# 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.

In 2021, Managing Authority (MA) continued implementing the Programme in accordance with the principle of sound financial management, in line with Article 125(1) of CPR.

In 2021, according to Interim payments, the Programme was paid EUR 7.179.262,06 by the European Commission (EC). Programme contracting rate is 101,81%. In 2021, the Certifying Authority (CA) certified EUR 7.419.080,15 while EUR 6.272.442,32 (EU share) was paid to LPs. By January 2022, CA certified a total of EUR 27.170.257,24.

Together with the Joint Secretariat (JS) and other Programme Bodies (CA, NAs), the MA coordinated the following Programme activities in 2021:

## Calls for proposals

## 1st CfP

By the end of 2020, all projects from 1st CfP (except for FORRET terminated in 2019), finished implementation. Until 31 Dec 2021, CA certified total amount of EUR 15.935.537,98 for the 1st CfP projects. In 2021, First Level Control (FLC), just as the MA/JS, did not perform any OTS checks for the projects of the 1st CfP.

# 2nd CfP

A total of 20 projects were contracted within 2nd CfP. 19 projects started in 2019, while project MOS-Cross2 was contracted in 2021. One project (FILMharmonia) finished in 2020, while 13 projects were completed in 2021. 5 projects are expected to finish in 2022 and 1 in 2023. Due to COVID-19, a total of 15 projects required an extension of implementation. Until 31 Dec 2021, the CA certified total amount of EUR 9.102.078,42 for the 2nd CfP projects. In 2021, the JS performed 17 monitoring visits (1 virtual) and the MA performed 6 OTS checks. The Croatian FLC performed 8 (virtual) OTS checks and the Serbian FLC performed 12 OTS checks of the 2nd CfP project partners. No irregularities were detected during the visits.

## Information and communication activities

In May and Sep 2021, the MA and JS organized 2 online workshops for 7 projects of the 2nd CfP, with the aim to present the challenges/requirements related to the Final Project Progress Report.

Due to COVID-19 restrictions, in Oct 2021 the 10th jubilee anniversary of EC day was celebrated online through poster competition for elementary schools in the Programme area on the theme "My vision of a green Europe". All received posters were published on the Programme's Facebook page, where the voting took place. Two main prizes were awarded: Social Media Award and EC DAY 2021 Poster Award. On this occasion, two videos of 2nd CfP projects, Inclusive Community and Greenergy, filmed within the EC DAY campaign, were

#### promoted.

In 2021, projects financed by the Programme received wider recognition:

- Project ReGerNet was part of Inclusive Growth Postcard e-book, whose aim is to show the best social impact projects.
- Project FILMharmonia took part in new Interreg podcast series "This is Europe".
- Project S.O.S. was in the final round of national contest for "Best EU project".
- Project Heart Net won 3rd place in Interreg Project Slam 2021 competition for Social Media Award and 6th place at the Grand Final Event. This project was also presented as a good practice example during the European Week of Regions and Cities.

## Regular revisions and update of the procedures/guidelines/manuals

In order to facilitate reporting on project achievements, the MA and JS published "Guide on filling in Project Progress report for 2nd CfP" on the Programme website. In 2021, the MA and JS performed tasks related to the update of their Manuals of Procedures to version 4.0, completed in Jan 2022.

## **Programme bodies activities**

Due to COVID-19, most of the foreseen Programme bodies meetings were held virtually. JMC meeting was held online on 12 Oct 2021.

During 2021, MA launched 5 JMC written procedures (WP). The decisions were:

- Approval of modified project application of Mos-Cross2
- Approval of partnership change for project Support Life
- Approval of AIR and Citizen Summary for 2020
- Approval of the redistribution of additional funds (EUR 90.325,69) to four 2nd CfP projects in implementation within PA1, as a specific Programme measure in response to COVID-19.
- Approval of JS Annual Work Plan for 2022.

# **Programme evaluation**

MA launched an open procedure for the procurement of the services for the Impact evaluation in Dec 2020. In Jun 2021, Inception Report was approved. The Final Impact evaluation report of the Programme was finished and approved by the JMC members at virtual 8th JMC meeting on 12 Oct 2021.

# <u>Programming 2021 – 2027</u>

During 2021, 4 PTF meetings were held online. On 4th PTF meeting (31 Mar 2021) Territorial and socioeconomic analysis was adopted. During the 5th PTF meeting (15 Jun 2021), the main objective was to reach an agreement on POs/SOs to be discussed at the stakeholder workshops in Jun 2021. On the 6th PTF meeting (22 Jul 2021) POs and SOs of the future Programme were selected. During the 7th PTF meeting (13 Oct 2021), the draft Strategic framework and draft Intervention logic for the new Programme were discussed. The procedure for procurement of the services for the Strategic Environmental Assessment (SEA) of Programme 2021-2027 was launched in Jun 2021. The MA, on behalf of MRDEUF, started the SEA procedure for the new Programme on 10 Nov 2021. During the scoping phase, the MA obtained the opinions of the relevant state bodies and held virtual public cross-border consultations on 29 Nov 2021 to harmonize the opinions on the content and to determine the final scope of SEA Study. The MRDEUF adopted Decision on the scope of the SEA on 20 Dec 2021.

# <u>Audits</u>

In 2021 the following audits were carried out:

- System audit: Key requirement (KR2) for MA and JS; KR11 for CA; KR1 and KR5 for Croatian NA; KR5 for Serbian NA

- Audit of operations for 7th accounting year (13 projects audited)

- Follow-up audit was performed in Dec 2021 (Open findings are expected to be closed during 2022)

Overall conclusion of the system audit on the assessment of MCS is Category 1: System works well. No, or only minor improvement(s) needed.

# **CP modification**

New version of CP (version 4.0) was prepared by MA in Dec 2020, following a minor modification (redistribution of funds among PAs) approved by the JMC. All savings from PA2 and PA4 were transferred to PA1 (approx. EUR 259.592,00). The funds were used for contracting one additional project from PA1 reserve list – Mos-Cross 2. Remaining savings from PA3 were used to increase the co-financing of the 2nd CfP project Pannonia Gourmet.

## Human Resources

In 2021, the Programme financed 100% of salaries of JS staff (Head of JS, 2 Project Managers and 2 Finance Managers) while salaries of MA staff were co-financed as follows: Head of Sector (45%), Head of Service for implementation, monitoring and evaluation of Cooperation Programmes (50%), Programme Manager (100%), Head of Department for horizontal affairs (50%), Legal Officer (50%), Monitoring, evaluation and reporting Officer (50%), eMS Manager (50%). In Feb 2021, also the position of Head of Department for coordination of implementation of cooperation programmes (50%) has been filled, while position of TA Manager (50%) was filled in Dec 2021.

# **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	Commitment rate for PA1 is 100,59%. Within Priority axis 1, four projects (Take care!, RealForAll, MOS-Cross and ReGerNet) were contracted within the 1st CfP in 2017, with the total contract value of EUR 3.072.254,35 (EU share of EUR 2.611.248,51). By the end of 2020, all projects contracted within the 1st CfP ended the implementation.
		Three projects within Priority axis 1, totalling EUR 2.534.235,26 (EU share of EUR 2.154.099,95) contracted within 2nd CfP in 2019 are the following: Inclusive community, Heart Net, and Support life. These projects ended the implementation in 2021.
		In December 2020, the Programme amendment was carried out, in accordance with Article 3(2) of the Commission Implementing Regulation 2020/891, resulting in reallocation of the saved amounts from PA2 and PA4 to PA1 (approx. EUR 259.592,00). Reallocated amount was used for contracting an additional project (MOS-Cross2), selected within the 2nd CfP. This project was contracted in Mar 2021 and it is expected it will finish the implementation in 2023.
		In May 2021, the JMC approved an additional redistribution of available funds (EUR 90.325,69) to all four 2nd CfP projects in implementation within Priority Axis 1, as a specific measure in response to COVID-19.
		In January 2022, total eligible cost of projects selected for support was EUR 6.638.689,75.
		Due to the situation with the COVID-19 pandemic and its reflection on implementation of projects, so far three projects within PA1 have extended the implementation period (Inclusive Community, Heart Net and Support Life).
		No significant problems in project implementation within PA1 were identified in 2021.
PA2	Protecting the environment and biodiversity, improving risk prevention and promoting sustainable energy and energy efficiency	Commitment rate for PA2 is 101,43%. Within Priority axis 2, seven projects (R-SOL-E, IMPACT-ENVI, EcoWET, ES-GEES, SeNs Wetlands, X DEGREE, and FORRET) were contracted within the 1st CfP in 2017, with the total contract value of EUR 7.044.610,81 (EU share of EUR 5.987.919,08). Due to breaches of Subsidy Contract, project FORRET was terminated on 10 May 2019. All six remaining projects contracted

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
		within the 1st CfP ended the implementation by the end of 2020.
		Six projects totalling EUR 8.477.760,45 (EU share of EUR 7.206.096,28) contracted within the 2nd CfP in 2019 are the following: RESCUE, GReEnergy, BIOSOL, WetlandRestore, E2P2, and Together We Stand.
		In December 2020, the Programme amendment was carried out, in accordance with Article 3(2) of the Commission Implementing Regulation 2020/891, resulting in reallocation of the saved amounts from PA2 and PA4 to PA1.
		In January 2022, total eligible cost of projects selected for support was EUR 13.895.395,14.
		Due to the situation with the COVID-19 pandemic and its reflection on implementation of projects, so far four projects within PA2 have extended the implementation period (RESCUE, BIOSOL, E2P2, Together We Stand).
		No significant problems in project implementation within PA2 were identified in 2021.
PA3	Contributing to the development of tourism and preserving cultural and natural heritage.	Commitment rate for PA3 is 104,19%. Within Priority axis 3, six projects (VicTour, Central Danube Tour, EXPLORE CRO-SRB, VISITUS, S.O.S., and HORIS) were contracted within the 1st CfP in 2017, with the total contract value of EUR 4.704.982,21 (EU share of EUR 3.999.234,80). All contracted projects ended the implementation in 2019.
		Four projects totalling EUR 4.543.064,99 (EU share of EUR 3.579.437,64) contracted within 2nd CfP in 2019 are the following: Wild Danube Tour, FILMharmonia, Panona net, and Pannonia Gourmet.
		In December 2020, the Programme amendment was carried out, in accordance with Article 3(2) of the Commission Implementing Regulation 2020/891, resulting in reallocation of the saved amounts from PA2 and PA4 to PA1. Remaining savings from PA3 were used to increase the Programme co-financing of the 2nd CfP project Pannonia Gourmet (from 65% to 74%).
		In January 2022, total eligible cost of operations selected for support was EUR 9.248.047,07.
		Due to the situation with the COVID-19 pandemic and its reflection on implementation of projects, so far three projects within PA3 have extended the implementation period (Wild Danube Tour, Panona Net and Pannonia Gourmet).

ID	Priority axis	Key information on the implementation of the priority axis with reference to key developments,
	v	significant problems and steps taken to address these problems
		No significant problems in project implementation within PA3 were identified in 2021.
PA4	Enhancing competitiveness and developing business environment in the programme area.	Commitment rate for PA4 is 101,72%. Within Priority axis 4, six projects (ORGANIC BRIDGE, Eco build, CROSS TREE, DRIVE, ROSIS4H, and XBIT) were contracted within the 1st CfP in 2017, with the total contract value of EUR 3.573.316,29 (with EU share of EUR 3.037.318,74). All projects contracted within the 1st CfP ended the implementation by the end of 2020.
		Six projects totalling EUR 3.685.010,25 (EU share of EUR 3.132.258,64) contracted within the 2nd CfP in 2019 are the following: COMMON, FED CCNET, IT community region, CBC Clusters, WBH, and CB NET.
		In December 2020, the Programme amendment was carried out, in accordance with Article 3(2) of the Commission Implementing Regulation 2020/891, resulting in reallocation of the saved amounts from PA2 and PA4 to PA1.
		In January 2022, total eligible cost of operations selected for support was EUR 7.258.319,32.
		Due to the situation with the COVID-19 pandemic and its reflection on implementation of projects, so far five projects within PA4 have extended the implementation period (COMMON, IT Community Region, CBC Clusters, WBH, CB Net).
		No significant problems in project implementation within PA4 were identified in 2021.
PA5	Technical Assistance	Commitment rate for PA5 is 100%. The total value of the technical assistance is EUR 4.034.492,00, out of which EUR 3.429.318,20 is EU funding.
		Six projects were contracted within the Call for Proposals for Technical Assistance (TA) in 2017. In 2018, TA projects of MA and JS merged into a single TA project, therefore there are now five TA projects contracted.
		The current TA beneficiaries are: Managing Authority and Joint Secretariat, National Authority in Croatia, National Authority in Serbia (including Control body in Serbia), Control body in Croatia, and Audit Authority.

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

#### Priority axes other than technical assistance

Priority	PA1 - Improving the quality of public health and social services in the programme area
axis	
Thematic	a - Promoting employment, labour mobility and social and cultural inclusion across borders through, inter alia: integrating cross-border labour markets, including cross-border
Priority	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

	ID	Indicator	Manager	Transf	2021	Observations
(1)	ID	Indicator	Measurement unit	Target value	2021	Observations
F		Health: Population covered by improved health services	Persons	100,000.00	56,962.00	By the end of 2021, as a result of implemented projects : - 2.652 elderly, infirm and palliative persons received health and social services, - 10.878 persons using platform for real-time measurement and forecast for common allergens, - 40.667 persons covered with mosquito abatement services, - 2.765 persons received social services (humanitarian aid, social inclusion, house care, senior volunteering).
S		Health: Population covered by improved health services	Persons	100,000.00	125,775.00	
F		Number of persons related to improving health care services and/or social care services trained	Number	437.00	619.00	Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds. The majority of implementation of projects resulted in : - 40 health/social workers certified in palliative care, - 234 persons trained on mosquito-borne diseases, - 106 persons ducated on allergens, - 106 persons trained on tovolutering and other social services, - 35 health workers trained in telemedicine techniques.
S		Number of persons related to improving health care services and/or social care services trained	Number	437.00	590.00	Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds. Four projects 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 four projects contracted within the 2nd CfP forecast to contribute with trainings for 310 persons.
F		Number of jointly developed tools and services that enable better quality of social and health care	Number	9.00	14.00	Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds. By the ond of 2021, implementation of projects resulted in : - cross-border network for recording and monitoring palliative patients, - 3 gerontology clubs for vulnerable groups, - accredited training for caregivers, - 6 tools and services related to mosquito surveillance, abatement tretments, and mosquito-borne diseases, - joint eHealth platform delivering real-time measurement and forecast for birch, grass and ragweed pollen, - telemedicine network/service for cardiovascular diseases, - programme for social integration of different marginilised and vulnerable groups.
S	PA1b	Number of jointly developed tools and services that enable better quality of social and health care	Number	9.00	14.00	Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds. Four projects contracted within the 1st CIP foreseen to develop 12 tools and services that enable better quality of social and health care, while two projects contracted within the 2nd CIP forecast to jointly develop two additional tools and/or services.

(1)	ID	Indicator	2020	2019	2018	2017	2016	2015	2014
F	CO36	Health: Population covered by improved health services	54,314.00	12,392.00	1,668.00	0.00	0.00	0.00	0.00
S	CO36	Health: Population covered by improved health services	123,782.00	57,819.00	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	524.00	176.00	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	565.00	485.00	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	12.00	7.00	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	14.00	14.00	12.00	1.00	0.00	0.00	0.00

Priority	PA1 - Improving the quality of public health and social services in the programme area
axis	
Thematic	a - Promoting employment, labour mobility and social and cultural inclusion across borders through, inter alia: integrating cross-border labour markets, including cross-border
Priority	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	1.1 - To improve the quality of facilities, services and skills in the area of public health and social care
objective	

## Table 1: Result indicators - PA1.a.1.1

ID	Indicator	Measurement	Baseline	Baseline	Target value	2021	2021	Observations
		unit	value	year	(2023) Total	Total	Qualitative	
PA1	Number of elderly people and children assisted by social services provided through government bodies	Number	82,672.00	2014	76,885.00	98,298.00		Data on result indicator is not envisaged to be reported for 2021, therefore, the value reported for 2020 is repeated. Expl of SFC warning 2.50.1: The emigration of youth and qualified labour force to other EU countries continued and resulted in an increase of elderly people and children assisted by social services provided through government bodies in 2018 and 2019, in comparison with the baseline value in 2014. In 2020, a decrease of this value was recorded, in comparison with 2018, but it is still higher than the 2014 baseline value. The economic consequences of COVID-19 are evident, but it is expected that with the recovery of the economy in the Programme area, this trend of decrease might continue in later years. Expl of SFC warning 2.51.1: Value for 2014 is 0 because the Programme was approved in 2015 and did not have baseline values for 2014.

ID	Indicator	2020	2020	2019 Total	2019	2018 Total	2018	2017	2017
		Total	Qualitative		Qualitative		Qualitative	Total	Qualitative
PA1	Number of elderly people and children assisted by social services provided through government bodies	98,298.00		111,069.00		111,069.00			

ID	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
PA1	Number of elderly people and children assisted by social services provided through government bodies					0.00	

Priority	PA2 - Protecting the environment and biodiversity, improving risk prevention and promoting sustainable energy and energy efficiency
axis	
Thematic	b - Protecting the environment and promoting climate change adaptation and mitigation, risk prevention and management through, inter alia: joint actions for environmental
Priority	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

(1)	ID	Indicator	Measurement	Target	2021	Observations
l`´			unit	value		
F	PA2a	Number of jointly developed and/or operated monitoring systems	Number	5.00	4.00	By the end of 2021, implementation of projects resulted in developing: - monitoring network system for data acquisition, processing and presentation (DAPP) of surface water, groundwater and wastewater in cross-border area, - pilot project of mapping and assessing ecosystem services (available as a GIS database) in cross-border pilot areas, - sustainable agricultural production management framework plan in cross-border area, - indicator system enabling efficient monitoring of conservation status of wetland habitats and changes in their ecological character.
S	PA2a	Number of jointly developed and/or operated monitoring systems	Number	5.00	5.00	Three projects contracted within the 1st CfP foreseen to develop 3 monitoring systems to improve environment protection in the cross-border area, while two projects contracted within the 2nd CfP forecast 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	88,511.39	Programme estimation of funds needed for achieving this indicator while setting a target value was stricter, but contracted projects foresee that a higher value can be achieved for the same amount of funds. Futhermore, one project contracted within the Ist CIP managed to cover more than double the area that it had initially envisaged. By the end of 2021, as a result of implementation of projects : 5000 ha covered by building ecosystem processor for purification of waste water and improving capacity of wetlands for purification of river water, 69.343,89 ha covered by sassesing ecosystem, collecting data and producing maps of current and desirable state of 3 pilot areas, 540 ha covered by designing a multifunctional vegetation strip at Zobatnica lake (RS), 13.627,5 ha covered by restoration of 7 wetland pilot areas in cross-border area.
S	PA2b	Surface area of habitats supported in order to attain a better conservation status	ha	69,792.00	82,280.10	Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds. Three projects 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. One project contracted within the 2nd CIP have selected this indicator and it has foreseen to support 13.627,5 ha of habitats in order to improve its conservation status.
F	PA2c	Additional capacity of renewable energy production	MW	3.60	1.71	By the end of 2021, implementation of projects resulted in producing : - 0,76 MW of additional capacity of energy production by installing solar power plants, - 0,86 MW of additional capacity by reconstructing biogas production plant and installing biogas cogeneration plant producing electrical and heat power, - 0,05 MW of additional capacity by installing photovoltaic system, - 0,04 MW of additional capacity by installing circular economy pilot process based on wooden pellet production and photovoltaic hybrid power plant pilot.
S	PA2c	Additional capacity of renewable energy production	MW	3.60	5.86	Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds. Three projects contracted within the 1st CfP foreseen to produce 2,43 MW of additional capacity of renewable energy in the cross-border area. However, one project failed to achieve a part of forecasted value (0,99 MW), i.e. delivered outputs were not in line with the definition of programme output indicator and therefore could not be taken into account as its contribution. Four projects contracted within the 2nd CfP foreseen production of additional 3,43 MW.

(1)	ID	Indicator	2020	2019	2018	2017	2016	2015	2014
F	PA2a	Number of jointly developed and/or operated monitoring systems	4.00	3.00	1.00	0.00	0.00	0.00	0.00
S	PA2a	Number of jointly developed and/or operated monitoring systems	5.00	5.00	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	74,883.89	74,343.89	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	82,279.50	82,279.50	68,652.00	0.00	0.00	0.00	0.00
F	PA2c	Additional capacity of renewable energy production	1.44	1.02	0.57	0.00	0.00	0.00	0.00
S	PA2c	Additional capacity of renewable energy production	5.81	5.81	2.43	0.00	0.00	0.00	0.00

Priority	PA2 - Protecting the environment and biodiversity, improving risk prevention and promoting sustainable energy and energy efficiency
axis	
Thematic	b - Protecting the environment and promoting climate change adaptation and mitigation, risk prevention and management through, inter alia: joint actions for environmental
Priority	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	2.1 - To enforce integrated cross-border monitoring/ management systems for key existing risks and environmental and biodiversity protection
objective	

## Table 1: Result indicators - PA2.b.2.1

ID	Indicator	Measurement	Baseline	Baseline	Target	2021	2021	Observations
		unit	value	year	value (2023) Total	Total	Qualitative	
PA2.1	Disaster response capability in the programme area	Percentage	42.00	2015	89.00	71.04		Data on result indicator is not envisaged to be reported for 2021, therefore, the value reported for 2020 is repeated. The percentage describing the level of disaster response capability in the Programme area has continuously increased since 2015, reflecting the improvements made in this sector. It is expected that this result indicator value will continue to increase in the following years, aiming towards reaching the target value in 2023. Explanation of SFC warning 2.48.1: Value for 2014 is 0 because the Programme was approved in 2015 and did not have baseline values for 2014.

ID	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
PA2.1	Disaster response capability in the programme area	71.04		69.00		69.00			

ID	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
PA2.1	Disaster response capability in the programme area			42.00		0.00	

Priority	PA2 - Protecting the environment and biodiversity, improving risk prevention and promoting sustainable energy and energy efficiency
axis	
Thematic	b - Protecting the environment and promoting climate change adaptation and mitigation, risk prevention and management through, inter alia: joint actions for environmental
Priority	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	2.2 - To promote the use of sustainable energy and energy efficiency
objective	

## Table 1: Result indicators - PA2.b.2.2

ID	Indicator	Measurement	Baseline value	Baseline	Target value	2021 Total	2021	Observations
		unit		year	(2023) Total		Qualitative	
PA2.2	Energy consumption by public buildings in the programme area	kWh	119,982,318.29	2014	111,583,556.01	254,129,088.68		Data on result indicator is not envisaged to be reported for 2021, therefore, the value reported for 2020 is repeated. Explanation of SFC warning 2.50.1: When determining the baseline value in 2014, the data was obtained from available sources in Croatia and Serbia, however, the available sources of information did not have the complete data, that is, not all public buildings were registered in related databases. In 2020, the data were gathered for the entire Programme area, however, taking into account that the relevant databases in Croatia and Serbia include a significantly higher number of public buildings than in 2014, the reported value is higher than the baseline value.

ID	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
PA2.2	Energy consumption by public buildings in the programme area	254,129,088.68							

ID	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	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

(1)	ID	Indicator	Measurement unit	Target value	2021	Observations
	CO09	of visits to supported sites of cultural and natural heritage and attractions	Visits/year	1,000.00		funds. All projects managed to increase the number of visitors to supported sites more than they have initially foreseen. By the end of 2021, implementation of projects resulted in: - 2222 new visitors to Srijem/Srem region through new innovative touristic offer, - 1554 new visitors to new secession thematic route, - 1426 new visitors to cultural and natural heritage of Central Danube Tourism Destination, - 116 new visitors to cross-border region through new tourism offer for persons with visual impairment/blidness.
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	8,051.00	Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds. Four projects contracted within the 1st CIP foreseen to increase the number of visitors to supported sites of cultural and natural heritage in the programme area by 4551. Three projects contracted within the 2nd CIP forecast to increase the number of visitors to supported sites of 2.500.
F	PA3a	Number of joint tourism products developed and promoted	Number	13.00	12.00	
S	PA3a	Number of joint tourism products developed and promoted	Number	13.00	16.00	Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds. Five projects contracted within the 1st CP foreseen to develop and promote 8 different tourism products for the cross-border area, while four projects contracted within the 2nd CfP also plan to develop and promote 8 ioint tourism products.
F	PA3b	Number of persons educated in quality assurance, standardisation on cultural and natural heritage and destination management.	Number	370.00	905.00	
S	PA3b	Number of persons educated in quality assurance, standardisation on cultural and natural heritage and destination management.	Number	370.00	490.00	
		Number of tourism supporting facilities and/or tourism infrastructure developed or improved		11.00	22.00	Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds. By the end of 2021, implementation of projects resulted in : - 5 equesterian tourism supporting facilities and infrastructure developed, - secession Sakuntala park in Osijek (HR) revitalised, - initial stage for restoration and tourist valorisation of Subotica's City Hall (RS) implemented, - tourism and cultural supporting facility in Novi Sad (RS) improved by increasing its capacity to implement cultural events, - 5 photo hides and 1 bird feeding station in Special Nature Reserve Zasavica (RS) developed, - infrastrucure for cultural events in Erdut (HR) and Papuk etno-village (HR) created, - 6 new thematic paths in CB area developed and equipped.
S	PA3d	Number of tourism supporting facilities and/or tourism infrastructure developed or improved	Number	11.00	24.00	Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds. Two projects contracted within the 1st CfP foreseen to develop and/or improve 7 tourism supporting facilities and/or tourism infrastructure by the end of their implementation, while four projects contracted within the 2nd CfP plan to contribute with 17 additional tourism supporting facilities and/or tourism infrastructure. Project Wild Danube Tour initially planned to develop/improve 8 tourism supporting facilities, however this value was decreased to 7 in project modification done in September 2021. Therefore, total forecast value in 2021 is lower than it was in 2020.

(1)	ID	Indicator	2020	2019	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	5,318.00	2,342.00	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	8,051.00	7,551.00	4,551.00	0.00	0.00	0.00	0.00
F	PA3a	Number of joint tourism products developed and promoted	8.00	8.00	3.00	0.00	0.00	0.00	0.00
S	PA3a	Number of joint tourism products developed and promoted	16.00	16.00	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.	818.00	756.00	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.	490.00	490.00	276.00	56.00	0.00	0.00	0.00

(1)	ID	Indicator	2020	2019	2018	2017	2016	2015	2014
F	PA3d	Number of tourism supporting facilities and/or tourism infrastructure developed or improved	9.00	2.00	0.00	0.00	0.00	0.00	0.00
S	PA3d	Number of tourism supporting facilities and/or tourism infrastructure developed or improved	25.00	28.00	7.00	0.00	0.00	0.00	0.00
(1)	0 0		0 1	· 1		1 1.	11		

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	Baseline	Baseline	Target value	2021 Total	2021	Observations
		unit	value	year	(2023) Total		Qualitative	
PA3	Number of	Number	1,037,837.00	2014	1,041,358.00	908,051.00		Data on result indicator is not envisaged to be reported for 2021, therefore, the value reported for 2020 is
	overnights in the							repeated.
	programme area							The negative impact of the COVID-19 on travel has significantly reduced the number of overnights in the
								Programme area, both in comparison with the reported value of 2018, but also in comparison with the baseline
								value of 2014. However, as the COVID-19 crisis is diminished, it can be expected that the travel market will
								recover and the number of overnights in the Programme area should increase in the following years, even
								surpassing the targeted value for 2023 (based on the number of overnights in 2018). Explanation of SFC warning
								2.49.1: In 2018 and 2019 (prior to COVID-19), the tourism related to natural/cultural heritage was in rise in the
								Programming area that led to overachievement of previously set target values.

ID	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
PA3	Number of overnights in the programme area	908,051.00		1,487,792.00		1,487,792.00			

ID	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	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	g - Enhancing competitiveness, the business environment and the development of small and medium-sized enterprises, trade and investment through, inter alia, promotion and
Priority	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	2021	Observations
F	CO26	Research, Innovation: Number of enterprises cooperating with research institutions	Enterprises	9.00	26.00	Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds. Furthermore, two projects managed to establish cooperation between more enterprises and reasearch institutions than they had initially foreseen. By the end of 2021, implementation of projects resulted in cooperation of : - 5 enterprises and RI on the possibilities of biomass ash usage in civil engineering products, - 6 enterprises and RI on soil analysis, fruit and herb production, - 3 enterprises and RI on computer systems and IT in domain of automotive industry, - 2 enterprises and RI on joint reasearch for innovation in corporate and traditional business, - 10 enterprises and RI on joint laboratory analyses and biotechnological reasearch.
S	CO26	Research, Innovation: Number of enterprises cooperating with research institutions	*	9.00	23.00	Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds. Four projects contracted within the 1st CIP foreseen to establish cooperation between 13 enterprises and research institutions by the end of their implementation. One additional project contracted within the 2nd CIP selected this indicator and it plans to establish cooperation between additional 10 enterprises and research institutions.
F	PA4a	Number of innovative technologies, processes, products and services introduced by the enterprises in the programme area	Number	7.00	15.00	Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds. By the end of 2021, implementation of projects resulted in introduction of : - 4 innovative products made with biomass ashes, which can be used as building material, - graduate school curriculum for automotive software engineering, - enterpreneurial education curriculum for entrepreneurship and IT, - Open Innovation Lab for cooperation in business innovation, - 5 new different types of nursery trees, - Blue economy programme for cultivation of cellulose mushrooms, - 2 IT solutions for B2B communication and facilitation of renewable resources usage.
S	PA4a	Number of innovative technologies, processes, products and services introduced by the enterprises in the programme area	Number	7.00	18.00	Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds. Five projects contracted within the 1st CtP foreseen to introduce 15 innovative technologies, processes, products and/or services in the programme area. However, project XBIT failed to achieve a part of foreseen value (2), i.e. delivered outputs were not in line with the definition of programme output indicator and therefore could not be taken into account. Two projects contracted within the 2nd CtP plan to introduce additional 3 innovative processes/services by the end of their implementation.
F	PA4c	Number of cross-border clusters or networks or other collaborative schemes including entrepreneurs established or improved	Number	7.00	8.00	Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds. By the end of 2021, implementation of projects resulted in establishing and/or improving: - e-platform for horticultural sector, - network of organic producers in cross-border area, - IT network for competitiveness, innovation and entrepreneurship, - network for women entrepreneurs, - network on enhancing favorable business environment, - cluser in the field of agriculture, focusing on renewable energy from the harvest residues, - cluster in the field of paper industry, mechanical engineering and energetics, - web-platform for cooperation, knowledge acquision and experience exchange in current IT topics.
S	PA4c	Number of cross-border clusters or networks or other collaborative schemes including entrepreneurs established or improved	Number	7.00	11.00	Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds. Four projects contracted within the 1st CfP foreseen to establish 4 cross-border clusters, networks or other collaborative schemes in the programme area. However, project Eco build failed to achieve planned output (1), i.e. delivered output was not in line with the definition of programme output indicator and therefore could not be taken into account as its contribution. Six projects contracted within the 2nd CfP plan to establish 7 more cross-border collaborative scheme by the end of their implementation.
F	PA4d	Number of laboratories and/or competence centres jointly used by entrepreneurs developed or improved	Number			Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds. By the end of 2021, implementation of projects resulted in: - establishing Centre for coordination/transfer of applied research in eco-farming, - establishing Centre for organic production, - eqipping 4 laboratories for IT/automotive industry, 3 innovation/fabrication laboratories, and 1 mobile laboratory for digital fabrication, - developing 5 in-field horticulutral laboratories, - establishing 2 agro-business competence offices, - developing laboratory for ICT in horticulture, - improving 2 competence centers for horticulture production, - establishing business competence center.
S	PA4d	Number of laboratories and/or competence centres jointly used by entrepreneurs developed or improved	Number	12.00	21.00	Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds. Five projects contracted within the 1st CfP foreseen to develop or improve 20 laboratories and/or competence centres in the programme area by the end of their implementation, while only one project contracted within the 2nd CfP selected this indicator and plans to develop one business competence centre.

(1)	ID	Indicator	2020	2019	2018	2017	2016	2015	2014
F	CO26	Research, Innovation: Number of enterprises cooperating with research institutions	16.00	12.00	4.00	0.00	0.00	0.00	0.00
S	CO26	Research, Innovation: Number of enterprises cooperating with research institutions	23.00	23.00	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	13.00	8.00	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	18.00	18.00	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	4.00	4.00	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	11.00	11.00	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	20.00	15.00	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	21.00	21.00	20.00	0.00	0.00	0.00	0.00

Priority axis	PA4 - Enhancing competitiveness and developing business environment in the programme area.
Thematic	g - Enhancing competitiveness, the business environment and the development of small and medium-sized enterprises, trade and investment through, inter alia, promotion and
Priority	support to entrepreneurship, in particular small and medium-sized enterprises, and development of local cross-border markets and internationalisation.
Specific	4.1 - To improve competitiveness of the programme area through strengthening cooperation between business support institutions, clusters, education and research
objective	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	2021 Total	2021 Qualitative	Observations
PA4	Range of cluster activities enhancing innovation, new technologies and ICT solutions	Number	13.00	2015	18.00	3.00		Data on result indicator is not envisaged to be reported for 2021, therefore, the value reported for 2020 is repeated. The reported value for 2021 is lower than the baseline value of 2015, since several clusters ceased to exist and perform activities, due to low interest of the members and decreased funding possibilities. Considering the lack of support to clusters in Croatia and Serbia, the regional/local authorities have to rely on their resources and coordinate efforts with the local community and cluster stakeholders. Based on the info acquired from the relevant authorities, it is expected the ICT cluster activities will increase in the following years, considering recent developments in the industry in the area. Explanation of SFC warning 2.48.1: Value for 2014 is 0 because the CP was approved in 2015 and did not have values for 2014.

ID	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
PA4	Range of cluster activities enhancing innovation, new technologies and ICT solutions	3.00							

ID	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
PA4	Range of cluster activities enhancing innovation, new technologies and ICT solutions			13.00		0.00	

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

(1)	ID	<b>T</b> 19 4	34	an (	2021	
(1)	ID	Indicator	Measurement	Target	2021	Observations
			unit	value		
F	5.1	Joint secretariat established	Number	1.00	1.00	Join Secretariat was established in 2015.
S	5.1	Joint secretariat established	Number	1.00	1.00	Join 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	Number	18.00	17.30	In June 2020, the target value has been increased to 18 in CP modification (CP ver. 3.0). In 2021, 100% salary for 10 employees, 50% salary for 8 employees, 47% salary for 5 employees, 45%
		co-financed by technical assistance				salary for 1 employee, 20% salary for 2 employee and 10% salary for 1 employee are co-financed by technical assistance.
S	5.16	Number of employees (Full Time Equivalents) whose salaries are	Number	18.00	18.00	
		co-financed by technical assistance				
F	5.5	Joint Monitoring Committee meetings held	Number	9.00	8.00	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 2021, due to COVID-19
						pandemic, one meeting, eight in total, was held virtually on 12 October 2021.
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	Number	2.00	2.00	One evaluation during Programme implementation (operational evaluation) was finalised in October 2019 whereas Programme impact evaluation was finalized in October 2021.
		during programme implementation)				
S	5.8	Independent programme evaluations implemented (ex-ante and	Number	2.00	2.00	Two programme evaluations are planned to be implemented : operational evaluation and impact evaluation. Operational evaluation was finalised in October 2019, while impact evaluation is
		during programme implementation)				finalized in October 2021.
F	5.9	Programme e-Monitoring System developed, implemented and	Number	1.00	1.00	e-Monitoring System (eMS) for the Programme was developed, implemented, set-up and ready for use in 2016.
		used				
S	5.9	Programme e-Monitoring System developed, implemented and	Number	1.00	1.00	e-Monitoring System (eMS) for the Programme was developed, implemented, set-up and ready for use in 2016.
		used				

(1)	ID	Indicator	2020	2019	2018	2017	2016	2015	2014
F	5.1	Joint secretariat established	1.00	1.00	1.00	1.00	1.00	1.00	0.00
S	5.1	Joint secretariat established	1.00	1.00	1.00	1.00	1.00	1.00	0.00
F	5.10	Network of controllers established	1.00	1.00	1.00	1.00	1.00	0.00	0.00
S	5.10	Network of controllers established	1.00	1.00	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	15.10	14.80	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	18.00	18.00	12.00	13.83	6.33	5.33	5.33
F	5.5	Joint Monitoring Committee meetings held	7.00	6.00	4.00	1.00	1.00	1.00	0.00
S	5.5	Joint Monitoring Committee meetings held	9.00	9.00	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	1.00	1.00	0.00
S	5.7	Programme communication strategy developed and implemented	1.00	1.00	1.00	1.00	1.00	1.00	0.00
F	5.8	Independent programme evaluations implemented (ex-ante and during programme implementation)	1.00	1.00	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	2.00	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	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	1.00	1.00	0.00	0.00

# **3.3** Table 3: Information on the milestones and targets defined in the performance framework

Priority axis	Ind type	ID	Indicator	Measurement unit	Milestone for 2018 total	Final target (2023) total	2021	Observations
PA1	F	PA1	Improving the quality of public health and social services in the programme area	EUR	700,000.00	5,609,512.00	4,526,266.82	By the end of 2021, CA certified total amount of EUR 4,526,266.82 for projects contracted under PA1. Details of PA1 project outputs are present in Section 3.2. Common and programme specific indicators, Table 2, Cell Observations.
PA1	0	PA1	Number of persons related to improving health care services and/or social care services trained	Number	75	437.00	619.00	The majority of implemented projects managed to provide training and education to more persons than they have initially envisaged. By the end of 2021, implementation of projects resulted in : - 40 health/social workers certified in palliative care, - 234 persons trained in caregiving/palliative/social care, - 90 health workers trained on mosquito-borne disesases, - 116 persons educated on allergens, - 104 persons trained on volunteering and other social services, - 35 health workers trained in telemedicine techniques.
PA1	0	PA1b	Number of jointly developed tools and services that enable better quality of social and health care	Number	2	9.00	14.00	By the end of 2021, implementation of projects resulted in : - cross-border network for recording and monitoring palliative patients, - 3 gerontology clubs for vulnerable groups, - accredited training for caregivers, - 6 tools and services related to mosquito surveillance, abatement tretments, and mosquito- borne diseases, - joint eHealth platform delivering real-time measurement and forecast for birch, grass and ragweed pollen, - telemedicine network/service for cardiovascular diseases, - programme for social integration of different marginlised and vulnerable groups.
PA2	F	PA2	Protecting the environment and biodiversity, improving risk prevention and promoting sustainable energy and energy efficiency	EUR	1.200,000.00	11,644,543.00	8,306,516.03	By the end of 2021, CA certified total amount of EUR 8,306,516,03 for projects contracted under PA2. Details of PA2 project outputs are present in Section 3.2. Common and programme specific indicators, Table 2, Cell Observations.
PA2	0	PA2a	Number of jointly developed and/or operated monitoring systems	Number	1	5.00	4.00	By the end of 2021, implementation of projects resulted in developing: - monitoring network system for data acquisition, processing and presentation (DAPP) of surface water, groundwater and wastewater in cross-border area, - pilot project of mapping and assessing ecosystem services (available as a GIS database) in cross-border pilot areas, - sustainable agricultural production management framework plan in cross-border area, - indicator system enabling efficient monitoring of conservation status of wetland habitats and changes in their ecological character.
PA2	0	PA2b	Surface area of habitats supported in order to attain a better conservation status	ha	100	69,792.00	88,511.39	<ul> <li>Programme estimation of funds needed for achieving this indicator while setting a target value was stricter, but contracted projects foresee that a higher value can be achieved for the same amount of funds. Futhermore, one project contracted within the 1st CfP managed to cover more than double the area that it had initially envisaged.</li> <li>By the end of 2021, as a result of implementation of projects :</li> <li>- 5000 ha covered by building ecosystem, collecting data and producing maps of current and desirable state of 3 pilot areas,</li> <li>- 540 ha covered by designing a multifunctional vegetation strip at Zobatnica lake (RS),</li> <li>- 13.627,5 ha covered by restoration of 7 wetland pilot areas in cross-border area.</li> </ul>
PA3	0	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	5,318.00	Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds. All projects managed to increase the number of visitors to supported sites more than they have initially foreseen. By the end of 2021, implementation of projects resulted in: - 2222 new visitors to Srijem/Srem region through new innovative touristic offer, - 1554 new visitors to new secession thematic route,

Priority axis	Ind type	ID	Indicator	Measurement unit	Milestone for 2018 total	Final target (2023) total	2021	Observations
								<ul> <li>1426 new visitors to cultural and natural heritage of Central Danube Tourism Destination,</li> <li>116 new visitors to cross-border region through new tourism offer for persons with visual impairment/blindness.</li> </ul>
PA3	F	PA3	Contributing to the development of tourism and preserving cultural and natural heritage	EUR	800,000.00	7,544,500.00	6,851,970.34	By the end of 2021, CA certified total amount of EUR 6,851,970.34 for projects contracted under PA3. Details of PA3 project outputs are present in Section 3.2. Common and programme specific indicators, Table 2, Cell Observations.
PA3	Ι	PA3	Projects contracted	Number	6	10.00	10.00	Six projects (VicTour, Central Danube Tour, EXPLORE CRO-SRB, VISITUS, S.O.S., and HORIS) were contracted within the 1st CfP in 2017, whereas four more projects (Wild Danube Tour, FILMharmonia, Panona net, and Pannonia Gourmet) were contracted within 2nd CfP in 2019.
PA3	0	PA3a	Number of joint tourism products developed and promoted	Number	3	13.00	12.00	<ul> <li>By the end of 2021, implementation of projects resulted in developing :</li> <li>cross-border ecotourism and gastro route in Central Danube region,</li> <li>specialised gastro-cultural route adjusted to persons with blidness and visual impairment (BVI),</li> <li>specialised tools enabling persons with BVI to use CB touristic offer in its full capacity,</li> <li>new visual identity of touristic offer in Srijem/Srem region,</li> <li>three CB tourism routes in the field of gastronomy, recreation and ecotourism,</li> <li>secession thematic route with starting points in Subotica (RS) and Osijek (HR),</li> <li>programme « Philharmonic in the movie » - repertoire of short silent films screened and backed with live music,</li> <li>two new tourism events (Panona Land Art Fest and Land Art Fest-Tavankut),</li> <li>integrated CB map of tourist products and service providers in active and cultural tourism in the CB area.</li> </ul>
РАЗ	0	PA3b	Number of persons educated in quality assurance, standardisation on cultural and natural heritage and destination management.	Number	50	370.00	905.00	<ul> <li>Programme estimation of funds for achieving the indicator while setting target value was stricter, but contracted projects foreseen that a higher value can be achieved for the same funds. Due to high interest, projects educated more persons than planned at the beginning. Therefore, the achieved value is higher than forecasted.</li> <li>By the end of 2021, implementation of projects resulted in : <ul> <li>16 tourist guides trained,</li> <li>590 persons trained in destination management, eno-gastro tourism, cultural, recreational and equestrian tourism,</li> <li>233 persons trained on digital technology in tourism promotion,</li> <li>64 persons trained on tourism services to disabled/blind/visually impaired people,</li> <li>2 persons trained in quality management.</li> </ul> </li> </ul>
PA3	0	PA3d	Number of tourism supporting facilities and/or tourism infrastructure developed or improved	Number	0	11.00	22.00	<ul> <li>Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds.</li> <li>By the end of 2021, implementation of projects resulted in : <ul> <li>5 equesterian tourism supporting facilities and infrastructure developed,</li> <li>secession Sakuntala park in Osijek (HR) revitalised,</li> <li>initial stage for restoration and tourist valorisation of Subotica's City Hall (RS) implemented,</li> <li>tourism and cultural supporting facility in Novi Sad (RS) improved by increasing its capacity to implement cultural events,</li> <li>5 photo hides and 1 bird feeding station in Special Nature Reserve Zasavica (RS) developed,</li> <li>infrastrucure for cultural events in Erdut (HR) and Papuk etno-village (HR) created,</li> <li>6 new thematic paths in CB area developed and equipped.</li> </ul> </li> </ul>
PA4	0	CO26	Research, Innovation: Number of enterprises cooperating with research institutions	Enterprises	2	9.00	26.00	Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds. Furthermore, two projects managed to establish cooperation between more enterprises and reasearch institutions than they had initially

Priority axis	Ind type	ID	Indicator	Measurement unit	Milestone for 2018 total	Final target (2023) total	2021	Observations
								foreseen. By the end of 2021, implementation of projects resulted in cooperation of : - 5 enterprises and RI on the possibilities of biomass ash usage in civil engineering products, - 6 enterprises and RI on soil analysis, fruit and herb production, - 3 enterprises and RI on computer systems and IT in domain of automotive industry, - 2 enterprises and RI on joint reasearch for innovation in corporate and traditional business, - 10 enterprises and RI on joint laboratory analyses and biotechnological reasearch.
PA4	F	PA4	Enhancing competitiveness and developing business environment in the programme area	EUR	650,000.00	6,065,315.00	5,352,894.95	By the end of 2021, CA certified total amount of EUR 5,352,894.95 for projects contracted under PA4. Details of PA4 project outputs are present in Section 3.2. Common and programme specific indicators, Table 2, Cell Observations.
PA4	I	PA4	Projects contracted	Number	6	10.00	12.00	Six projects (ORGANIC BRIDGE, Eco build, CROSS TREE, DRIVE, ROSIS4H, and XBIT) were contracted within the 1st CfP in 2017, whereas six more projects (COMMON, FED CCNET, IT community region, CBC Clusters, WBH, and CB NET) were contracted within the 2nd CfP in 2019.
PA4	0	PA4a	Number of innovative technologies, processes, products and services introduced by the enterprises in the programme area	Number	1	7.00	15.00	<ul> <li>Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds.</li> <li>By the end of 2021, implementation of projects resulted in introduction of : <ul> <li>4 innovative products made with biomass ashes, which can be used as building material,</li> <li>graduate school curriculum for automotive software engineering,</li> <li>enterpreneurial education curriculum for entrepreneurship and IT,</li> <li>Open Innovation Lab for cooperation in business innovation,</li> <li>5 new different types of nursery trees,</li> <li>Blue economy programme for cultivation of cellulose mushrooms,</li> <li>2 IT solutions for B2B communication and facilitation of renewable resources usage.</li> </ul> </li> </ul>
PA4	0	PA4c	Number of cross-border clusters or networks or other collaborative schemes including entrepreneurs established or improved	Number	0	7.00	8.00	<ul> <li>Programme estimation of funds needed for achieving this indicator while setting a target value was more strict, whereas contracted projects foreseen that a higher value can be achieved for the same amount of funds.</li> <li>By the end of 2021, implementation of projects resulted in establishing and/or improving: <ul> <li>e-platform for horticultural sector,</li> <li>network of organic producers in cross-border area,</li> <li>IT network for competitiveness, innovation and entrepreneurship,</li> <li>network for women entrepreneurs,</li> <li>eluser in the field of agriculture, focusing on renewable energy from the harvest residues,</li> <li>cluster in the field of paper industry, mechanical engineering and energetics,</li> <li>web-platform for cooperation, knowledge acquision and experience exchange in current IT topics.</li> </ul> </li> </ul>

Priority	Ind	ID	Indicator	Measurement	2020	2019	2018	2017	2016
axis	type			unit					
PA1	F	PA1	Improving the quality of public health and social services in the programme area	EUR	3,299,453.19	2,535,529.89	1,624,811.58	12,750.00	0.00
PA1	0	PA1	Number of persons related to improving health care services and/or social care services trained	Number	524.00	176.00	97.00	40.00	0.00
PA1	0	PA1b	Number of jointly developed tools and services that enable better quality of social and health care	Number	12.00	7.00	7.00	1.00	0.00
PA2	F	PA2	Protecting the environment and biodiversity, improving risk prevention and promoting sustainable energy and	EUR	5,724,611.13	4,425,184.71	1,756,140.72	12,750.00	0.00
			energy efficiency						
PA2	0	PA2a	Number of jointly developed and/or operated monitoring systems	Number	4.00	3.00	1.00	0.00	0.00
PA2	0	PA2b	Surface area of habitats supported in order to attain a better conservation status	ha	74,883.89	74,343.89	60,380.00	0.00	0.00
PA3	0	CO09	Sustainable Tourism: Increase in expected number of visits to supported sites of cultural and natural heritage	Visits/year	5,318.00	2,342.00	750.00	0.00	0.00
			and attractions	-					
PA3	F	PA3	Contributing to the development of tourism and preserving cultural and natural heritage	EUR	5,137,929.68	2,668,852.39	1,000,888.92	11,900.00	0.00

Priority	Ind	ID	Indicator	Measurement	2020	2019	2018	2017	2016
axis	type			unit					
PA3	Ι	PA3	Projects contracted	Number	10.00	10.00	6.00	0.00	0.00
PA3	0	PA3a	Number of joint tourism products developed and promoted	Number	8.00	8.00	3.00	0.00	0.00
PA3	0	PA3b	Number of persons educated in quality assurance, standardisation on cultural and natural heritage and destination management.	Number	818.00	756.00	329.00	0.00	0.00
PA3	0	PA3d	Number of tourism supporting facilities and/or tourism infrastructure developed or improved	Number	9.00	2.00	0.00	0.00	0.00
PA4	0	CO26	Research, Innovation: Number of enterprises cooperating with research institutions	Enterprises	16.00	12.00	4.00	0.00	0.00
PA4	F	PA4	Enhancing competitiveness and developing business environment in the programme area	EUR	3,801,997.21	2,805,496.80	1,642,611.41	17,373.15	0.00
PA4	Ι	PA4	Projects contracted	Number	12.00	12.00	6.00	6.00	0.00
PA4	0	PA4a	Number of innovative technologies, processes, products and services introduced by the enterprises in the programme area	Number	13.00	8.00	1.00	0.00	0.00
PA4	0	PA4c	Number of cross-border clusters or networks or other collaborative schemes including entrepreneurs established or improved	Number	4.00	4.00	4.00	0.00	0.00

Priority axis	Ind type	ID	Indicator	Measurement unit	2015	2014
PA1	F	PA1	Improving the quality of public health and social services in the programme area	EUR	0.00	0.00
PA1	0	PA1	Number of persons related to improving health care services and/or social care services trained	Number	0.00	0.00
PA1	0	PA1b	Number of jointly developed tools and services that enable better quality of social and health care	Number	0.00	0.00
PA2	F	PA2	Protecting the environment and biodiversity, improving risk prevention and promoting sustainable energy and energy efficiency	EUR	0.00	0.00
PA2	0	PA2a	Number of jointly developed and/or operated monitoring systems	Number	0.00	0.00
PA2	0	PA2b	Surface area of habitats supported in order to attain a better conservation status	ha	0.00	0.00
PA3	0	CO09	Sustainable Tourism: Increase in expected number of visits to supported sites of cultural and natural heritage and attractions	Visits/year	0.00	0.00
PA3	F	PA3	Contributing to the development of tourism and preserving cultural and natural heritage	EUR	0.00	0.00
PA3	Ι	PA3	Projects contracted	Number	0.00	0.00
PA3	0	PA3a	Number of joint tourism products developed and promoted	Number	0.00	0.00
PA3	0	PA3b	Number of persons educated in quality assurance, standardisation on cultural and natural heritage and destination management.	Number	0.00	0.00
PA3	0	PA3d	Number of tourism supporting facilities and/or tourism infrastructure developed or improved	Number	0.00	
PA4	0	CO26	Research, Innovation: Number of enterprises cooperating with research institutions	Enterprises	0.00	0.00
PA4	F	PA4	Enhancing competitiveness and developing business environment in the programme area	EUR	0.00	0.00
PA4	Ι	PA4	Projects contracted	Number	0.00	0.00
PA4	0	PA4a	Number of innovative technologies, processes, products and services introduced by the enterprises in the programme area	Number	0.00	0.00
PA4	0	PA4c	Number of cross-border clusters or networks or other collaborative schemes including entrepreneurs established or improved	Number	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	Calculation	Total	Co-	Total eligible cost of	Proportion of the total	Public eligible cost of	Total eligible expenditure declared	Proportion of the total allocation	Number of
axis	basis	funding	financing	operations selected for	allocation covered with	operations selected for	by beneficiaries to the managing	covered by eligible expenditure	operations
			rate	support	selected operations	support	authority	declared by beneficiaries	selected
PA1	Public	6,599,427.00	85.00	6,638,689.75	100.59%	5,642,718.56	4,526,266.82	68.59%	8
PA2	Public	13,699,623.00	85.00	13,895,395.14	101.43%	11,811,085.65	8,306,516.03	60.63%	13
PA3	Public	8,875,883.00	85.00	9,248,047.07	104.19%	7,705,647.70	6,851,970.34	77.20%	10
PA4	Public	7,135,666.00	85.00	7,258,319.32	101.72%	6,169,571.26	5,352,894.95	75.02%	12
PA5	Public	4,034,492.00	85.00	4,034,492.01	100.00%	3,429,317.89	2,132,609.10	52.86%	6
Total		40,345,091.00	85.00	41,074,943.29	101.81%	34,758,341.06	27,170,257.24	67.34%	49

#### 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 eneficiaries to the managing authority	Number of operations selected
PA1	080	01	07	07	a	20	HR04	130,492.77	110,918.85	79,403.83	1
PA1	081	01	07	07	a	20	HR04	1,527,907.57	1,298,665.53	1,015,569.70	4
PA1	107	01	07	07	a	20	HR04	175,453.70	149,079.77	164,042.27	1
PA1	111	01	07	07	a	20	HR04	460,854.74	391,726.52	452,015.75	1
PA1	112	01	07	07	a	20	HR04	4,343,980.97	3,692,327.89	2,815,235.27	7
PA2	009	01	07	07	b	10	HR04	645,663.23	548,813.74	215,247.93	1
PA2	010	01	07	07	b	10	HR04	3,344,595.93	2,842,906.49	2,055,932.06	6
PA2	010	01	07	07	b	22	HR04	327,205.36	278,124.55	61,012.42	1
PA2	011	01	07	07	b	10	HR04	565,448.65	480,631.34	534,094.78	1
PA2	011	01	07	07	b	22	HR04	327,205.34	278,124.53	61,012.42	1
PA2	012	01	07	07	b	10	HR04	465,063.23	395,303.75	432,053.32	1
PA2	013	01	07	07	b	10	HR04	3,344,595.92	2,842,906.50	2,055,932.05	6
PA2	013	01	07	07	b	22	HR04	327,205.34	278,124.53	61,012.42	1
PA2	014	01	07	07	b	10	HR04	453,437.71	385,422.04	311,772.92	1
PA2	085	01	07	07	b	22	HR04	1,059,251.71	900,363.91	695,499.63	3
PA2	086	01	07	07	b	22	HR04	668,430.84	568,166.20	329,958.83	2
PA2	087	01	07	07	b	11	HR04	898,520.36	763,742.30	472,544.95	1
PA2	087	01	07	07	b	19	HR04	285,125.58	242,356.74	273,948.67	1
PA2	088	01	07	07	b	11	HR04	898,520.36	763,742.30	472,544.96	1
PA2	088	01	07	07	b	19	HR04	285,125.58	242,356.73	273,948.67	1
PA3	090	01	07	07	d	15	HR04	540,421.27	459,358.07	382,930.77	3
PA3	091	01	07	07	- d	15	HR04	2,252,660.11	1,863,030.33	1,517,576.14	8
PA3	092	01	07	07	- d	15	HR04	1,072,609.36	911,717.94	616,541.09	3
PA3	093	01	07	07	d	15	HR04	3,251,138.10	2,711,736.62	2,669,082.34	9
PA3	094	01	07	07	d	15	HR04	973.053.17	775.364.46	689.384.88	3
PA3	095	01	07	07	d	15	HR04	1,158,165.06	984,440.28	976,455.12	6
PA4	063	01	07	07	g	01	HR04	1,001,055.68	850.897.30	949,512.51	3
PA4	063	01	07	07	g	07	HR04	783,524.14	665,995.51	486,611.82	2
PA4	063	01	07	07	g	13	HR04	579,213.00	492,331.03	205,192.87	2
PA4	066	01	07	07	g	01	HR04	450.240.55	382.704.45	430.149.03	2
PA4 PA4	066	01	07	07	g	07	HR04	232,291.25	197,447.56	226,818.16	1
PA4	066	01	07	07	5 a	17	HR04	360,829.20	306,704.82	237,191.74	1
PA4 PA4	066	01	07	07	g	19	HR04	177,415.98	150,803.58	177,014.58	1
PA4 PA4	073	01	07	07	g	07	HR04	551,232.89	468,547.95	259.793.66	1
PA4 PA4	073	01	07	07	g	17	HR04 HR04	360.829.20	306.704.82	237,191.74	1
PA4 PA4	075	01	07	07	g	13	HR04 HR04	201,220.31	171,037.26	72,907.31	1
PA4 PA4	073	01	07	07	g	19	HR04 HR04	177,415.98	171,037.20	177,014.57	1
PA4 PA4	082	01	07	07	g	01	HR04 HR04	177,415.98	150,805.58	177,014.57	1
PA4 PA4	082	01	07	07	0	06	HR04 HR04	907,094.81	771,030.58	905,909.99	1
	082	01	07	07	g	13	HR04 HR04	725.613.74	616.771.65	301,114.38	2
PA4	082	01	07	07	g	13	HR04 HR04	562,256.52	477,918.02	<u> </u>	2
PA4	121	01	07	07	g	19	HR04 HR04	1,517,256.31	1,289,667.56	1,645,565.08	1
PA5			07				HR04 HR04				4
PA5	122	01		07		18		826,999.10	702,949.23	50,000.00	1
PA5	123	01	07	07	1	18	HR04	1,690,236.60	1,436,701.10	437,044.02	3

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

1. Operation (2)	support(1) envisaged to be	operation located outside the Union part of the programme area (%) (column 2/total	IPA support incurred in all or part of an operation implemented outside the Union part of the programme area declared	allocation to all or part of an operation located outside the Union part of the programme area (%) (column 4/total amount allocated to the
DRIVE; VISITUS; Take Care!; R-SOL-E; Central Danube Tour; ORGANIC BRIDGE; CROSS TREE; ROSIS4H; XBIT; EXPLORE CRO-SRB; HORIS; SeNs Wetlands; RealForAll		4.35%	131,603.66	0.38%

(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.

## **Evaluation of the Programme efficiency and effectiveness**

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 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.

Detailed information on the results of the performed evaluation of Programme's efficiency and effectiveness, together with synthesis of the findings from 2019, were presented in Annual Implementation Report (AIR) for 2019.

## Impact evaluation

On 15 April 2021, the Programme contracted experts to carry out an evaluation process and assess what are the results and effects of the Interreg IPA Cross-border cooperation Programme Croatia – Serbia 2014-2020 with regard to:

a) assessment of the achieved results and impact of the Programmes and their sustainability,

b) assessment of the impact of communication according to the planned goals,

c) assessment of the impact of the Programme and projects financed under the Programme on the Programme area, cross-border population, project partners and other target groups.

The evaluation also aimed at identifying which are the key challenges and which improvements are necessary for the programming period 2021-2027.

The evaluation methodology combined desk reviews of Programme documents, a web-survey disseminated among beneficiaries and applicants, and a case study analysis, which consisted of interviews with project partners and the analysis of project documents.

Main points of the report are as follows:

- Programme priorities and specific objectives have met the needs of potential applicants in the targeted cross-border area.
- Implemented projects clearly contribute to the development of Programme area in improving skills of caregivers (health services), ecosystem services' implementation models, preservation of nature, fostering cross-border tourism development and introducing new products in business environment.
- Vast majority of projects have achieved envisaged results, while some of them also produced results that had not been initially planned. In general, projects achieved expected Programme results.
- Programme communication goals to disseminate Programme results to different stakeholder

groups and general public have been achieved, and target groups gained new knowledge and improved their capacities as a result of implemented projects.

• Future Programme should pay particular attention to the difficulties in ensuring financial sustainability of the projects, to supporting key stakeholders in identifying project partners with adequate skills and capacities, and enhance support provided to beneficiaries in relation to the public procurement procedures.

The evaluation findings also show what improvements are needed to be pursued during programming of the Interreg VI-A IPA Programme Croatia – Serbia 2021-2027, as well as the tools for improving the quality of future Programme implementation. The report is available at: https://www.interreg-croatia-serbia.eu/wp-content/uploads/2021/12/Evaluation\_report\_HR-RS\_final.pdf

Name	Fund	From month	From year	To month	To year	Type of evaluation	Thematic priority	Торіс	Findings
Evaluation (Impact assessment) of Interreg IPA Cross-border cooperation Programme Croatia-Serbia 2014-2020	IPA(e)	5	2021	10	2021	Impact	a b d g	<ul> <li>Horizontal issues</li> <li>EQ 14: Did the planned measures/projects successfully contribute to the horizontal programme principles?</li> <li>EQ15: How much has the Programme contributed to the relevant macro- regional strategies?</li> <li>EQ16: Have the established communication goals been achieved and how have the target groups accepted the Programme?</li> </ul>	<ul> <li>EQ14: The analysis based on the review of project application forms points to the overwhelmingly positive contribution to horizontal programme principles. Simultaneously, survey results – conducted after the projects were finalized – confirm that the projects had a positive net impact, albeit a more modest one.</li> <li>EQ15: A considerable share of analysed projects was aligned with some of EUSAIR's and EUSDR's Pillars. On the basis of self-assessment, their perceived contribution to the two strategies can be deemed as varying between average to high.</li> <li>EQ16: Programme communication goals have been achieved, such as the goal to ensure successful external communication towards other relevant programmes and benefits of cross-border cooperation by disseminating the results to different stakeholder groups within project and/or Programme area, and/or to the general public. Target groups gained new knowledge and improved their capacities which were the initially expected impacts of the projects.</li> </ul>
Evaluation (Impact assessment) of Interreg IPA Cross-border cooperation Programme Croatia-Serbia 2014-2020	IPA(e)	5	2021	10	2021	Impact	a	<ul> <li>SO 1.1: Improving the quality of the facilities, services and skills in the area of public health and social care</li> <li>EQ 17: Have new services and skills in the public health and social care sectors been introduced thanks to the</li> </ul>	Data from the survey indicate that new services and skills in the public health and social care sectors have been introduced mostly thanks to the interventions of the Programme, such as by developing, testing or adopting cross-border initiatives, tools, services and/or related pilot projects aiming to enhance quality, improve accessibility (increased number of service users) and effectiveness of public health care, social services

								<ul> <li>interventions of the Programme?</li> <li>EQ18: To what extent has the availability of services in the public health and social care sectors improved thanks to activities financed by the Programme?</li> </ul>	and institutions and by improving competences/skills of key stakeholders. This suggests that the availability of services in the public health and social care sectors improved thanks to activities financed by the Programme.
Evaluation (Impact assessment) of Interreg IPA Cross-border cooperation Programme Croatia-Serbia 2014-2020	IPA(e)	5	2021	10	2021	Impact	a b d g	<ul> <li>Programme's achievement of planned objectives</li> <li>EQ 2: Is the programme structure (e.g. priority axes and specific objectives, examples of activities, etc.) in line with the requirements and needs of potential beneficiaries?</li> <li>EQ 3: Are the financial resources allocated for each priority axis in accordance with the requested funds of applicants for project proposals?</li> <li>EQ 4: How successful and efficient is the implementation of the project?</li> </ul>	<ul> <li>EQ 2: Based on the feedback provided within the survey it can be summarised that the programme structure, priorities and specific objectives, meet the needs of potential applicants in the targeted Programme area</li> <li>EQ 3: The interest of the public/project applicants was higher than the programme was able to cover. Only 22% of all project proposals were chosen for financing. If we look at each individual priority axis, Priority axis (PA)1 has the highest percentage of approved budget (22%), PA2 has the lowest percentage of projects chosen for financing (18%) and PA3 has the lowest percentage of approved budget (16%), but the highest percentage of rojects chosen for financing (29%)</li> <li>EQ 4: PA 4 is most likely the first Axis to reach all Programme targets for 2023, having three fully achieved indicators and one indicator with a level of achievement higher than 50% (57%). Almost the same situation is with PA 1, where two indicators are fully achieved, and one has a level of achievement higher than 50% (54%). PA 2 is the least</li> </ul>

									likely to reach all Programme targets for 2023 due to low percentages of achievement in one indicator (40%). Regarding the financial progress, PA3 has the best results reaching almost 70% of the target value, while PA2 seems to be the slowest in financial progress, reaching close to only half of the final target. As for the progress in absorbing the available financial resources on a Programme level, the performance of the Programme is above the average (49%)
Evaluation (Impact assessment) of Interreg IPA Cross-border cooperation Programme Croatia-Serbia 2014-2020	IPA(e)	5	2021	10	2021	Impact	a b d g	<ul> <li>Programme strategy's consistency with emerging results</li> <li>EQ 1: Do the programme effects and results cover the relevant project outcomes and achievements?</li> <li>EQ 5: What objectives of the programme have been undoubtedly achieved?</li> <li>EQ 9: Are there any changes in the programme area resulting from programme interventions that were not defined and foreseen by the Programme?</li> <li>EQ 10: Did the projects achieve the expected programme results?</li> </ul>	• The results of the web survey show that regarding all specific objectives (SO) all of the included projects have achieved expected programme results, except for one project under SO3.1 (ViCTour), while some produced results that had not been initially planned. Project ViCTour during its implementation experienced several deviations including delays from the work plan. Some of the activities did not follow the dynamic plan adopted at the very beginning of the implementation phase. The main reasons behind these dysfunctionalities were of administrative nature, specifically, issues related to public procurement. It can be concluded that SOs 2.2 and 3.1 have been undoubtedly achieved as projects under these two SOs reached all planned results. One of the projects under SO3.1 (S.O.S.) had a big impact on the Programme area. Joint thematic cultural heritage product - Secession route connecting sister cities of Osijek and Subotica has been created. Joint secession heritage database, containing information on secession buildings, sites,

									cultural institutions and organisations in the project area has also been developed. Osijek Secession Park has been revitalized, preconditions have been created for the reconstruction of the City Hall in Subotica as an important building from the Secession period, a new local cross-border thematic tourist route/product has been created, the visibility of the market for common tourism products has increased as well as the capacity of cultural heritage.
Evaluation (Impact assessment) of Interreg IPA Cross-border cooperation Programme Croatia-Serbia 2014-2020	IPA(e)	5	2021	5	2021	Impact	b	<ul> <li>SO 2.2: Promote the use of sustainable energy and energy efficiency</li> <li>EQ22: Did the projects develop new energy solutions?</li> <li>EQ 23: Can changes in public awareness be recognised as a result of the promotion of sustainable energy sources?</li> <li>EQ 24: How much did the implemented project activities contribute to the reduction of electricity consumption in public buildings in the programme area?</li> </ul>	Under the specific objective 2.2. three interventions have been implemented within the 1st Call for Proposals (finalisation of projects: one project ended at the beginning of 2019, while two projects ended at the beginning of 2020). The outputs and results of these projects suggest that the cross-border area has experienced an increase in energy efficiency and use of renewable energy resources. The contribution to the PA2 indicator Additional capacity of renewable energy production consists of 1,44 MW renewable energy produced by the 3 implemented projects. Furthermore, implemented project activities led to better governance in energy planning (tools, regulatory frameworks, standards), increased awareness of the benefits coming from the use of energy efficiency measures, increased capacity of policy makers in the sustainable energy planning and reduction of energy consumption.
Evaluation (Impact assessment) of Interreg IPA Cross-border cooperation Programme	IPA(e)	5	2021	10	2021	Impact	a b d g	<ul><li>Conclusions for future interventions</li><li>EQ11:What are the links</li></ul>	EQ11:Looking to the key results achieved under 2014-2020 the most relevant SO for the future programming period are:

Croatia-Serbia 2014-2020								between activities and/or programme achievements and the overall EU framework for the post-2020 period?	<ul> <li>PO 1 SO (i) Developing and enhancing research and innovation capacities and the uptake of advanced technologies</li> <li>PO 1 SO (iv) Developing skills for smart specialisation, industrial transition and entrepreneurship</li> <li>PO 2 SO (iv) Promoting climate change adaptation and disaster risk prevention, resilience</li> <li>PO 2 SO (i) Promoting energy efficiency and reducing greenhouse gas emissions</li> <li>PO 4 SO (v) Ensuring equal access to health care and fostering resilience of health systems, including primary care</li> <li>PO 4 SO (vi) Enhancing the role of culture and sustainable tourism in economic development, social inclusion and social innovation</li> </ul>
Evaluation (Impact assessment) of Interreg IPA Cross-border cooperation Programme Croatia-Serbia 2014-2020	IPA(e)	5	2021	10	2021	Impact	a b d g	<b>Conclusions for future interventions</b> EQ 12: Is there a gap between the realized and remaining/new needs of the programme area? What are the conclusions and recommendations for the post-2020 period?	The analysis shows that, during the 2014-2020 period, the funds provided by the Programme played a key role in responding to the needs of the territory. Data also indicate that the capacity of beneficiaries to mobilize other funds is limited. All in all, the analysis suggests that the territory still has needs in terms of funding, for which the future programme is called to play a crucial role. The analysis of the cross-border added value and of the possible capitalization activities suggests that the future programme shall pay particular attention to supporting actions aimed at improving the policy instruments of the area, e.g. creation of new policy instruments (plans, agreements) integrated across borders; introduction of new monitoring and evaluation systems on a local or regional scale; introduction of new monitoring and evaluation

									systems at cross-border level. Moreover, the future programme should pay particular attention to the difficulties in ensuring the financial sustainability of the projects since the application phase. This can help in guiding future project partners since the very initial steps of the application phase, in planning specific actions for ensuring synergies with other policy instruments and for consequently increasing the capacity of the projects to mobilise other funds.
Evaluation (Impact assessment) of Interreg IPA Cross-border cooperation Programme Croatia-Serbia 2014-2020	IPA(e)	5	2020	10	2021	Impact	a b d g	<b>Conclusions for future interventions</b> EQ 13: Is there a more cost-effective and/or simple way to achieve the programme specific objectives? (This evaluation question aimed to investigate the efficiency and effectiveness of projects according to their partnership size, i.e. to verify if the presence of a larger partnership represents an added value or a risk in terms of achievement of the intended objectives (at project and programme level))	The analysis of the financial absorption (i.e., total amount of expenditures certified by MA and CA out of the total budget of the project) and of the delays with respect to the project deadline initially established (i.e., difference between the initial end date and the new end date agreed with the MA/JS) of the projects financed under the first call shows no evidence about possible correlations between the size of the partnership and delays in the implementation of projects.
Evaluation (Impact assessment) of Interreg IPA Cross-border cooperation Programme Croatia-Serbia 2014-2020	IPA(e)	5	2021	10	2021	Impact	b	SO2.1:Enforce integrated cross- border monitoring/management systems for key existing risks and environmental and biodiversity protection • EQ19:How much has risk	<ul> <li>Within projects in the scope of SO 2.1. activities</li> <li>were conducted that exerted a positive impact and</li> <li>strengthened risk management systems.</li> <li>Concerning the goal of improving or strengthening</li> <li>risk management systems, survey respondents</li> <li>tackled the aforementioned issue most noticeably by</li> <li>conducting studies and research in the field of</li> </ul>

								<ul> <li>management been strengthened and improved through activities financed by the Programme?</li> <li>EQ20:How did interventions of the programme affect the environment and biodiversity in the area?</li> <li>EQ21:Have the activities related to the importance of nature conservation been implemented, and enhanced understanding among the local population/visitors?</li> </ul>	nature protection and risk prevention. Simultaneously, their impact was the weakest on the development of policy instruments for improving cross-border governance in the field. Likewise, the respondents stated that results in the area were achieved through financing small scale infrastructural interventions, improving the competencies and skills of relevant stakeholders as well as through the development and implementation of new solutions. All of the respondents stated they had a positive impact on increasing knowledge/skills/capacities of key stakeholders in the field of nature protection and risk prevention and creating conditions for better protection of biodiversity.
Evaluation (Impact assessment) of Interreg IPA Cross-border cooperation Programme Croatia-Serbia 2014-2020	IPA(e)	5	2021	10	2021	Impact	g	<ul> <li>SO4.1</li> <li>EQ 28:How much has institutional infrastructure and services in the business environment improved?</li> <li>EQ29:Did the interventions of the programme strengthen competitiveness and the business environment in the programme area?</li> <li>EQ30:Did programme interventions affect the development of innovations, new technologies and ICT solutions in the programming area?</li> </ul>	SO 4.1.: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 Institutional infrastructure and services in the business environment improved in the following sectors: green economy, sustainable agriculture and automotive industry. All projects contributed to encouraging the exchange of best practices in the application of ICT, new technologies, processes, products or services to be directly used by the enterprises. Programme interventions affected the development of innovations, new technologies and ICT solutions in the programming area, which was seen in project Eco Build where the activities of the project included innovating and developing new

									standardised products, services and patents with agricultural biomass as their main feature. The Programme area experienced significant problems due to the low level of ICT solutions and lack of new technologies. Thus, the interventions under PA 4 and SO 4.1. addressed the main challenges and needs as regards enhancing competitiveness and the development of a business environment in the Programme area.
Evaluation (Impact assessment) of Interreg IPA Cross-border cooperation Programme Croatia-Serbia 2014-2020	IPA(e)	5	2021	10	2021	Impact	d	<ul> <li>SO3.1: Strengthen, diversify and integrate the cross-border tourism offer and better manage cultural and natural heritage assets</li> <li>EQ25: Did the interventions of the programme contribute to the improvement and diversity of the tourist offer in the programme area?</li> <li>EQ26: How much has programme interventions enabled better management of cultural and natural heritage?</li> <li>EQ27:How much did the projects contribute to increasing the number of visitors and/or the number of overnight stays in the programme area?</li> </ul>	Interventions of the programme had notable impact on the improvement and diversity of the tourist offer, which is evidenced by the results of several projects that managed to create new touristic content and make it more accessible and attractive for visitors in the programme area. Results of project activities indicate that the management of cultural and natural heritage was significantly improved, mostly through training sessions and seminars with relevant stakeholders. Even though some of the projects recorded increased numbers of visitors and/or overnight stays in those project areas, the overall figures for the whole programme area are below the target value, whose fulfilment was further hampered by the COVID-19 pandemic.
Evaluation (Impact assessment) of Interreg IPA Cross-border cooperation Programme Croatia-Serbia 2014-2020	IPA(e)	5	2021	10	2021	Impact	a b d g	Linkages between financed interventions and results <ul> <li>EQ 6: What changes have been made in the programme area in</li> </ul>	<ul> <li>EQ6: Expectations from Programme approach, structure and strategy, vary among beneficiaries. Adjustments, especially in use of new technologies, innovation and modernisation, are required.</li> <li>EQ7: Analysed projects point towards a</li> </ul>

<ul> <li>terms of the needs and challenges of the programme area?</li> <li>EQ 7: What programme interventions can be considered particularly successful in contributing to positive developments in the programme area?</li> <li>EQ 8: What are the conclusions given the project results and their expected impact? What are the key elements for achieving long-term cross-border impact?</li> </ul>	<ul> <li>positive trend in reaching Programme goals. The projects clearly contribute to the development of Programme area in improving skills of caregivers (health services), ecosystem services' implementation models, preservation of nature, fostering cross-border tourism development and introducing new products in business environment.</li> <li>EQ8: Although projects have had a positive impact, sustainability of their activities is difficult to achieve due to lack of key elements for achieving long-term cross- border impact (e.g. other funding opportunities and uncertain circumstances as a result of Covid-19 pandemic). In this sense, future Programme shall increase the attention paid to the capacity of future projects to ensure the sustainability. Case studies also resulted with recommendations that future Programme shall pay attention to:</li> <li>supporting key stakeholders (e.g. Universities in Serbia) in identifying projects partners with adequate skills and capacities and in their relations with the local/regional/national public authorities;</li> <li>enhancing the support provided to beneficiaries (in particular beneficiaries from Serbia) in relation to public procurement procedures.</li> </ul>
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#### 5. ISSUES AFFECTING THE PERFORMANCE OF THE PROGRAMME AND MEASURES TAKEN

#### (a) Issues which affect the performance of the programme and the measures taken Specific measures of the Programme in response to the COVID-19 pandemic

The MA and JS were closely monitoring the evolving situation regarding COVID-19 pandemic since March 2020.

However, the COVID-19 pandemic continued to affect Programme bodies' day-to-day functioning in 2021. In 2021, in accordance with preventive measures regarding the spreading of COVID-19, the MA and JS continued working remotely from home and later in shifts on a weekly basis (one team from home, the other from the office) depending on the evolving public health situation.

Due to the reflection of this rapidly changing situation on implementation of project activities, in 2021 15 projects have been approved an extension of the implementation period. (WILD DANUBE TOUR by 8 months, CB NET, CBC CLUSTERS, BIOSOL, INCLUSIVE COMMUNITY and E2P2 by 6 months, HEART NET and PANNONIA GOURMET by 5 months, PANNONA NET by 4 months, IT COMMUNITY REGION, WBH, COMMON, RESCUE and TOGETHER WE STAND by 3 months and SUPPORT LIFE by 2 months).

#### Redistribution of available funds to four (4) projects in implementation within Priority Axis 1

Following the JMC Decision No. 26 from 15 December 2020, and in line with Commission Implementing Regulation 2020/891, the Programme transferred approx. EUR 259.592,00 of savings from PA2 and PA4 to PA1 - Improving the quality of public health and social services in the programme area while remaining savings from PA3 were used to increase the Programme co-financing of the 2nd CfP project Pannonia Gourmet (from 65% to 74%).

After contracting of additional project from PA1 reserve list (HR-RS253, Mos Cross2), the amount of approx. EUR 90.325,69 was still left available on PA1. In May 2021, JMC approved to direct the remaining funds for PA1 projects dealing with health care, for purchase equipment to combat COVID-19, as one of mitigation measures in response to the pandemic.

The available funds (EUR 90.325,69) were distributed to four projects (Mos-Cross2 – 25.000 EUR, Support life – 20.162,85 EUR, Inclusive community 20.162,84 EUR and Heart net – 25.000 EUR) that were in implementation within Priority Axis 1. The savings were used for activities/equipment to combat COVID-19, as one of mitigation measures in response to the pandemic.

#### Workshops, meetings and events

In 2021 the COVID-19 outbreak continued limiting the possibility of organizing meetings, face-to-face workshops and trainings for Programme beneficiaries, as well as other events. The 8th JMC meeting (on 12 Oct 2021) was held virtually.

Furthermore, in May and September 2021, MA and JS organized online Final Progress Report workshops for 7 projects (FILMharmonia, Support Life, COMMON, FED CCNET, WBH, IT community region and Inclusive Community) to provide better guidance for beneficiaries in closing their projects and final reporting.

In 2021, MA/JS continued implementing online consultations with the beneficiaries in order to continue providing guidance and close monitoring of implementation of projects.

In order to improve quality of submitted Project Progress Reports by the beneficiaries, since face-to-face educational and informational workshops were postponed, MA and JS published "Guide on filling in Project Progress report for 2nd CfP" on the Programme website https://tinyurl.com/ys2sh44h.

#### Verification and approval of project reports

Since certain delays in FLC certification continued in 2021, the Programme introduced additional mitigation measures. JS Manual of Procedures was updated with the procedure describing required JS actions towards FLC in case of delayed certification of expenditures in Partner Reports, in order to compensate for the delay as much as possible.

The abovementioned procedure was already implemented in praxis since January 2021, only the update of relevant manuals was done in February 2022. During 2021, the MA and JS performed tasks regarding the updated MA and JS Manuals of Procedures. The tasks were fully completed in January 2022, when new versions (4.0) were adopted.

(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.

#### 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

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P	roject CO	I Status of	Total	Total	Planned	Date of tacit agreement/	Planned start of	Planned	Priority axis /	Current state of realisation - financial progress (% of	Current state of realisation - physical progress	Main	Date of signature of first Observations
	-	MP	investments	eligible costs	notification/submission date	approval by Commission	implementation	completion date	Thematic priorities	expenditure certified to Commission compared to total eligible	Main implementation stage of the project	outputs	works contract (1)
						approvance, commission				cost)			
										cost)			

(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

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

#### 8.2. Joint action plans

Progress in the implementation of different stages of joint action plans

# Table 8: Joint action plans (JAP)

TT: (1 6 (1	CCI Stage of implement	() () () () () () () () () () () () () (	91 7 41		( D	an l	e (D) 11 1 · · ·		e (D) 11	36		
Title of the	CCI Stage of implement	ation of Total elig	ible Total	public OP contributi	on to Priority	Type	of [Planned] submission	to the [Planned] start	of [Planned]	Main outputs and	d Total eligible expenditure certified to the	Observations
				1								
JAP	JAP	costs	support	JAP	axis	JAP	Commission	implementation	completion	results	Commission	1 1
0.11	0.11	costs	Jupport	0.11	u.u.s	0.11	Commission	implementation	compiction	results	Commission	

# Significant problems encountered and measures taken to overcome them

# 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

Priority	PA2 - Protecting the environment and biodiversity, improving risk prevention and promoting
axis	sustainable energy and energy efficiency

Priority	PA3 - Contributing to the development of tourism and preserving cultural and natural
axis	heritage.
Priority	PA4 - Enhancing competitiveness and developing business environment in the programme
axis	area.
Priority axis	PA5 - Technical Assistance
· · · · · · · · · · · · · · · · · · ·	

#### 9.2. Specific actions taken to promote equality between men and women and to promote nondiscrimination, 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 nondiscrimination, 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

# 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

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

# 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

# 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

Status Name Fund Veen of finalizing evaluation Type of evaluation Thematic priority Topic Findings (in access of execution) Follow up (in access of execution)							
Status Name Fund Tear of manzing evaluation Type of evaluation Thematic priority Topic Findings (in case of execution) Follow up (in case of execution)	Name	Fund	Year of finalizing evaluation	Type of evaluation	Thematic priority	Topic	Follow up (in case of execution)

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

#### 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

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

#### 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 1st CfP was already reported in previous Annual Implementation Reports. In AIR2020, the general contribution of projects of the 2nd CfP was presented, while in this Annual Implementation report the focus is on concrete achievements of projects of the 2nd CfP contributing to EUSDR and EUSAIR.

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 PA2 projects of the 2nd CfP as follows:

- with additional capacities of renewable energy produced by projects **BIOSOL**, **E2P2** and **GReENERGY** by constructing solar power plants and installing photovoltaic systems
- 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 2nd CfP projects contracted under PA3 whose main achievements are as follows:

- **FILMharmonia** developed "Philharmonic in the movie Program" which consisted of a repertoire of short silent films screened and backed with live music performed by philharmonic orchestra and professional musicians in the cross-border area.

- **Panona net** created the infrastructure for cultural events in Erdut (HR) and Papuk etno-village (HR) and developed and equipped 6 new thematic paths in the cross-border area. Two new tourism events (Panona Land Art Fest and Land Art Fest-Tavankut) were also created.

- Wild Danube Tour set up 5 photo hides and 1 bird feeding station in Special Nature Reserve Zasavica (RS).

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 2nd CfP projects contracted under PA4 whose main achievements are as follows:

- **CBC Clusters** set up two clusters, one in the field of agriculture, focusing on renewable energy from the harvest residues, and the other in the field of paper industry, mechanical engineering and energetics. The project also developed 2 IT solutions for B2B communication and facilitation of renewable resources usage.

- **IT COMMUNITY REGION** – developed a web-platform for cooperation, knowledge acquisition and experience exchange in current IT topics.

- Women Business HUB developed a cross-border network for women entrepreneurs consisting of two business competence centres to provide services for women entrepreneurs and potential entrepreneurs with the aim of enhancing their position in the labour market, providing education and support in opening their new businesses.

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)

#### EUSDR

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

	Pillar	Priority area
	1 - Connecting the Danube region	1.1 - Mobility - waterways
	1 - Connecting the Danube region	1.2 - Mobility - rail, road & air
$\mathbf{\nabla}$	1 - Connecting the Danube region	1.3 - Energy
$\checkmark$	1 - Connecting the Danube region	1.4 - Culture and tourism
	2 - Protecting the environment in the Danube region	2.1 - Water quality
$\mathbf{\nabla}$	2 - Protecting the environment in the Danube region	2.2 - Environmental risks
$\checkmark$	2 - Protecting the environment in the Danube region	2.3 - Biodiversity, landscapes, air and soil quality
	3 - Building prosperity in the Danube region	3.1 - Knowledge society
$\mathbf{\nabla}$	3 - Building prosperity in the Danube region	3.2 - Competitiveness
$\mathbf{\nabla}$	3 - Building prosperity in the Danube region	3.3 - People & skills
$\checkmark$	4 - Strengthening the Danube region	4.1 - Institutional capacity & cooperation
	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)

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 of 3 points 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 2021.

#### 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 programme indirectly invests in the EUDSR through cofinancing projects that are contributing EUDSR pillars.

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

The projects contracted within the 1st CfP ended their implementation by 2020, so their contribution to EUSDR was previously reported. The 2nd CfP projects are contributing to EUSDR with: additional capacities of producing renewable energy through solar power plants and photovoltaic systems, monitoring protocol of conservation status of wetland habitats and plans for their restoration, 1,5 ha of surface area of wetland habitat supported in order to attain a better conservation status, photo hides and bird feeding facility set up in wetland area, cultural tourism supporting facilities improved by new musical instruments and equipment, new thematic path in the cross-border area able to attract higher number of visitors, improved events infrastructure and new cultural manifestations.

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.

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#### EUSAIR

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

	Pillar	Topic / Cross cutting issue
	1 - Blue growth	1.1.1 - Blue technologies
	1 - Blue growth	1.1.2 - Fisheries and aquaculture
	1 - Blue growth	1.1.3 - Maritime and marine governance and services
	1 - Blue growth	1.2.1 - Strengthening R&D, innovation
	1 - Blue growth	1.2.2 - SMEs development
	1 - Blue growth	1.2.3 - Capacity building
	2 - Connecting the	2.1.1 - Maritime transport
	region	
	2 - Connecting the	2.1.2 - Intermodal connections to the hinterland
	region	
		2.1.3 - Energy networks
	region	
		2.2.1 - Strengthening R&D, innovation
	region	
		2.2.2 - SMEs development
V	region 2 - Connecting the	2.2.3 - Capacity building
	region	2.2.5 - Capacity building
	3 - Environmental	3.1.1 - The marine environment
	quality	
	3 - Environmental	3.1.2 - Transnational terrestrial habitats and biodiversity
	quality	
$\mathbf{\nabla}$	3 - Environmental	3.2.1 - Strengthening R&D, innovation
	quality	
	3 - Environmental	3.2.2 - SMEs development
	quality	
$\square$	3 - Environmental	3.2.3 - Capacity building
	quality	
	4 - Sustainable tourism	4.1.1 - Diversified tourism offer (products and services)
	4 - Sustainable tourism	4.1.2 - Sustainable and responsible tourism management\r(innovation and
		quality)
	4 - Sustainable tourism	4.2.1 - Strengthening R&D, innovation
	4 - Sustainable tourism	4.2.2 - SMEs development
$\square$	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)

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 of 3 points 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 2021.

#### 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 programme indirectly invests in the EUSAIR through cofinancing projects that are contributing EUSAIR pillars.

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

The projects contracted within the 1st CfP ended their implementation by 2020, so their contribution to EUSAIR was previously reported. The 2nd CfP projects are contributing to EUSAIR with: additional capacities of producing renewable energy through solar power plants and photovoltaic systems, monitoring protocol of conservation status of wetland habitats and plans for their restoration, 1,5 ha of surface area of wetland habitat supported in order to attain a better conservation status, photo hides and bird feeding facility set up in wetland area, cultural tourism supporting facilities improved by new musical instruments and equipment, new thematic paths in the cross-border area able to attract higher number of visitors, improved events infrastructure and new cultural manifestations.

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

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

#### 13. SMART, SUSTAINABLE AND INCLUSIVE GROWTH

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

# 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).

#### DOCUMENTS

Document title	Document type	Document date	Local reference	Commission reference	Files	Sent date	Sent By
Citizens' summary 2021	Citizens' summary	20-May-2022			Citizens' Summary 2021		

#### 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		Annual value entered in table 1 is below the baseline value and moving away from the target for priority axis: PA3, investment priority: -, specific objective: 3.1, indicator: PA3, year: 2020 (908,051.00 < 1,037,837.00). Please check.
Warning		Annual value entered in table 1 is below the baseline value and moving away from the target for priority axis: PA3, investment priority: -, specific objective: 3.1, indicator: PA3, year: 2021 (908,051.00 < 1,037,837.00). 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	2.48.1	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: 2020 (3.00 < 13.00). 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: 2021 (3.00 < 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		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: 2020 (98,298.00 > 82,672.00). Please check.
Warning		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: 2021 (98,298.00 > 82,672.00). Please check.
Warning		Annual value entered in table 1 is greater than the baseline value and moving away from the target for priority axis: PA2, investment priority: -, specific objective: 2.2, indicator: PA2.2, year: 2020 (254,129,088.68 > 119,982,318.29). Please check.
Warning		Annual value entered in table 1 is greater than the baseline value and moving away from the target for priority axis: PA2, investment priority: -, specific objective: 2.2, indicator: PA2.2, year: 2021 (254,129,088.68 > 119,982,318.29). Please check.
Warning		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		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		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: 2020. 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: 2021. 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 123.08% of the total target value for "S", priority axis: PA3, investment priority: -, indicator: PA3a, year: 2020. 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: 2021. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 123.78% of the total target value for "S", priority axis: PA1, investment priority: -, indicator: CO36, year: 2020. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 125.78% of the total target value for "S", priority axis: PA1, investment priority: -, indicator: CO36, year: 2021. Please check.
Warning	2.52.1	In table 2, the annual total value entered is 129.29% of the total target value for "S", priority axis: PA1, investment priority: -, indicator: PA1, year: 2020. 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 132.43% of the total target value for "S", priority axis: PA3, investment priority: -, indicator: PA3b, year: 2020. 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: 2021. 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 135.01% of the total target value for "S", priority axis: PA1, investment priority: -, indicator: PA1, year: 2021. 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 144.44% of the total target value for "S", priority axis: PA4, investment priority: -, indicator: CO26, year: 2018. Please check.

Severity Cod	e Message
Warning 2.52	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	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: 2020. Please check.
Warning 2.52	in table 2, the annual total value encoded is 155.50% of the total target value for 5, photny axis. 1 X1, investment photny, -, indicator, 1 X10, year, 2021, 1 lease encode.
Warning 2.52	In table 2, the annual total value entered is 157.1470 of the total target value for 5, phothy axis. 174, investment phothy, indicator, 1746, year. 2017. 1 task enters,
Warning 2.52	In table 2, the annual total value entered is 157.1470 of the total target value for 5°, photny axis. 174, investment photny, indicator, 1746, year. 2020. 1 lease enter.
Warning 2.52	in table 2, the annual total value encircle is 157.1476 of the total target value for 5°, priority axis. 1744, investment priority, indicator. 17446, year. 2021. 1 date encek.
Warning 2.52	In table 2, the annual total value effected is 101.57% of the total target value for 5, phothy axis. 1 A2, investment phothy, indicator. 1 A2e, year. 2017. 1 lease effects.
Warning 2.52	in table 2, the annual total value chered is 101.5970 of the total target value for 5 , photny axis. 1 A2, investment photny, indicator. 1 A2C, year. 2020. I rease cherek.
Warning 2.52	in dole 2, the annual total value entered is 102.7070 of the total anget value for 10 3, profile and an anget value for 10 3, profile and anget value for 10 3, profile and an anget value for 10 3, profile an anget value for 10 3, profile and an anget value for 10 3, profile an anget value for 10 3, profile and an anget value for 10 3, profile
Warning 2.52	in table 2, the annual total value entered is 100.07% of the total target value for 5°, photny axis. 1 A4, investment photny, -, indicator, 1 A4u, year. 2010. 1 lease enter.
Warning 2.52	in table 2, the annual total value encoded is 175.00% of the total target value for 5 , phothy axis. 174, investment phothy, indicator, 1744, year. 2017. These encode
Warning 2.52	in table 2, the annual total value encode is 175.00% of the total target value for 5 °, profity axis. 1747, investment profity, indicator. 1747d, year. 2020. Fields encode.
Warning 2.52	in table 2, the annual total value encoded is 175.00% of the total target value for 5 , profity axis. 174, investment profity, indicator, 1744, year. 2021. These encode
Warning 2.52	in table 2, the annual total value encied is 214.27% of the total target value for 5 , profity axis, 1 A4, investment profity, indicator, 1 A4a, year, 2010, 1 dase encek.
Warning 2.52	in table 2, the annual total value encoded is 210.10% of the total target value for 5 , priority axis. FAS, investment priority, indicator. FASU, year. 2021. Fields encode
Warning 2.52	In table 2, the annual total value encode is 227.2776 of the total target value for 5 3, profity axis. FAS, investment profity, indicator. FASU, year. 2020. Fields encode
Warning 2.52	in table 2, the annual total value encode is 254.5576 of the total target value for 5 3, profity axis. 1 A5, investment profity, indicator, 1 A50, year, 2017. 1 lease encode
Warning 2.52	in dole 2, the annual total value encoded is 255,5576 of the total anget value for 15 3, profile and an encoded is 255,5576 of the total anget value for 15 3, profile and an encoded and and an encoded and and an encoded and and an encoded and an encoded and an encoded and an encoded and and an encoded an encoded and an encoded and an encoded and an encoded an encoded and an encoded and an encoded and an encode
Warning 2.52	In table 2, the annual total value encied is 255.56% of the total target value for 5 , phothy axis. 1A4, investment phothy, indicator. CO20, year. 2020. I lease encek.
Warning 2.52	in table 2, the annual total value encode is 255.56% of the total target value for 5 3, profity axis. 174, investment profity, indicator. CO20, year. 2021. 1 lease encode.
Warning 2.52	in table 2, the annual total value encode is 257.1470 of the total target value for 53, phothy axis. 1A4, investment phothy, indicator, 1A4a, year. 2017. 1 dase encode.
Warning 2.52	in table 2, the annual total value encied is 257.1470 of the total target value for 53, phothy axis. 1 A4, investment phothy, -, indicator, 1 A4a, year. 2020. 1 lease encek.
Warning 2.52 Warning 2.52	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: 2021. Please check.
Warning 2.52 Warning 2.52	in table 2, the annual total value encied is 455.10% of the total target value for 5 3, profity axis. 1 A5, investment profity, indicator. COO7, year. 2010. 1 lease encek.
Warning 2.52 Warning 2.52	in table 2, the annual total value encode is 755.10% of the total target value for 5 3, profity axis. 1A5, investment profity, indicator. COO7, year. 2017. 1 lease encek.
Warning 2.52 Warning 2.52	in table 2, the annual total value encied is 505.10% of the total target value for 5 , priority axis. 1 A5, investment priority, indicator. COO7, year. 2020. 1 ease encer.
Warning 2.52 Warning 2.53	in table 2, the annual total value encied is 505.10% of the total target value for 5 , priority axis. 1 A5, investment priority, indicator. COO7, year. 2021. 1 lease encek.
Warning 2.53 Warning 2.53	in table 2, the annual total value encied is 100.5276 of the total target value for 1 °, profity axis, 1742, investment profity, -, indicator, 17426, year, 2017. These encek
Warning 2.53 Warning 2.53	In table 2, the annual total value encied is 107.50% of the total target value for 17°, phothy axis, 172, investment phothy, -, indicator, 1720, year, 2020. These encek
Warning 2.53 Warning 2.53	In the 2, the annual total value encoded is 114.25% of the total target value for 11, phony axis, 114, intestinent phony., included, 1144, year, 2015, 116456 encode,
Warning 2.53 Warning 2.53	In table 2, the annual total value encied is 114.27% of the total target value for 11, phothy axis. 1 A4, investment phothy, indicator, 1 A4e, year. 2021. These encek
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Warning 2.53 Warning 2.53	in table 2, the annual total value encied is 125.00% of the total target value for 1 °, profity axis. 1747, investment profity, indicator, 1744, year. 2019. Fields encek.
Warning 2.53 Warning 2.53	in table 2, the annual total value encied is 120.0270 of the total target value for 1 , priority axis. 1 A2, investment priority, indicator. 1 A20, year. 2021. 1 lease encek.
1 uning 2.33	<sup>1</sup> In table 2, the annual total value entered is 133.33% of the total target value for "F", priority axis: PA1, investment priority: -, indicator: PA1b, year: 2020. Please check.

Severity	Code	Message
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 141.65% of the total target value for "F", priority axis: PA1, investment priority: -, indicator: PA1, year: 2021. Please check.
Warning	2.53.1	In table 2, the annual total value entered is 155.56% of the total target value for "F", priority axis: PA1, investment priority: -, indicator: PA1b, year: 2021. Please check.
Warning		In table 2, the annual total value entered is 166.67% of the total target value for "F", priority axis: PA4, investment priority: -, indicator: PA4d, year: 2020. Please check.
Warning	2.53.1	In table 2, the annual total value entered is 175.00% of the total target value for "F", priority axis: PA4, investment priority: -, indicator: PA4d, year: 2021. Please check.
Warning	2.53.1	In table 2, the annual total value entered is 177.78% of the total target value for "F", priority axis: PA4, investment priority: -, indicator: CO26, year: 2020. Please check.
Warning		In table 2, the annual total value entered is 185.71% of the total target value for "F", priority axis: PA4, investment priority: -, indicator: PA4a, year: 2020. Please check.
Warning	2.53.1	In table 2, the annual total value entered is 200.00% of the total target value for "F", priority axis: PA3, investment priority: -, indicator: PA3d, year: 2021. Please check.
Warning		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		In table 2, the annual total value entered is 214.29% of the total target value for "F", priority axis: PA4, investment priority: -, indicator: PA4a, year: 2021. Please check.
Warning		In table 2, the annual total value entered is 221.08% of the total target value for "F", priority axis: PA3, investment priority: -, indicator: PA3b, year: 2020. Please check.
Warning		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		In table 2, the annual total value entered is 244.59% of the total target value for "F", priority axis: PA3, investment priority: -, indicator: PA3b, year: 2021. Please check.
Warning		In table 2, the annual total value entered is 288.89% of the total target value for "F", priority axis: PA4, investment priority: -, indicator: CO26, year: 2021. Please check.
Warning		In table 2, the annual total value entered is 531.80% of the total target value for "F", priority axis: PA3, investment priority: -, indicator: CO09, year: 2020. Please check.
Warning		In table 2, the annual total value entered is 531.80% of the total target value for "F", priority axis: PA3, investment priority: -, indicator: CO09, year: 2021. Please check.
Warning	2.54.1	In table 2, the annual total value entered for "F" (implemented) is 104.92% of the annual total value entered for "S" (forecast from selected) for priority axis: PA1, investment priority: -, indicator: PA1, year: 2021. Please check.
Warning	2.54.1	In table 2, the annual total value entered for "F" (implemented) is 107.57% of the annual total value entered for "S" (forecast from selected) for priority axis: PA2, investment priority: -, indicator: PA2b, year: 2021. Please check.
Warning	2.54.1	In table 2, the annual total value entered for "F" (implemented) is 113.04% of the annual total value entered for "S" (forecast from selected) for priority axis: PA4, investment priority: -, indicator: CO26, year: 2021. 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.
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.
Warning	2.54.1	In table 2, the annual total value entered for "F" (implemented) is 166.94% of the annual total value entered for "S" (forecast from selected) for priority axis: PA3, investment priority: -, indicator: PA3b, year: 2020. Please check.
Warning	2.54.1	In table 2, the annual total value entered for "F" (implemented) is 184.69% of the annual total value entered for "S" (forecast from selected) for priority axis: PA3, investment priority: -, indicator: PA3b, year: 2021. Please check.