

Interreg IPA Cross-border Cooperation Programme Croatia-Bosnia and Herzegovina-Montenegro 2014-2020

Annex 19: Indicator description table

PRIORITY AXIS 1

<i>Cooperation Programme</i>	<i>Interreg IPA Cross-border Cooperation Programme Croatia-Bosnia and Herzegovina-Montenegro 2014-2020</i>
<i>Priority Axis</i>	<i>PA 1 Improving the quality of the services in public health and social care sector</i>
<i>Fund</i>	<i>IPA</i>
<i>Thematic Priority</i>	<i>TP 1 Public health and social care sector</i>
<i>Specific Objective (or several S.O.s if aggregated from several S.O.s' activities and at the level of PA)</i>	<i>SO 1.1 To improve the quality of services in public health and social care sector across the borders</i>
<i>1. Title of the result indicator</i>	<i>The level of accessibility and availability of the services within public health care sector</i>
<i>2. Type of indicator (PROGRAMME- SPECIFIC RESULT, COMMON OUTPUT, PROGRAMME-SPECIFIC OUTPUT (where relevant))</i>	<i>PROGRAMME- SPECIFIC RESULT</i>
<i>3. Definition:</i>	<i>Croatian National Institute of Public Health, Ministry of Health of RS and Ministry of Health of Federation of Bosnia and Herzegovina and Department for Health of Brčko District together with Ministry of Health of Montenegro jointly developed specific methodology for calculating the level of accessibility and availability of the services within public health care sector in the programme area. It was done by defining elements that constitute the overall result indicator, i.e. the level of accessibility and availability of the services within public health care sector and measuring those elements for the programme area.</i>
<i>4. Complementary definition</i>	<i>The elements that constitute the result indicator "the level of accessibility and availability of the services within public health care sector" are the following: health condition of the inhabitants, identification of priority health problems, capability to respond to emergent situations in public health, health protection from damaging environment, disease prevention, managing and financing public health quality, communication in public health and R&D in public health sector.</i>
<i>5. Unit of measurement</i>	<i>Percentage</i>
<i>6. Baseline value and year For common and programme-specific output indicators, baselines shall be set at zero. For programme-specific result indicators, which relate to investment priorities, baselines shall use the latest available data</i>	<i>2014</i>
	<i>44%</i>
<i>7. Target value (year) Target values shall be set for 2023. Targets may be expressed in quantitative or qualitative terms</i>	<i>2023</i>
	<i>75%</i>
<i>8. Source of data¹</i>	<i>HR- Croatian National Institute of Public Health BA -Ministry of Health of RS, Ministry of Health of Federation of Bosnia and Herzegovina and Department for Health of Brčko District ME- Ministry of Health</i>
<i>9. Frequency of data collection</i>	<i>2018;2020;2023</i>
<i>10. Main target groups²</i>	<i>Private, public and civil sector, such as enterprises, policy makers and planners, organisations dealing with health care and social welfare as well as all population groups which are affected by the issue (elderly people, vulnerable groups).</i>
<i>11. Responsible institution for entering the values in the eMS</i>	<i>Joint Secretariat</i>
<i>12. Responsible institution for the design of the indicator</i>	<i>Managing Authority/National Authorities</i>

¹ As a source of data we indicate:

Primary source (documents which support the achieved value of indicator – financial statements, participants lists, certificates, surveys, national statistics etc.)

Secondary source (documents which include the achieved value of indicator for reporting - payment claim, project implementation report, etc)

Could be included as an additional characteristic of indicators.

² The main target groups could be those individuals and/or organisations positively affected by the activities and results of an operation, though not necessarily being directly involved in the operation.

13. Calculating formula (if there is any)	
15. Measurement (cumulative or not, if the indicator is set at the level of priority axis and is collected at the level of operation/project implementation it is cumulative, if the value for it at the priority axis level is derived via a special calculation, statistical method etc .it is not cumulative)	Cumulative

1. Title of the output indicator	Number of jointly developed and/or implemented tools and services that enable better quality of health and/or social care services
2. Type of indicator (PROGRAMME- SPECIFIC RESULT COMMON OUTPUT, PROGRAMME- SPECIFIC OUTPUT (where relevant)	PROGRAMME SPECIFIC OUTPUT
3. Definition:	-
4. Complementary definition	I.e. new technologies or solutions in the sectors
5. Unit of measurement	Number
6. Baseline value and year For common and programme-specific output indicators, baselines shall be set at zero. For programme-specific result indicators, which relate to investment priorities, baselines shall use the latest available data	2014 0
7. Target value (year) Target values shall be set for 2023. Targets may be expressed in quantitative or qualitative terms	2023 11
8. Source of data	Monitoring of operations (progress reports)
9. Frequency of data collection	Annually
10. Final beneficiaries	NGOs, organisations responsible for providing social and health services, public/non-profit organisations including institutes, universities, colleges, educational institutions (e.g. primary and secondary schools), public institutions for adult education/learning, local and regional government bodies, development agencies, health care institutions, public elderly homes, regional and local public authorities, employment services, chambers of commerce, chambers of trades and crafts and business support institutions.
11. Responsible institution for entering the values in the eMS	Joint Secretariat
12. Responsible institution for the design of the indicator	Managing Authority/ National Authorities
13. Calculating formula (if there is any)	Target value is the direct output from the money invested in this output indicator divided with the average amount needed for developing one tool/service.
15. Measurement (cumulative or not, if the indicator is set at the level of priority axis and is collected at the level of operation/project implementation it is cumulative, if the value for it at the priority axis level is derived via a special calculation, statistical method etc .it is not cumulative)	Cumulative
16. Justification for the selection (methodologies and criteria applied)	Programme area health and social care system are in need for modernization to provide the people better quality of services
17. Share of financial allocation represented by operations that will produce the outputs	33% of the total budget envisaged for PA1

OUTPUT INDICATORS UNDER PA 1

1. Title of the output indicator	Number of participants in joint education and training schemes on health and/or social care
2. Type of indicator (PROGRAMME- SPECIFIC RESULT COMMON OUTPUT, PROGRAMME- SPECIFIC OUTPUT (where relevant))	PROGRAMME SPECIFIC OUTPUT
3. Definition:	People trained in the areas of health and social care sector in order to improve their existing skills (i.e. dealing with new equipment or procedures)
4. Complementary definition	-
5. Unit of measurement	Number
6. Baseline value and year For common and programme-specific output indicators, baselines shall be set at zero. For programme-specific result indicators, which relate to investment priorities, baselines shall use the latest available data	2014
	0
7. Target value (year) Target values shall be set for 2023. Targets may be expressed in quantitative or qualitative terms	2023
	343
8. Source of data	Monitoring of operations (progress reports)
9. Frequency of data collection	Annually
10. Final beneficiaries ³	NGOs, organisations responsible for providing social and health services, public/non-profit organisations including institutes, universities, colleges, educational institutions (e.g. primary and secondary schools), public institutions for adult education/learning, local and regional government bodies, development agencies, health care institutions, public elderly homes, regional and local public authorities, employment services, chambers of commerce, chambers of trades and crafts and business support institutions.
11. Responsible institution for entering the values in the eMS	Joint Secretariat
12. Responsible institution for the design of the indicator	Managing Authority/ National Authorities
13. Calculating formula (if there is any)	Target value is the direct output from the money invested in this output indicator divided with the amount needed for training of one person.
15. Measurement (cumulative or not, if the indicator is set at the level of priority axis and is collected at the level of operation/project implementation it is cumulative, if the value for it at the priority axis level is derived via a special calculation, statistical method etc .it is not cumulative)	Cumulative
16. Justification for the selection (methodologies and criteria applied)	Programme area is lacking qualified staff related to health and social care sector.
17. Share of financial allocation represented by operations that will produce the outputs	2% out of total allocation envisaged for PAI

1. Title of the output indicator	Population covered with improved health and/or social services or facilities
2. Type of indicator (PROGRAMME- SPECIFIC RESULT, COMMON OUTPUT, PROGRAMME- SPECIFIC OUTPUT (where relevant))	COMMON OUTPUT
3. Definition:	Population covered with improved health and/or social care services

³ Beneficiaries can be understood as project partners benefitting from programme funds and implementing activities within the operation are all legal personalities that can contribute to improving facilities, services and skills in the area of public health and social care employment throughout the programme area.

4. Complementary definition	-
5. Unit of measurement	Number
6. Baseline value and year For common and programme-specific output indicators, baselines shall be set at zero. For programme-specific result indicators, which relate to investment priorities, baselines shall use the latest available data	2014
	0
7. Target value (year) Target values shall be set for 2023. Targets may be expressed in quantitative or qualitative terms	2023
	300.000
8. Source of data	Monitoring of operations (progress reports)
9. Frequency of data collection	Annually
10. Final beneficiaries	NGOs, organisations responsible for providing social and health services, public/non-profit organisations including institutes, universities, colleges, educational institutions (e.g. primary and secondary schools), public institutions for adult education/learning, local and regional government bodies, development agencies, health care institutions, public elderly homes, regional and local public authorities, employment services, chambers of commerce, chambers of trades and crafts and business support institutions.
11. Responsible institution for entering the values in the eMS	Joint Secretariat
12. Responsible institution for the design of the indicator	Managing Authority/ National Authorities
13. Calculating formula (if there is any)	The calculation was based on the ratio of the money envisaged for the output indicator divided with the total programme budget with the total number of inhabitants of the programme area.
15. Measurement (cumulative or not, if the indicator is set at the level of priority axis and is collected at the level of operation/project implementation it is cumulative, if the value for it at the priority axis level is derived via a special calculation, statistical method etc. it is not cumulative)	Cumulative
16. Justification for the selection (methodologies and criteria applied)	This indicator was selected because this was there was a need to select common output indicator and this one responded to this priority axis.
17. Share of financial allocation represented by operations that will produce the outputs	35% of the total allocation for PA1

PRIORITY AXIS 2

Cooperation Programme	Interreg IPA Cross-border Cooperation Programme Croatia-Bosnia and Herzegovina-Montenegro 2014-2020
Priority Axis	PA 2 Protecting the environment and nature, improving risk prevention and promoting sustainable energy and energy efficiency
Fund	IPA
Thematic Priority	TP 2 Environment, nature, risk prevention, sustainable energy and energy efficiency
Specific Objective (or several S.O.s if aggregated from several S.O.s' activities and at the level of PA)	SO 2.1 To promote and improve environment and nature protection and management systems for risk prevention
1. Title of the result indicator	Disaster response capability in the programme area
2. Type of indicator (PROGRAMME- SPECIFIC RESULT, COMMON OUTPUT, PROGRAMME-SPECIFIC OUTPUT (where relevant))	PROGRAMME- SPECIFIC RESULT
3. Definition:	Disaster response capability is assessed via special calculation methodology jointly developed by the Croatian Directorate for Rescue, Civil Protection Agencies of RS and Federation of Bosnia and Herzegovina and Montenegrin Ministry of Interior, Directorate for Emergency Situations measuring the status of operability of the human and technical resources and quality of procedures and standards in the areas relevant for risk protection, i.e. disaster response capability, in the programme area.
4. Complementary definition	Croatian Directorate for Rescue, Civil Protection Agencies of RS and Federation of Bosnia and Herzegovina and Montenegrin Ministry of Interior, Directorate for Emergency Situations jointly defined common elements that contribute to the overall indicator or that make part of status of operability and quality of procedures and standards as regards to disaster response capability.
5. Unit of measurement	Percentage
6. Baseline value and year For common and programme-specific output indicators, baselines shall be set at zero. For programme-specific result indicators, which relate to investment priorities, baselines shall use the latest available data	2015
	55
7. Target value (year) Target values shall be set for 2023. Targets may be expressed in quantitative or qualitative terms	2023
	89
8. Source of data⁴	Monitoring of operations (progress reports)
9. Frequency of data collection	Annually
10. Main target groups⁵	Private, public and civil sector, organisations dealing with environment as well as all population groups which are affected by the issue
11. Responsible institution for entering the values in the eMS	Joint Secretariat
12. Responsible institution for the design of the indicator	Managing Authority/National Authorities
13. Calculating formula (if there is any)	The baseline was determined based on the assessment of the institutions responsible for disaster response capability) for the status of the programme area in the category of public health care. The baseline and the target value are calculated at the level of percentages for 2015 and 2023. However, the percentage calculation/assessment is envisaged to be assessed for 2018 and 2020 as well. According to the assessment, the baseline for 2015 is at the level of 55% whereas the increase is expected to be in place by 2023 thus leading to the status at the level of 89% for disaster response capability for the programme area in 2023.
15. Measurement (cumulative or not, if the indicator is set at the level of priority axis and is collected at the level of operation/project implementation it is	Cumulative

⁴ As a source of data we indicate:

Primary source (documents which support the achieved value of indicator – financial statements, participants lists, certificates, surveys, national statistics etc.)

Secondary source (documents which include the achieved value of indicator for reporting - payment claim, project implementation report, etc)

Could be included as an additional characteristic of indicators.

⁵ The main target groups could be those individuals and/or organisations positively affected by the activities and results of an operation, though not necessarily being directly involved in the operation.

<i>cumulative, if the value for it at the priority axis level is derived via a special calculation, statistical method etc .it is not cumulative)</i>	
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1. Title of the output indicator	<i>Surface area of habitats supported in order to attain a better conservation status (ha) (CI)</i>
2. Type of indicator (PROGRAMME- SPECIFIC RESULT COMMON OUTPUT, PROGRAMME- SPECIFIC OUTPUT (where relevant))	COMMON OUTPUT
3. Definition:	Support to better protection and valorisation of endangered habitats
4. Complementary definition	-
5. Unit of measurement	ha
6. Baseline value and year <i>For common and programme-specific output indicators, baselines shall be set at zero.</i> <i>For programme-specific result indicators, which relate to investment priorities, baselines shall use the latest available data</i>	2014
	0
7. Target value (year) <i>Target values shall be set for 2023.</i> <i>Targets may be expressed in quantitative or qualitative terms</i>	2023
	14
8. Source of data	Monitoring operations (progress reports)
9. Frequency of data collection	Annually
10. Final beneficiaries	NGO's, public utility companies (e.g. water management companies), public institutions (e.g. institutes and other research organisations, development agencies national/regional/local institutions responsible for environment and nature, etc.), educational and research institutions (for example, universities, faculties, open universities, adult education institutions, primary and secondary schools etc.), local and regional authorities, business support institutions, etc
11. Responsible institution for entering the values in the eMS	Joint Secretariat
12. Responsible institution for the design of the indicator	Managing Authority/ National Authorities
13. Calculating formula (if there is any)	The target value is the direct output from the money invested in this indicator divided with the money needed for one ha of habitats to attain better conservation status.
15. Measurement (cumulative or not, if the indicator is set at the level of priority axis and is collected at the level of operation/project implementation it is cumulative, if the value for it at the priority axis level is derived via a special calculation, statistical method etc .it is not cumulative)	Cumulative
16. Justification for the selection (methodologies and criteria applied)	Programme area has a significant number of natural resources which need to be further protected and valorised.
17. Share of financial allocation represented by operations that will produce the outputs	15% of the total budget envisaged for PA2

1. Title of the output indicator	<i>Area covered by improved emergency preparedness and risk prevention systems (km2)</i>
2. Type of indicator (PROGRAMME- SPECIFIC RESULT COMMON OUTPUT, PROGRAMME- SPECIFIC OUTPUT (where relevant))	PROGRAMME SPECIFIC OUTPUT
3. Definition:	Square kilometres which will benefit from improved risk prevention systems
4. Complementary definition	-

5. Unit of measurement	Km ²
6. Baseline value and year For common and programme-specific output indicators, baselines shall be set at zero. For programme-specific result indicators, which relate to investment priorities, baselines shall use the latest available data	2014
	0
7. Target value (year) Target values shall be set for 2023. Targets may be expressed in quantitative or qualitative terms	2023
	17
8. Source of data	Monitoring of operations (progress reports)
9. Frequency of data collection	Annually
10. Final beneficiaries ⁶	NGOs, organisations responsible for providing social and health services, public/non-profit organisations including institutes, universities, colleges, educational institutions (e.g. primary and secondary schools), public institutions for adult education/learning, local and regional government bodies, development agencies, health care institutions, public elderly homes, regional and local public authorities, employment services, chambers of commerce, chambers of trades and crafts and business support institutions.
11. Responsible institution for entering the values in the eMS	Joint Secretariat
12. Responsible institution for the design of the indicator	Managing Authority/ National Authorities
13. Calculating formula (if there is any)	The target value is the direct output from the money invested in this indicator divided with the money needed for establishing improved risk prevention systems
15. Measurement (cumulative or not, if the indicator is set at the level of priority axis and is collected at the level of operation/project implementation it is cumulative, if the value for it at the priority axis level is derived via a special calculation, statistical method etc .it is not cumulative)	Cumulative
16. Justification for the selection (methodologies and criteria applied)	Programme area is in need for monitoring systems in order to prevent the negative effects of key existing risks.
17. Share of financial allocation represented by operations that will produce the outputs	16% of the total budget envisaged for PA2

1. Title of the output indicator	Population benefiting from flood protection measures
2. Type of indicator (PROGRAMME- SPECIFIC RESULT COMMON OUTPUT, PROGRAMME- SPECIFIC OUTPUT (where relevant)	COMMON OUTPUT
3. Definition:	-
4. Complementary definition	
5. Unit of measurement	number
6. Baseline value and year For common and programme-specific output indicators, baselines shall be set at zero. For programme-specific result indicators, which relate to investment priorities, baselines shall use the latest available data	2014
	0

⁶ Beneficiaries can be understood as project partners benefitting from programme funds and implementing activities within the operation are all legal personalities that can contribute to improving facilities, services and skills in the area of public health and social care employment throughout the programme area.

7. Target value (year) Target values shall be set for 2023. Targets may be expressed in quantitative or qualitative terms	2023
	150.000
8. Source of data	Monitoring of operations (progress reports)
9. Frequency of data collection	Annually
10. Final beneficiaries	NGO's, public utility companies (e.g. water management companies), public institutions (e.g. institutes and other research organisations, development agencies national/regional/local institutions responsible for environment and nature, etc.), educational and research institutions (for example, universities, faculties, open universities, adult education institutions, primary and secondary schools etc.), local and regional authorities, business support institutions, etc
11. Responsible institution for entering the values in the eMS	Joint Secretariat
12. Responsible institution for the design of the indicator	Managing Authority/ National Authorities
13. Calculating formula (if there is any)	The calculation is on the basis of allocated funds for output indicator and total budget allocation of the Programme and the population of whole programme area.
15. Measurement (cumulative or not, if the indicator is set at the level of priority axis and is collected at the level of operation/project implementation it is cumulative, if the value for it at the priority axis level is derived via a special calculation, statistical method etc. it is not cumulative)	Cumulative
16. Justification for the selection (methodologies and criteria applied)	Programme area is highly endangered by climate changes and natural disasters especially floods. Therefore, there is a need for increase in number of people benefiting from flood protection measures.
17. Share of financial allocation represented by operations that will produce the outputs	20% of the total budget envisaged for PA2

Cooperation Programme	Interreg IPA Cross-border Cooperation Programme Croatia-Bosnia and Herzegovina-Montenegro 2014-2020
Priority Axis	PA 2 To protect the environment and nature, improve risk prevention and promote sustainable energy and energy efficiency
Fund	IPA
Thematic Priority	TP 2 Environment, nature, risk prevention, sustainable energy and energy efficiency
Specific Objective (or several S.O.s if aggregated from several S.O.s' activities and at the level of PA)	SO 2.2. To promote utilization of renewable energy resources and energy efficiency
1. Title of the result indicator	Energy consumption by public buildings in the programme area
2. Type of indicator (PROGRAMME- SPECIFIC RESULT, COMMON OUTPUT, PROGRAMME-SPECIFIC OUTPUT (where relevant))	PROGRAMME- SPECIFIC RESULT
3. Definition:	Each action in the area of sustainable energy and energy efficiency will contribute to the usage of renewable energies in order to achieve saving, i.e. less consumption of primary energy in the public buildings in the programme area.
4. Complementary definition	Croatian Agency for Transactions and Mediation in Immovable Properties (ATMIP,) BA-Ministry of Foreign Trade and Economic Relations of Bosnia and Herzegovina and Montenegrin Ministry of Economy delivered data for baselines of the results indicator.
5. Unit of measurement	kWh
6. Baseline value and year For common and programme-specific output indicators, baselines shall be set at zero. For programme-specific result indicators, which relate to investment priorities, baselines shall use the latest available data	2010
	2,697,101,345.25
7. Target value (year) Target values shall be set for 2023.	2023

Targets may be expressed in quantitative or qualitative terms	2,508,304,251.08
8. Source of data ⁷	HR-Agency for Transactions and Mediation in Immovable Properties (ATMIP) BA-Ministry of Foreign Trade and Economic Relations of Bosnia and Herzegovina ME-Ministry of Economy
9. Frequency of data collection	Annually
10. Main target groups ⁸	Private, public and civil sector, organisations dealing with environment
11. Responsible institution for entering the values in the eMS	Joint Secretariat
12. Responsible institution for the design of the indicator	Managing Authority/National Authorities
13. Calculating formula (if there is any)	-
15. Measurement (cumulative or not, if the indicator is set at the level of priority axis and is collected at the level of operation/project implementation it is cumulative, if the value for it at the priority axis level is derived via a special calculation, statistical method etc .it is not cumulative)	Cumulative

1. Title of the output indicator	Additional capacity of renewable energy production (MW)
2. Type of indicator (PROGRAMME- SPECIFIC RESULT COMMON OUTPUT, PROGRAMME- SPECIFIC OUTPUT (where relevant)	PROGRAMME SPECIFIC OUTPUT
3. Definition:	Additional capacity of renewable energy production
4. Complementary definition	-
5. Unit of measurement	MW
6. Baseline value and year For common and programme-specific output indicators, baselines shall be set at zero. For programme-specific result indicators, which relate to investment priorities, baselines shall use the latest available data	2014 0
7. Target value (year) Target values shall be set for 2023. Targets may be expressed in quantitative or qualitative terms	2023 32
8. Source of data	Monitoring of operations (progress reports)
9. Frequency of data collection	Annually
10. Final beneficiaries ⁹	NGOs, organisations responsible for providing social and health services, public/non-profit organisations including institutes, universities, colleges, educational institutions (e.g. primary and secondary schools), public institutions for adult education/learning, local and regional government bodies, development agencies, health care institutions, public elderly homes,

⁷ As a source of data we indicate:

Primary source (documents which support the achieved value of indicator – financial statements, participants lists, certificates, surveys, national statistics etc.)

Secondary source (documents which include the achieved value of indicator for reporting - payment claim, project implementation report, etc)

Could be included as an additional characteristic of indicators.

⁸ The main target groups could be those individuals and/or organisations positively affected by the activities and results of an operation, though not necessarily being directly involved in the operation.

⁹ Beneficiaries can be understood as project partners benefitting from programme funds and implementing activities within the operation are all legal personalities that can contribute to improving facilities, services and skills in the area of public health and social care employment throughout the programme area.

	regional and local public authorities, employment services, chambers of commerce, chambers of trades and crafts and business support institutions.
11. Responsible institution for entering the values in the eMS	Joint Secretariat
12. Responsible institution for the design of the indicator	Managing Authority/ National Authorities
13. Calculating formula (if there is any)	One small power plant can produce in average 300-500 kW of energy. It was assumed that 7 small power plants could be improved/set up with the available budget, thus making the target value of additional capacity to 32 MW.
15. Measurement (cumulative or not, if the indicator is set at the level of priority axis and is collected at the level of operation/project implementation it is cumulative, if the value for it at the priority axis level is derived via a special calculation, statistical method etc .it is not cumulative)	Cumulative
16. Justification for the selection (methodologies and criteria applied)	Programme area aims to follow the EU trend in energy efficiency sector.
17. Share of financial allocation represented by operations that will produce the outputs	19% of the total budget envisaged for PA2

PRIORITY AXIS 3

Cooperation Programme	Interreg IPA Cross-border Cooperation Programme Croatia-Bosnia and Herzegovina-Montenegro 2014-2020
Priority Axis	PA 3 Contributing to the development of tourism and preserving cultural and natural heritage
Fund	IPA
Thematic Priority	TP 4 Tourism, cultural and natural heritage
Specific Objective (or several S.O.s if aggregated from several S.O.s' activities and at the level of PA)	SO 3.1 To strengthen and diversify the tourism offer through cross border approaches and to enable better management and sustainable use of cultural and natural heritage
1. Title of the result indicator	Increase in arrivals of non-residents staying in hotels and similar establishments
2. Type of indicator (PROGRAMME- SPECIFIC RESULT, COMMON OUTPUT, PROGRAMME-SPECIFIC OUTPUT (where relevant))	PROGRAMME- SPECIFIC RESULT
3. Definition:	Each activity aiming to strengthen existing potentials in the areas of tourism, cultural and natural heritage in order to increase number of arrivals of non-residents staying in hotels and similar establishments
4. Complementary definition	Data related to both countries participating in the programme delivered by Bureau of Statistics (Annual statistical reports)
5. Unit of measurement	Number
6. Baseline value and year For common and programme-specific output indicators, baselines shall be set at zero. For programme-specific result indicators, which relate to investment priorities, baselines shall use the latest available data	2012 73.522.546
7. Target value (year) Target values shall be set for 2023. Targets may be expressed in quantitative or qualitative terms	2023 73.591.990
8. Source of data ¹⁰	Statistical offices (Situation analysis) and Monitoring of operations (progress reports)
9. Frequency of data collection	Annually

¹⁰ As a source of data we indicate:

Primary source (documents which support the achieved value of indicator – financial statements, participants lists, certificates, surveys, national statistics etc.)

Secondary source (documents which include the achieved value of indicator for reporting - payment claim, project implementation report, etc)

Could be included as an additional characteristic of indicators.

10. Main target groups¹¹	<i>Private, public and civil sector, such as enterprises, policy makers and planners, organisations dealing with tourism and cultural and natural heritage as well as all population groups which are affected by the issue.</i>
11. Responsible institution for entering the values in the eMS	<i>Joint Secretariat</i>
12. Responsible institution for the design of the indicator	<i>Managing Authority/National Authorities</i>
13. Calculating formula (if there is any)	<i>It is assumed that with an investment of 1000 euro an extra overnight can be realised and that therefore 7715 overnights can be achieved per year. In 9 year period 69.443 overnights can be achieved.</i>
15. Measurement (cumulative or not, if the indicator is set at the level of priority axis and is collected at the level of operation/project implementation it is cumulative, if the value for it at the priority axis level is derived via a special calculation, statistical method etc. it is not cumulative)	<i>Cumulative</i>

1. Title of the output indicator	<i>Number of joint tourism offers/products developed and/or implemented and promoted</i>
2. Type of indicator (PROGRAMME- SPECIFIC RESULT COMMON OUTPUT, PROGRAMME- SPECIFIC OUTPUT (where relevant))	<i>PROGRAMME SPECIFIC OUTPUT</i>
3. Definition:	<i>-</i>
4. Complementary definition	<i>i.e. thematic routes, joint promotion events and materials, site exploitation</i>
5. Unit of measurement	<i>Number</i>
6. Baseline value and year <i>For common and programme-specific output indicators, baselines shall be set at zero.</i> <i>For programme-specific result indicators, which relate to investment priorities, baselines shall use the latest available data</i>	<i>2014</i>
	<i>0</i>
7. Target value (year) <i>Target values shall be set for 2023.</i> <i>Targets may be expressed in quantitative or qualitative terms</i>	<i>2023</i>
	<i>23</i>
8. Source of data	<i>Monitoring of operations (progress reports)</i>
9. Frequency of data collection	<i>Annually</i>
10. Final beneficiaries	<i>NGOs (for example citizens associations, development agencies, local action groups, chambers of commerce, chambers of crafts and trades, chambers of agriculture, clusters, expert associations etc.), public institutions (for example, institutes and other research organisations, development agencies national/regional/local institutions responsible for environment and nature, national/regional/local institutions responsible for culture including museums, libraries and theatres, etc.), educational institutions (for example universities, faculties, open universities, adult education institutions, primary and secondary schools etc.), local and regional authorities, tourist boards and organisations, business supporting organisations, organisations dealing with cultural and natural heritage, including museums, libraries, and theatres, etc.</i>
11. Responsible institution for entering the values in the eMS	<i>Joint Secretariat</i>
12. Responsible institution for the design of the indicator	<i>Managing Authority/ National Authorities</i>
13. Calculating formula (if there is any)	<i>Target value is the direct output from the money invested in this output indicator divided with the amount needed for developing of one product.</i>
15. Measurement (cumulative or not, if the indicator is set at the level of priority axis and is collected at	<i>Cumulative</i>

¹¹ The main target groups could be those individuals and/or organisations positively affected by the activities and results of an operation, though not necessarily being directly involved in the operation.

<i>the level of operation/project implementation it is cumulative, if the value for it at the priority axis level is derived via a special calculation, statistical method etc .it is not cumulative)</i>	
16. Justification for the selection (methodologies and criteria applied)	Programme area is lacking innovative products and promotion in tourism sector.
17. Share of financial allocation represented by operations that will produce the outputs	21% of the total budget envisaged for PA3

1. Title of the output indicator	Number of tourism providers with (international) certifications and standards
2. Type of indicator (PROGRAMME- SPECIFIC RESULT COMMON OUTPUT, PROGRAMME- SPECIFIC OUTPUT (where relevant)	PROGRAMME SPECIFIC OUTPUT
3. Definition:	-
4. Complementary definition	i.e. certification and standardisation of services, accommodation, food certifications...
5. Unit of measurement	Number
6. Baseline value and year For common and programme-specific output indicators, baselines shall be set at zero. For programme-specific result indicators, which relate to investment priorities, baselines shall use the latest available data	2014
	0
7. Target value (year) Target values shall be set for 2023. Targets may be expressed in quantitative or qualitative terms	2023
	10
8. Source of data	Monitoring of operations (progress reports)
9. Frequency of data collection	Annually
10. Final beneficiaries	NGOs (for example citizens associations, development agencies, local action groups, chambers of commerce, chambers of crafts and trades, chambers of agriculture, clusters, expert associations etc.), public institutions (for example, institutes and other research organisations, development agencies national/regional/local institutions responsible for environment and nature, national/regional/local institutions responsible for culture including museums, libraries and theatres, etc.), educational institutions (for example universities, faculties, open universities, adult education institutions, primary and secondary schools etc.), local and regional authorities, tourist boards and organisations, business supporting organisations, organisations dealing with cultural and natural heritage, including museums, libraries, and theatres, etc.
11. Responsible institution for entering the values in the eMS	Joint Secretariat
12. Responsible institution for the design of the indicator	Managing Authority/ National Authorities
13. Calculating formula (if there is any)	Target value is the direct output from the money invested in this output indicator divided with the amount needed for certification/standardisation of one product/service.
15. Measurement (cumulative or not, if the indicator is set at the level of priority axis and is collected at the level of operation/project implementation it is cumulative, if the value for it at the priority axis level is derived via a special calculation, statistical method etc .it is not cumulative)	Cumulative
16. Justification for the selection (methodologies and criteria applied)	Programme area is in need of services and products standardisation and certifications in tourism sector in order to ensure the better offer and quality of services.
17. Share of financial allocation represented by operations that will produce the outputs	4% of the total budget envisaged for PA3

1. Title of the output indicator	Number of tourism supporting facilities and/or tourism infrastructure developed and/or improved
2. Type of indicator (PROGRAMME- SPECIFIC RESULT COMMON OUTPUT, PROGRAMME-SPECIFIC OUTPUT (where relevant))	PROGRAMME SPECIFIC OUTPUT
3. Definition:	-
4. Complementary definition	I.e. walking paths, cycle routes, equipping visitor centre, information points, networking tourism centres, small scale infrastructure on cultural and natural heritage.
5. Unit of measurement	Number
6. Baseline value and year For common and programme-specific output indicators, baselines shall be set at zero. For programme-specific result indicators, which relate to investment priorities, baselines shall use the latest available data	2014
	0
7. Target value (year) Target values shall be set for 2023. Targets may be expressed in quantitative or qualitative terms	2023
	13
8. Source of data	Monitoring of operations (progress reports)
9. Frequency of data collection	Annually
10. Final beneficiaries	NGOs (for example citizens associations, development agencies, local action groups, chambers of commerce, chambers of crafts and trades, chambers of agriculture, clusters, expert associations etc.), public institutions (for example, institutes and other research organisations, development agencies national/regional/local institutions responsible for environment and nature, national/regional/local institutions responsible for culture including museums, libraries and theatres, etc.), educational institutions (for example universities, faculties, open universities, adult education institutions, primary and secondary schools etc.), local and regional authorities, tourist boards and organisations, business supporting organisations, organisations dealing with cultural and natural heritage, including museums, libraries, and theatres, etc.
11. Responsible institution for entering the values in the eMS	Joint Secretariat
12. Responsible institution for the design of the indicator	Managing Authority/ National Authorities
13. Calculating formula (if there is any)	Target value is the direct output from the money invested in this output indicator divided with the average amount needed for improving/developing one facility and/or tourism infrastructure.
15. Measurement (cumulative or not, if the indicator is set at the level of priority axis and is collected at the level of operation/project implementation it is cumulative, if the value for it at the priority axis level is derived via a special calculation, statistical method etc. it is not cumulative)	Cumulative
16. Justification for the selection (methodologies and criteria applied)	Programme area is in need for improving the facilities for tourism and developing new ones in order to ensure the better offer and quality of services.
17. Share of financial allocation represented by operations that will produce the outputs	17% of the total budget envisaged for PA3

1. Title of the output indicator	Number of sustainable management plans for cultural and natural heritage sites developed and/or implemented
2. Type of indicator (PROGRAMME- SPECIFIC RESULT COMMON OUTPUT, PROGRAMME-SPECIFIC OUTPUT (where relevant))	PROGRAMME SPECIFIC OUTPUT
3. Definition:	-

4. Complementary definition	i.e. management plans developed or implemented
5. Unit of measurement	Number
6. Baseline value and year For common and programme-specific output indicators, baselines shall be set at zero. For programme-specific result indicators, which relate to investment priorities, baselines shall use the latest available data	2014
	0
7. Target value (year) Target values shall be set for 2023. Targets may be expressed in quantitative or qualitative terms	2023
	7
8. Source of data	Monitoring of operations (progress reports)
9. Frequency of data collection	Annually
10. Final beneficiaries	NGOs (for example citizens associations, development agencies, local action groups, chambers of commerce, chambers of crafts and trades, chambers of agriculture, clusters, expert associations etc.), public institutions (for example, institutes and other research organisations, development agencies national/regional/local institutions responsible for environment and nature, national/regional/local institutions responsible for culture including museums, libraries and theatres, etc.), educational institutions (for example universities, faculties, open universities, adult education institutions, primary and secondary schools etc.), local and regional authorities, tourist boards and organisations, business supporting organisations, organisations dealing with cultural and natural heritage, including museums, libraries, and theatres, etc.
11. Responsible institution for entering the values in the eMS	Joint Secretariat
12. Responsible institution for the design of the indicator	Managing Authority/ National Authorities
13. Calculating formula (if there is any)	Target value is the direct output from the money invested in this output indicator divided with the amount needed for developing of one management plan.
15. Measurement (cumulative or not, if the indicator is set at the level of priority axis and is collected at the level of operation/project implementation it is cumulative, if the value for it at the priority axis level is derived via a special calculation, statistical method etc .it is not cumulative)	Cumulative
16. Justification for the selection (methodologies and criteria applied)	Programme area is lacking management plans for cultural and natural heritage sites.
17. Share of financial allocation represented by operations that will produce the outputs	5% of the total budget envisaged for PA3

1. Title of the output indicator	Number of participants trained in quality assurance, standardisation on cultural and natural heritage and destination management
2. Type of indicator (PROGRAMME- SPECIFIC RESULT COMMON OUTPUT, PROGRAMME-SPECIFIC OUTPUT (where relevant))	PROGRAMME SPECIFIC OUTPUT
3. Definition:	Participants trained in order to improve capacities in the destination management and quality assurance systems.
4. Complementary definition	
5. Unit of measurement	Number
6. Baseline value and year For common and programme-specific output indicators, baselines shall be set at zero. For programme-specific result indicators, which relate to investment priorities, baselines shall use the latest available data	2014
	0

7. Target value (year) Target values shall be set for 2023. Targets may be expressed in quantitative or qualitative terms	2023
	343
8. Source of data	Monitoring of operations (progress reports)
9. Frequency of data collection	Annually
10. Final beneficiaries	NGOs (for example citizens associations, development agencies, local action groups, chambers of commerce, chambers of crafts and trades, chambers of agriculture, clusters, expert associations etc.), public institutions (for example, institutes and other research organisations, development agencies national/regional/local institutions responsible for environment and nature, national/regional/local institutions responsible for culture including museums, libraries and theatres, etc.), educational institutions (for example universities, faculties, open universities, adult education institutions, primary and secondary schools etc.), local and regional authorities, tourist boards and organisations, business supporting organisations, organisations dealing with cultural and natural heritage, including museums, libraries, and theatres, etc.
11. Responsible institution for entering the values in the eMS	Joint Secretariat
12. Responsible institution for the design of the indicator	Managing Authority/ National Authorities
13. Calculating formula (if there is any)	Target value is the direct output from the money invested in this output indicator divided with the average amount needed for training one person.
15. Measurement (cumulative or not, if the indicator is set at the level of priority axis and is collected at the level of operation/project implementation it is cumulative, if the value for it at the priority axis level is derived via a special calculation, statistical method etc. it is not cumulative)	Cumulative
16. Justification for the selection (methodologies and criteria applied)	People working in tourism sector are lacking the destination management skills and knowledge in quality assurance systems and different types of standardisation.
17. Share of financial allocation represented by operations that will produce the outputs	2% of the total budget envisaged for PA3

1. Title of the output indicator	Number of cultural and natural assets developed and/or improved
2. Type of indicator (PROGRAMME- SPECIFIC RESULT COMMON OUTPUT, PROGRAMME- SPECIFIC OUTPUT (where relevant))	PROGRAMME SPECIFIC OUTPUT
3. Definition:	-
4. Complementary definition	i.e. thematic routes, joint promotion events and materials, site exploitation, small scale infrastructure
5. Unit of measurement	Number
6. Baseline value and year For common and programme-specific output indicators, baselines shall be set at zero. For programme-specific result indicators, which relate to investment priorities, baselines shall use the latest available data	2014
	0
7. Target value (year) Target values shall be set for 2023. Targets may be expressed in quantitative or qualitative terms	2023
	14
8. Source of data	Monitoring of operations (progress reports)
9. Frequency of data collection	Annually

10. Final beneficiaries	NGOs (for example citizens associations, development agencies, local action groups, chambers of commerce, chambers of crafts and trades, chambers of agriculture, clusters, expert associations etc.), public institutions (for example, institutes and other research organisations, development agencies national/regional/local institutions responsible for environment and nature, national/regional/local institutions responsible for culture including museums, libraries and theatres, etc.), educational institutions (for example universities, faculties, open universities, adult education institutions, primary and secondary schools etc.), local and regional authorities, tourist boards and organisations, business supporting organisations, organisations dealing with cultural and natural heritage, including museums, libraries, and theatres, etc.
11. Responsible institution for entering the values in the eMS	Joint Secretariat
12. Responsible institution for the design of the indicator	Managing Authority/ National Authorities
13. Calculating formula (if there is any)	Target value is the direct output from the money invested in this output indicator divided with the average amount needed for develop or improve one cultural or natural asset.
15. Measurement (cumulative or not, if the indicator is set at the level of priority axis and is collected at the level of operation/project implementation it is cumulative, if the value for it at the priority axis level is derived via a special calculation, statistical method etc. it is not cumulative)	Cumulative
16. Justification for the selection (methodologies and criteria applied)	In the Programme area there is a need for development and improvement of cultural and natural assets.
17. Share of financial allocation represented by operations that will produce the outputs	21% of the total budget envisaged for PA3

PRIORITY AXIS 4

Cooperation Programme	Interreg IPA Cross-border Cooperation Programme Croatia-Bosnia and Herzegovina-Montenegro 2014-2020
Priority Axis	PA 4 Enhancing competitiveness and developing business environment in the programme area
Fund	IPA
Thematic Priority	TP 4 Competitiveness and business environment development
Specific Objective (or several S.O.s if aggregated from several S.O.s' activities and at the level of PA)	SO 4.1. To enhance institutional infrastructure and services in order to accelerate the competitiveness and development of business environment in the programme area
1. Title of the result indicator	Range of cluster activities enhancing innovation, new technologies and ICT solutions
2. Type of indicator (PROGRAMME- SPECIFIC RESULT, COMMON OUTPUT, PROGRAMME-SPECIFIC OUTPUT (where relevant))	PROGRAMME- SPECIFIC RESULT
3. Definition:	Any activity enhancing innovation, new technologies and ICT solutions within clusters will contribute to the increase of the competitiveness and development of business environment and investment in the programme area
4. Complementary definition	National authorities (in Croatia: Ministry of Entrepreneurship and Chamber of Economy Ministry of Entrepreneurship and Crafts of Federation of Bosnia and Herzegovina, Ministry of Industry, Energy and Mining of RS and Montenegrin Ministry of Economy) delivered data for baselines of the result indicator.
5. Unit of measurement	Number
6. Baseline value and year For common and programme-specific output indicators, baselines shall be set at zero. For programme-specific result indicators, which relate to investment priorities, baselines shall use the latest available data	2015
	33
7. Target value (year) Target values shall be set for 2023. Targets may be expressed in quantitative or qualitative terms	2023
	49

8. Source of data ¹²	Monitoring of operations (progress reports) HR-Ministry of Entrepreneurship / Chamber of Commerce BA-Ministry of Entrepreneurship and Crafts of Federation of Bosnia and Herzegovina, Ministry of Industry, Energy and Mining of RS ME-Ministry of Economy
9. Frequency of data collection	Annually
10. Main target groups ¹³	Private, public and civil sector, such as enterprises, policy makers and planners, organisations dealing with different economy sectors as well as all population groups which are affected by the issue.
11. Responsible institution for entering the values in the eMS	Joint Secretariat
12. Responsible institution for the design of the indicator	Managing Authority/National Authorities
13. Calculating formula (if there is any)	
15. Measurement (cumulative or not, if the indicator is set at the level of priority axis and is collected at the level of operation/project implementation it is cumulative, if the value for it at the priority axis level is derived via a special calculation, statistical method etc .it is not cumulative)	Cumulative

1. Title of the output indicator	Number of cross-border business clusters and/or networks developed and/or implemented
2. Type of indicator (PROGRAMME- SPECIFIC RESULT COMMON OUTPUT, PROGRAMME-SPECIFIC OUTPUT (where relevant)	PROGRAMME SPECIFIC OUTPUT
3. Definition:	Number of business support institutions established or improved
4. Complementary definition	-
5. Unit of measurement	Number
6. Baseline value and year For common and programme-specific output indicators, baselines shall be set at zero. For programme-specific result indicators, which relate to investment priorities, baselines shall use the latest available data	2014 0
7. Target value (year) Target values shall be set for 2023. Targets may be expressed in quantitative or qualitative terms	2023 11
8. Source of data	Monitoring of operations (progress reports)
9. Frequency of data collection	Annually
10. Final beneficiaries	NGOs, organisations responsible for providing social and health services, public/non-profit organisations including institutes, universities, colleges, educational institutions (e.g. primary and secondary schools), public institutions for adult education/learning, local and regional government bodies, development agencies, health care institutions, public elderly homes, regional and local public authorities, employment services, chambers of commerce, chambers of trades and crafts and business support institutions.

¹² As a source of data we indicate:

Primary source (documents which support the achieved value of indicator – financial statements, participants lists, certificates, surveys, national statistics etc.)

Secondary source (documents which include the achieved value of indicator for reporting - payment claim, project implementation report, etc)

Could be included as an additional characteristic of indicators.

¹³ The main target groups could be those individuals and/or organisations positively affected by the activities and results of an operation, though not necessarily being directly involved in the operation.

11. Responsible institution for entering the values in the eMS	Joint Secretariat
12. Responsible institution for the design of the indicator	Managing Authority/ National Authorities
13. Calculating formula (if there is any)	Target value is the direct output from the money invested in this output indicator divided with the amount needed for one network established or improved.
15. Measurement (cumulative or not, if the indicator is set at the level of priority axis and is collected at the level of operation/project implementation it is cumulative, if the value for it at the priority axis level is derived via a special calculation, statistical method etc .it is not cumulative)	Cumulative
16. Justification for the selection (methodologies and criteria applied)	Programme area in need to business support institutions and networks.
17. Share of financial allocation represented by operations that will produce the outputs	10% of the total budget envisaged for PA4

1. Title of the output indicator	Number of business support institutions supported
2. Type of indicator (PROGRAMME- SPECIFIC RESULT COMMON OUTPUT, PROGRAMME- SPECIFIC OUTPUT (where relevant)	PROGRAMME SPECIFIC OUTPUT
3. Definition:	-
4. Complementary definition	
5. Unit of measurement	Number
6. Baseline value and year For common and programme-specific output indicators, baselines shall be set at zero. For programme-specific result indicators, which relate to investment priorities, baselines shall use the latest available data	2014
	0
7. Target value (year) Target values shall be set for 2023. Targets may be expressed in quantitative or qualitative terms	2023
	17
8. Source of data	Monitoring of operations (progress reports)
9. Frequency of data collection	Annually
10. Final beneficiaries	NGOs (for example, citizens associations, development agencies, local action groups, Chambers of Commerce, Chambers of Trades and Crafts, Chambers of Agriculture, expert associations, clusters, producers associations, sector associations, and SME networks, etc.), public institutions (for example, institutes and other research organisations, development agencies, national/regional/local institutions responsible for economy, research and training institutes, etc.), educational institutions (for example, universities, faculties, open universities, colleges, adult education institutions, primary and secondary schools etc.), local and regional public authorities, local and regional government bodies, business supporting organisations (for examples entrepreneurship centres and incubators, business zones and parks, etc.), cooperatives, etc.
11. Responsible institution for entering the values in the eMS	Joint Secretariat
12. Responsible institution for the design of the indicator	Managing Authority/ National Authorities
13. Calculating formula (if there is any)	Target value is the direct output from the money invested in this output indicator divided with the amount needed for support of one institution.
15. Measurement (cumulative or not, if the indicator is set at the level of priority axis and is collected at the level of operation/project implementation it is	Cumulative

<i>cumulative, if the value for it at the priority axis level is derived via a special calculation, statistical method etc .it is not cumulative)</i>	
16. Justification for the selection (methodologies and criteria applied)	Programme area in need to enhance business support institutions.
17. Share of financial allocation represented by operations that will produce the outputs	15% of the total budget envisaged for PA4

1. Title of the output indicator	Number of laboratories and/or competence centres jointly used by the entrepreneurs developed or improved
2. Type of indicator (PROGRAMME- SPECIFIC RESULT COMMON OUTPUT, PROGRAMME- SPECIFIC OUTPUT (where relevant)	PROGRAMME SPECIFIC OUTPUT
3. Definition:	-
4. Complementary definition	
5. Unit of measurement	Number
6. Baseline value and year For common and programme-specific output indicators, baselines shall be set at zero. For programme-specific result indicators, which relate to investment priorities, baselines shall use the latest available data	2014
	0
7. Target value (year) Target values shall be set for 2023. Targets may be expressed in quantitative or qualitative terms	2023
	16
8. Source of data	Monitoring of operations (progress reports)
9. Frequency of data collection	Annually
10. Final beneficiaries	NGOs (for example, citizens associations, development agencies, local action groups, Chambers of Commerce, Chambers of Trades and Crafts, Chambers of Agriculture, expert associations, clusters, producers associations, sector associations, and SME networks, etc.), public institutions (for example, institutes and other research organisations, development agencies, national/regional/local institutions responsible for economy, research and training institutes, etc.), educational institutions (for example, universities, faculties, open universities, colleges, adult education institutions, primary and secondary schools etc.), local and regional public authorities, local and regional government bodies, business supporting organisations (for examples entrepreneurship centres and incubators, business zones and parks, etc.), cooperatives, etc.
11. Responsible institution for entering the values in the eMS	Joint Secretariat
12. Responsible institution for the design of the indicator	Managing Authority/ National Authorities
13. Calculating formula (if there is any)	Target value is the direct output from the money invested in this output indicator divided with the amount needed for support of one institution.
15. Measurement (cumulative or not, if the indicator is set at the level of priority axis and is collected at the level of operation/project implementation it is cumulative, if the value for it at the priority axis level is derived via a special calculation, statistical method etc .it is not cumulative)	Cumulative
16. Justification for the selection (methodologies and criteria applied)	Programme area is in need for development of R&D though competence centres and laboratories
17. Share of financial allocation represented by operations that will produce the outputs	35% of the total budget envisaged for PA4

1. Title of the output indicator	Number of enterprises and business support institutions cooperating with research institutions
2. Type of indicator (PROGRAMME- SPECIFIC RESULT COMMON OUTPUT, PROGRAMME- SPECIFIC OUTPUT (where relevant))	COMMON OUTPUT
3. Definition:	Cooperation between enterprises and business support institutions with research institutions is necessary
4. Complementary definition	
5. Unit of measurement	Number
6. Baseline value and year For common and programme-specific output indicators, baselines shall be set at zero. For programme-specific result indicators, which relate to investment priorities, baselines shall use the latest available data	2014
	0
7. Target value (year) Target values shall be set for 2023. Targets may be expressed in quantitative or qualitative terms	2023
	23
8. Source of data	Monitoring of operations (progress reports)
9. Frequency of data collection	Annually
10. Final beneficiaries	NGOs (for example, citizens associations, development agencies, local action groups, Chambers of Commerce, Chambers of Trades and Crafts, Chambers of Agriculture, expert associations, clusters, producers associations, sector associations, and SME networks, etc.), public institutions (for example, institutes and other research organisations, development agencies, national/regional/local institutions responsible for economy, research and training institutes, etc.), educational institutions (for example, universities, faculties, open universities, colleges, adult education institutions, primary and secondary schools etc.), local and regional public authorities, local and regional government bodies, business supporting organisations (for examples entrepreneurship centres and incubators, business zones and parks, etc.), cooperatives, etc.
11. Responsible institution for entering the values in the eMS	Joint Secretariat
12. Responsible institution for the design of the indicator	Managing Authority/ National Authorities
13. Calculating formula (if there is any)	Target value is the direct output from the money invested in this output indicator divided with the average amount needed for establishing the cooperation between enterprises and research institutions
15. Measurement (cumulative or not, if the indicator is set at the level of priority axis and is collected at the level of operation/project implementation it is cumulative, if the value for it at the priority axis level is derived via a special calculation, statistical method etc .it is not cumulative)	Cumulative
16. Justification for the selection (methodologies and criteria applied)	There is a need for better connection between the SME sector and R&D sector in order to ensure better management of enterprises.
17. Share of financial allocation represented by operations that will produce the outputs	10% of the total budget envisaged for PA4