey indicates that the support of the Programme was good (89% of the respondents declared not having any difficulties in meeting the communication requirements).</p> <p>In 2019 only some of the projects from 1st Call completed the project implementation which explains the momentary lack of specific capitalisation activities. According to the information collected from the interviews, EC Day and other events (e.g. Regio stars awards in Brussels) are some of the specific capitalization activities that will take place during the last part of 2019.</p> <p>It was recommended defining specific activities to offer beneficiaries the possibility to present to other beneficiaries and to the wider public the results of the projects. Impact evaluation could support capitalisation processes by offering to Programme bodies and projects the opportunity to reflect on the direct results produced</p>

									by the projects (which are not monitored by the indicators).
Evaluation of the efficiency and effectiveness of the Interreg IPA CBC Programme Croatia - Serbia 2014 - 2020	IPA(e)	4	2019	10	2019	Process	a b d g	<p>Interreg IPA Programme communication strategy:</p> <p>Monitoring procedures regarding the achievement of communication strategy objectives</p>	<p>The Programme has already implemented a large part of the planned activities. The only weakness concerns the use of the social networks, in particular Twitter: (the Twitter account of the Programme is almost unused). It was recommended reinforcing the communication activities targeting the wider public. The objective should be to inform citizens and stakeholders about the benefits that the Programme is bringing in the territories.</p> <p>The communication activities have ensured a good coverage of all territories: almost all counties involved in the Programme area have hosted at least one Programme event.</p>
Evaluation of the efficiency and effectiveness of the Interreg IPA CBC Programme Croatia - Serbia 2014 - 2020	IPA(e)	4	2019	10	2019	Process	a b d g	<p>Implementation of Interreg IPA Programme - Progress in achieving the target values in the performance framework</p>	<p>The Programme is overperforming compared to the initial milestones, both at the level of financial progress (i.e. certified expenditure) and at the level of progress of the output indicators. All four axes have certified more expenditures than expected, with two axes (PA1 and 4) having certified more than double of the expenditures initially planned.</p> <p>The targets for 2023 appear reachable. This is confirmed both by the analysis of the data presented in the AIR and by the perception of the beneficiaries (i.e. data from the survey).</p>

									<ul style="list-style-type: none"> - three indicators have already achieved the targets for 2023 and two others have already achieved more than half than what was planned; - six indicators are between the 20% and 50% of the final targets; - three indicators below the threshold of 20% with respect to the final target. <p>It was recommended to monitor the progress of the underachieved indicators. When selecting new projects, as already done during the 2nd Call for Proposals, it is recommend to reward applications contributing to the underachieved indicators.</p> <p>Data from the survey show that beneficiaries consider that support provided by the Programme authorities is very helpful.</p>
Evaluation of the efficiency and effectiveness of the Interreg IPA CBC Programme Croatia - Serbia 2014 - 2020	IPA(e)	4	2019	10	2019	Process	a b d g	Implementation of Interreg IPA Programme - Contribution to the objectives of Europe 2020 Strategy and to macro-regional strategies	<p>The information collected from the case studies confirm the potential of the Programme to in particular, reduce emissions, increase the production of energy from renewable sources and increase the energy efficiency.</p> <p>The information collected from the case studies confirm the potential of the Programme to contribute to priority areas 2, 3, 7 and 9 of EUSDR and to pillars 2 and 4 of EUSAIR.</p>
Evaluation of the efficiency and effectiveness of the Interreg IPA CBC Programme Croatia - Serbia 2014 - 2020	IPA(e)	4	2019	10	2019	Process	a b d g	Implementation of Interreg IPA Programme - Procedures for monitoring the implementation of the	<p>The indicator system is coherent with the regulatory framework which means that the Programme has indicators measuring the projects outputs and the results of the Programme (at SO level). But there are no indicators measuring the direct results of the projects. From the perspective of the preparation of the new Programme it is recommendable to start to</p>

								Programme	<p>elaborate a possible set of “direct results indicators”. The impact evaluation could be used to start to reflect on the future monitoring system.</p> <p>Beneficiaries consider that the process of handling and delivery the progress reports is efficient.</p>
Evaluation of the efficiency and effectiveness of the Interreg IPA CBC Programme Croatia - Serbia 2014 - 2020	IPA(e)	4	2019	10	2019	Process	a b d g	Implementation of Interreg IPA Programme - Progress in achieving the objectives and results of the Programme	<p>Result indicators: The Programme is progressing towards the achievement of the targeted results. In particular, under PA 2.1 and PA 3 the targeted changes have been already achieved. In the case of PA 2.1 and PA4 result indicator values were not reported in the AIR 2018 due to the impossibility to collect data on 2018. It is recommended to reflect on possible solutions to solve the problems related to the monitoring of result indicators for PA 2.1 and PA 4. Moreover, it was recommended that the Programme takes profit of the impact evaluation to assess the direct contribution of the Programme.</p> <p>Output indicators: Progress made at the level of the output indicators shows that the Programme is already producing tangible outputs.</p> <ul style="list-style-type: none"> - Population covered with improved health services and/or social services or facilities. At the current stage the Programme is underperforming. It could be recommendable to formally revise the CP by reducing the target. - Additional capacity of renewable energy production. The target value (32 MW) does not correspond to the correct application of the formula provided in the methodological document (annex 19). We recommend modifying/correcting the target according to the methodology presented in annex 19. - Surface area of habitats supported in order to attain a better conservation status. We recommend to further

									check the values declared by beneficiaries. The distribution of financial resources per axis substantially reflects what was initially programmed.
Evaluation of the efficiency and effectiveness of the Interreg IPA CBC Programme Croatia - Serbia 2014 - 2020	IPA(e)	4	2019	10	2019	Process	a b d g	Managing the Programme and Programme procedures - Project implementation monitoring procedures	<p>The procedures for managing payments and certification are generally effective. All exchanges between the beneficiaries and the control bodies are made via eMS; moreover the Programme is in line with the requirements of the Omnibus regulation in terms of use of SCO. The control process is sometimes slow due to the different legal frameworks among the country partners, but these problems have not affected the capacity of the Programme to absorb the available resources. In view of the new programming period it was recommended to already start to reflect on the possible use of additional SCO.</p> <p>The reporting of TA is made on an annual basis. In order to avoid possible risks of temporary lack of funds for financing TA activities it was recommended to report the TA expenses every six months.</p> <p>Data from the survey indicate that the Programme effectively supports the beneficiaries during the project implementation. They appreciate the quality of the Programme manual and also the approach for managing the payment claims.</p> <p>The electronic monitoring system used by the Programme responds to the regulatory requirements and is generally efficient. There are some weaknesses in aggregating data and reporting them in useful formats,</p>

									but they have been solved by using additional tools.
Evaluation of the efficiency and effectiveness of the Interreg IPA CBC Programme Croatia - Serbia 2014 - 2020	IPA(e)	4	2019	10	2019	Process	a b d g	<p>Managing the Programme and Programme procedures</p> <p>- Management structures including human resources</p>	<p>There is a clear and efficient definition and assignment of functions, responsibilities and tasks among the Programme bodies.</p> <p>Programme uses adequate human resources of MA and JS to ensure the efficient implementation of all Programme activities. Some interviewees raised attention to the fact that the reduction of the staff (which followed the merging of the Agency for Regional Development of the Republic of Croatia and the Ministry of Regional Development and EU funds) could limit the capacity of the Croatian control body to carry out controls on the 100% of the expenditures declared, as well as Managing Authority. It was recommended that the Programme bodies monitor the activity of controllers (both on Croatian and Serbian side) in order to verify their capacity to carry out controls consistently with the rules established in the Control Guidelines.</p> <p>The set-up of the Programme bodies lasted two years.</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

Institutional change

As of January 2019, ARR merged with MRDEUF. The roles and responsibilities of MA, JS and FLC in Croatia of the Programme have been transferred to MRDEUF.

This institutional change is based on the Conclusion of the Government of the Republic of Croatia from 2 August 2018 and the modification of Government Regulation on the bodies within the management and control systems for implementation of programmes supporting the goal “European Territorial Cooperation” in the financing period 2014 – 2020 (Official Gazette 2/2019).

Besides transferring employees of the programme bodies from Agency to MRDEUF, the merger of 2 institutions resulted with the decrease of the employees in Croatian First Level Control Body. Consequently, the FLC controls were performed with certain delays in the second half of 2019. The Managing Authority monitors the certification closely and will take appropriate measures in order to ensure continuous certification process.

Overall results of audit of operations and calculation of error rate

On 19 November 2019, the MA received Final report on the audit of operations performed by AA and based on sampling of the certified expenditures for the 5th accounting year (1/7/2018 – 30/6/2019).

Sampled operations were TAKE CARE (2nd and 3rd reporting period), ES GEES (2nd reporting period), X DEGREE (3rd reporting period), HORIS (1st and 2nd reporting period) and ROSIS4H (3rd reporting period).

Findings and recommendations were given for operations ES GEES, X DEGREE and HORIS,

Identified errors for operations ES GEES (EUR 4,7), X DEGREE (EUR 8.992,19) and HORIS (EUR 23.615,16) in total amounts to EUR 32.611,42 whereas responding financial corrections and recovery of funds was processed by MA and CA. Financial correction will be applied on all related expenditures already certified in previous reporting periods and on all expenditures to be declared in future reporting periods in relation to the abovementioned procedures.

Based on overall results of audit of operations, the AA calculated a total error rate of 4,69% (EUR 339.667,71), as a sum of projected random errors, divided by the population, i.e. expenditure declared to the EC within the 5th accounting year from which the sample was selected.

Termination of operation FORRET due to serious breaches of Subsidy Contract

Operation FORRET was contracted on 29 August 2017 as one of the 1CfP projects. By the end of 2nd reporting

period, MA noted serious underspending of funds and shortcomings in project management, ineffective risk management, and disregard of the responsibilities accepted by the Lead Beneficiary by signing the Subsidy Contract. Therefore, MA was obliged to take measures to prevent that poor project implementation affect the overall performance of the Programme and therefore decided to reduce the total Operation budget for 20%. After the MA issued the official notification on reduction of the budget on 1 February 2019, the LP sent an official request for termination of the Operation on 21 March 2019. In line with Article 20 of the Subsidy Contract 2017HR-RS164, MA delivered official notification of the termination of the Contract together with the Request for full recovery of funds on 20 May 2019. On 18 June 2019 the requested funds in the amount of EUR 164.273,96 were recovered to the Programme and transferred for contracting operations within 2CfP.

Modification of the Cooperation Programme

Following the recommendations resulting from the evaluation of the efficiency and effectiveness of the Programme performed in 2019 and the findings from the contracting process for the 2nd CfP, on 18/5/2020 the MA sent an official request for modification of Cooperation Programme via SFC. New version of Cooperation Programme (version 3.0) was approved by the Commission Implementing Decision C(2020) 4269 from 22 June 2020.

New version of Cooperation programme reflects the following modifications:

- reallocating funds from PA2 (Protecting the environment and biodiversity, improving risk prevention and promoting sustainable energy and energy efficiency (PA2)) and PA4 (Enhancing competitiveness and developing business environment in the programme area (PA4)) to PA1 (Improving the quality of public health and social services in the programme area (PA1))
- updating EU amounts allocated to each category of intervention and territory type
- introducing national private contribution
- increasing the programme output indicators target values
- updating information on programme bodies institutions
- updating information on institutions providing data for monitoring the programme result indicators
- adding details related to the employment of Joint Secretariat (JS) staff and First level control (FLC) staff in Serbia
- adjusting the envisaged average budget and number of operations to be contracted within each priority axis.

(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.

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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 / Thematic 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	PA1 - Improving the quality of public health and social services in the programme area
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Priority axis	PA2 - Protecting the environment and biodiversity, improving risk prevention and promoting sustainable energy and energy efficiency
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Priority axis	PA3 - Contributing to the development of tourism and preserving cultural and natural heritage.
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Priority axis	PA4 - Enhancing competitiveness and developing business environment in the programme area.
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Priority axis	PA5 - Technical Assistance
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9.2. Specific actions taken to promote equality between men and women and to promote non-discrimination, in particular accessibility for persons with disabilities, and the arrangements implemented to ensure the integration of the gender perspective in the cooperation programme and operations (Article 50(4) of Regulation (EU) No 1303/2013 and Article 14(4), subparagraph 2, (d) of Regulation (EU) No 1299/2013)

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

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

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

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

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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 priority	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 IPA

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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:

Contribution to EUSDR/EUSAIR for projects contracted within 1stCfp was already reported within this section in AIR2018, therefore AIR2019 will focus on contributions from new projects contracted within 2ndCfp.

The EUSDR challenge related to sustainable energy, managing environmental risks and preserving biodiversity, as well as the EUSAIR pillar dealing with challenge of preserving, protecting and improving the quality of the environment is tackled by new projects contracted under PA2:

- with additional capacities of renewable energy produced by projects **BIOSOL**, **E2P2** and **GReENERGY**
- with demonstrating innovative energy sources and energy-efficient methods for public buildings by project **RESCUE**
- with developing standard operating procedure for the case of major floods and disasters involving dangerous chemicals or gasses by project **TOGETHER WE STAND**
- with activities on wetlands protection and preservation planned by project **WetlandRestore**

The EUSDR challenge referring to promoting culture and tourism, as well as the EUSAIR pillar dealing with challenge of increasing regional attractiveness by supporting sustainable development, preservation and promotion of culture heritage are in correlation with new projects contracted under PA3:

- **FILMharmonia** tackles the challenge of undiversified tourism offer in the CB area, lack of innovative cultural products and of specialized skills needed to develop products in culture

- **Pannonia Gourmet** aims to develop joint tourism product that will connect stakeholders and service providers, together with establishing two new gourmet centers

- **Panona net** is in a mission to diversify and integrate the tourism offer in CB area by establishing a joint destination management platform, developing thematic routes and organising CB tourism events

- **Wild Danube Tour** plans to introduce new wildlife and ecotourism programs for visitors of CB area by developing new wildlife, photography and ecotourism services and facilities

The EUSDR challenges referring to supporting the competitiveness of enterprises, including cluster development, as well as the EUSAIR aspect related to innovation and SMEs development are related to new projects contracted under PA4:

- **CB NET** aims addressing unemployment issues by encouraging development of ICT companies and establishment of ICT cross-border network in CB area

- **CBC Clusters** plans to establish two clusters and develop a web-based tool for mapping renewable

agricultural sources in CB area

- **COMMON** aims to develop an online networking platform and educational programs to provide new knowledge for the unemployed in the CB area

- **FED CC NET** plans to establish a Business Competence Center with two branch offices that will provide trainings and mentoring programs for SMEs

- **IT COMMUNITY REGION** will create round-the-clock business solutions for IT professionals in the cross-border area and ensure new opportunities for education, developing IT skills and networking.

- **Women Business HUB** aims to contribute to a better business environment for women in cross-border area by establishing Business Hubs that will offer trainings, mentoring, networking and promotion services to woman entrepreneurs

The aspect related to the capacity building is tackled through the implementation of projects contracted under all Priority axes within the 2nd CfP, with trainings and educations related to palliative and elderly care, environment and biodiversity protection, sustainable and responsible tourism, cultural management etc.

EU Strategy for the Danube Region (EUSDR)

EU Strategy for the Adriatic and Ionian Region (EUSAIR)

The pillar(s) and priority area(s) that the programme is relevant to:

	Pillar	Priority area
<input type="checkbox"/>	1 - Connecting the Danube region	1.1 - Mobility - waterways
<input type="checkbox"/>	1 - Connecting the Danube region	1.2 - Mobility - rail, road & air
<input checked="" type="checkbox"/>	1 - Connecting the Danube region	1.3 - Energy
<input checked="" type="checkbox"/>	1 - Connecting the Danube region	1.4 - Culture and tourism
<input type="checkbox"/>	2 - Protecting the environment in the Danube region	2.1 - Water quality
<input checked="" type="checkbox"/>	2 - Protecting the environment in the Danube region	2.2 - Environmental risks
<input checked="" type="checkbox"/>	2 - Protecting the environment in the Danube region	2.3 - Biodiversity, landscapes, air and soil quality
<input type="checkbox"/>	3 - Building prosperity in the Danube region	3.1 - Knowledge society
<input checked="" type="checkbox"/>	3 - Building prosperity in the Danube region	3.2 - Competitiveness
<input checked="" type="checkbox"/>	3 - Building prosperity in the Danube region	3.3 - People & skills
<input checked="" type="checkbox"/>	4 - Strengthening the Danube region	4.1 - Institutional capacity & cooperation
<input type="checkbox"/>	4 - Strengthening the Danube region	4.2 - Security

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

A. Are macro-regional coordinators (mainly National Coordinators, Priority Area Coordinators or 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 EUSDR?

Yes No

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

Yes No

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

0

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

The project could obtain max. score on the question related to contribution to different strategies, in case of clearly shown contribution to at least one macro-regional strategy.

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

No additional actions / strategic projects were implemented in 2019

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

Yes No

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

The decision is still to be made during the programming for the next financial perspective, that was disrupted due to COVID -19 pandemics

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

Great majority of projects contracted within 1st CFP ended the implementation in 2019 contributing to EUSDR with: additional capacities of renewable energy produced, developed monitoring system for wetlands and water quality, developed manuals/handbooks for students on preservation of biodiversity, landscapes and quality of soils, revitalised and reconstructed sites of cultural heritage - Osijek Secession park and Subotica City Hall, promoted and upgraded tourstic offer of Danube region, enhanced ICT infrastructure on 2 faculties, improved competitiveness for organic agriculture and horticulture, preserved old varieties of fruits and new developed.

E. Does the programme contribute to the targets as validated by the national coordinators and priority area coordinators in 2016 (uploaded on the EUSDR website)? (Please specify the target(s))

The Programme contributes to the following EUSDR targets: 2, 3, 4, 5, 6, 7, 8 and 9.

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

	Pillar	Topic / Cross cutting issue
<input type="checkbox"/>	1 - Blue growth	1.1.1 - Blue technologies
<input type="checkbox"/>	1 - Blue growth	1.1.2 - Fisheries and aquaculture
<input type="checkbox"/>	1 - Blue growth	1.1.3 - Maritime and marine governance and services
<input type="checkbox"/>	1 - Blue growth	1.2.1 - Strengthening R&D, innovation
<input type="checkbox"/>	1 - Blue growth	1.2.2 - SMEs development
<input type="checkbox"/>	1 - Blue growth	1.2.3 - Capacity building
<input type="checkbox"/>	2 - Connecting the region	2.1.1 - Maritime transport
<input 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 type="checkbox"/>	3 - Environmental quality	3.1.1 - The marine environment
<input 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 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)

0

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

The project could obtain max. score on the question related to contribution to different strategies, in case of clearly shown contribution to at least one macro-regional strategy.

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

No additional actions / strategic projects were implemented in 2019

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

Yes No

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

The decision is still to be made during the programming for the next financial perspective, that was disrupted due to COVID -19 pandemics

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

Great majority of projects contracted within 1st CFP ended the implementation in 2019 contributing to EUSDR with: additional capacities of renewable energy produced, developed monitoring system for wetlands and water quality, developed manuals/handbooks for students on preservation of biodiversity, landscapes and quality of soils, revitalised and reconstructed sites of cultural heritage - Osijek Secession park and Subotica City Hall, promoted and upgraded tourstic offer of Danube region, enhanced ICT infrastructure on 2 faculties, improved competitiveness for organic agriculture and horticulture, preserved old varieties of fruits and new developed.

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))

Pillar 3: topic 2; Pillar 4: topic 1 & 2

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
Citizens' summary 2019	Citizens' summary	15-Sep-2020		Ares(2020)5122686	Citizens' summary	30-Sep-2020	nhajdean

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: PA2, investment priority: -, specific objective: 2.1, indicator: PA2.1, year: 2014 (0.00 < 42.00). 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: PA4, investment priority: -, specific objective: 4.1, indicator: PA4, year: 2014 (0.00 < 13.00). Please check.
Warning	2.49.1	Annual value entered in table 1 exceeds the target value for priority axis: PA3, investment priority: -, specific objective: 3.1, indicator: PA3, year: 2018 (1,487,792.00 > 1,041,358.00). Please check.
Warning	2.49.1	Annual value entered in table 1 exceeds the target value for priority axis: PA3, investment priority: -, specific objective: 3.1, indicator: PA3, year: 2019 (1,487,792.00 > 1,041,358.00). Please check.
Warning	2.50.1	Annual value entered in table 1 is greater than the baseline value and moving away from the target for priority axis: PA1, investment priority: -, specific objective: 1.1, indicator: PA1, year: 2018 (111,069.00 > 82,672.00). Please check.
Warning	2.50.1	Annual value entered in table 1 is greater than the baseline value and moving away from the target for priority axis: PA1, investment priority: -, specific objective: 1.1, indicator: PA1, year: 2019 (111,069.00 > 82,672.00). Please check.
Warning	2.51.1	Annual value entered in table 1 is below the target value for priority axis: PA1, investment priority: -, specific objective: 1.1, indicator: PA1, year: 2014 (0.00 < 76,885.00). Please check.
Warning	2.52.1	In table 2, the annual total value entered is 110.98% of the total target value for "S", priority axis: PA1, investment priority: -, indicator: PA1, year: 2019. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 117.89% of the total target value for "S", priority axis: PA2, investment priority: -, indicator: PA2b, year: 2019. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 123.08% of the total target value for "S", priority axis: PA3, investment priority: -, indicator: PA3a, year: 2019. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 132.43% of the total target value for "S", priority axis: PA3, investment priority: -, indicator: PA3b, year: 2019. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 133.33% of the total target value for "S", priority axis: PA1, investment priority: -, indicator: PA1b, year: 2018. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 144.44% of the total target value for "S", priority axis: PA4, investment priority: -, indicator: CO26, year: 2018. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 155.56% of the total target value for "S", priority axis: PA1, investment priority: -, indicator: PA1b, year: 2019. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 157.14% of the total target value for "S", priority axis: PA4, investment priority: -, indicator: PA4c, year: 2019. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 161.39% of the total target value for "S", priority axis: PA2, investment priority: -, indicator: PA2c, year: 2019. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 166.67% of the total target value for "S", priority axis: PA4, investment priority: -, indicator: PA4d, year: 2018. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 175.00% of the total target value for "S", priority axis: PA4, investment priority: -, indicator: PA4d, year: 2019. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 214.29% of the total target value for "S", priority axis: PA4, investment priority: -, indicator: PA4a, year: 2018. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 254.55% of the total target value for "S", priority axis: PA3, investment priority: -, indicator: PA3d, year: 2019. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 255.56% of the total target value for "S", priority axis: PA4, investment priority: -, indicator: CO26, year: 2019. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 257.14% of the total target value for "S", priority axis: PA4, investment priority: -, indicator: PA4a, year: 2019. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 455.10% of the total target value for "S", priority axis: PA3, investment priority: -, indicator: CO09, year: 2018. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 755.10% of the total target value for "S", priority axis: PA3, investment priority: -, indicator: CO09, year: 2019. Please check.
Warning	2.53.1	In table 2, the annual total value entered is 106.52% of the total target value for "F", priority axis: PA2, investment priority: -, indicator: PA2b, year: 2019. Please check.
Warning	2.53.1	In table 2, the annual total value entered is 114.29% of the total target value for "F", priority axis: PA4, investment priority: -, indicator: PA4a, year: 2019. Please check.
Warning	2.53.1	In table 2, the annual total value entered is 125.00% of the total target value for "F", priority axis: PA4, investment priority: -, indicator: PA4d, year: 2019. Please check.
Warning	2.53.1	In table 2, the annual total value entered is 133.33% of the total target value for "F", priority axis: PA4, investment priority: -, indicator: CO26, year: 2019. Please check.
Warning	2.53.1	In table 2, the annual total value entered is 204.32% of the total target value for "F", priority axis: PA3, investment priority: -, indicator: PA3b, year: 2019. Please check.
Warning	2.53.1	In table 2, the annual total value entered is 234.20% of the total target value for "F", priority axis: PA3, investment priority: -, indicator: CO09, year: 2019. Please check.
Warning	2.54.1	In table 2, the annual total value entered for "F" (implemented) is 119.20% of the annual total value entered for "S" (forecast from selected) for priority axis: PA3, investment priority: -, indicator: PA3b, year: 2018. Please check.
Warning	2.54.1	In table 2, the annual total value entered for "F" (implemented) is 142.08% of the annual total value entered for "S" (forecast from selected) for priority axis: PA5, investment priority: -, indicator: 5.16, year: 2018. Please check.

Severity	Code	Message
		check.
Warning	2.54.1	In table 2, the annual total value entered for "F" (implemented) is 154.29% of the annual total value entered for "S" (forecast from selected) for priority axis: PA3, investment priority: -, indicator: PA3b, year: 2019. Please check.