

Managing Authority:

Veneto RegionArea for Economic Policies, Human Capital and Programming of European Funds Directorate for Joint Programming
Organizational Unit Italy-Croatia Managing Authority

Interreg VI A Italy – Croatia

2021-2027

Programme

Strategic Environmental Assessment

Scoping Report

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ACRONYMS

CBC: Cross-Border Cooperation Programme

CPR: Common Provisions Regulation

EAs: Environmental Authorities

ERDF: European Regional Development Fund

EU: European Union (27 countries)

IP: Interreg Programme

ISO: Interreg Specific Objective

JS: Joint Secretariat

MA: Managing Authority

NUTS: Nomenclature of territorial units for statistics

SDGs: Sustainable Development Goals

SEA: Strategic Environmental Assessment

SO: Specific Objective

TF: Task Force

TO: Thematic objective

WFD: Water Framework Directive

1. THE STRATEGIC ENVIRONMENTAL ASSESSMENT PROCESS (SEA)

In compliance with the Strategic Environmental Assessment (SEA) legislative dispositions and explanatory package¹, measures will be adopted to assess the likely environmental effects of the Interreg VI A Italy – Croatia 2021-2027 Programme.

The assessment will be carried out in 4 steps (Figure 1)

Figure 1 - Organisation of the Strategic Environmental Assessment



The preliminary "scoping phase" principally aims at specifying the scope and the level of detail of the information to consider for the evaluation activities' developments i.e. define the perimeter of the evaluation. In particular, the following questions will be answered:

¹ Directive 2001/42/EC of the European Parliament and of the Council of 27 June 2001 on the assessment of the effects of certain plans and programmes on the environment. OJ L 197, 21.7.2001, p. 30

a) Which areas must be covered?	Addressed in section 2
b) Which environmental issues, including relevant environmental objectives, must be examined within the SEA?	Addressed in sections 3 and 4
c) Which periods of time must be covered?	2021-2027
d) Which depth of assessment is required?	Covered by sections 3, 4 and 5
e) Which data and information are needed (and available)?	Covered by section 7
f) Which methods come into consideration?	Addressed in section 5
g) Which alternatives and options should be considered?	Addressed in section 5
h) Which entities and experts should be involved in review of the Environmental report?	Addressed by annex 1

The questions will be answered in the present Scoping Report (hereinafter referred to as "report"). This report will therefore include a brief presentation of the Programme (section 2), a proposal of environmental issues, indicators, and objectives (sections 3 and 4), a description of the methodology (section 5), a presentation of the public's consultation modalities (section 6) and documents and information sources used (section 7). Annexes complete the pictures providing with information on Environmental Authorities (hereinafter referred to as "EAs"), legal provisions for SEA, list of strategies, plans and programmes relevant for the cooperation area and a questionnaire supporting the Scoping review (discretionary).

2. THE INTERREG VI A ITALY – CROATIA 2021-2027 PROGRAMME

2.1 COOPERATION AREA

The Interreg VI A Italy – Croatia 2021-2027 Programme (hereinafter referred to as "the Programme") is a cross border cooperation programme between Italy and Croatia, co-financed by the European Regional Development Fund (ERDF). The Programme contributes to the European cohesion policy, which pursues harmonious development across the Union by strengthening economic, social, and territorial cohesion in order to stimulate growth.

The Programme extends to both sides on the Adriatic Sea and, according to the 2014-2020 Programme, it includes the following NUTS 3 regions:

- Provinces of Udine, Gorizia, Trieste, Pordenone, Venezia, Padova, Rovigo, Ferrara, Ravenna, Rimini, Forlì-Cesena, Pesaro e Urbino, Ancona, Macerata, Fermo, Ascoli Piceno, Teramo, Pescara, Chieti, Campobasso, Foggia, Barletta-Andria-Trani, Bari, Brindisi, Lecce.
- County of Primorje-Gorski Kotar, County of Lika-Senj, County of Zadar, County of Šibenik-Knin, County of Split-Dalmatia, County of Istria, County of Dubrovnik-Neretva, Karlovac County.

The map below refers to the 2014-2020 Programme because up to now there is not an updated map referring to the areas of the new Programme. The area of the new Programme will be defined probably by September 2021.



Figure 2 - INTERREG V A Italy - Croatia 2014-2020 Programme area

2.2 PROGRAMME OBJECTIVES

During a first step of the analysis, the SEA experts should provide 'an outline of the contents, main objectives of the plan or programme and relationship with other relevant plans and programmes'².

The Programme will draw its own orientations from the Common Provisions Regulation (CPR)³, which focuses its resources on five policy objectives, instead of 11 'thematic objectives' (TO) as in the 2014-2020 period.

² Directive 2001/42/EC Annex I(a)

 $^{^3}$ EU Regulation No 2021/1060 of the European Parliament and of the Council of 24 June 2021 laying down common provisions on the European Regional Development Fund, the European Social Fund Plus, the Cohesion Fund, the Just Transition Fund and the European Maritime, Fisheries and Aquaculture Fund and amending Regulation (EU) No 1387/2013 (OJ L 347, 20.12.2013, p. 320–469).

- (1) A more competitive and smarter Europe by promoting innovative and smart economic transformation and regional ICT connectivity;
- (2) A greener, low-carbon transitioning towards a net zero carbon economy and resilient Europe by promoting clean and fair energy transition, green and blue investment, the circular economy, climate change mitigation and adaptation, risk prevention and management, and sustainable urban mobility;
- (3) A more connected Europe by enhancing mobility;
- (4) A more social and inclusive Europe implementing the European Pillar of Social Rights;
- (5) A Europe closer to citizens by fostering the sustainable and integrated development of all types of territories and local initiatives.

Source: Regulation (EU) No 2021/1060

The new CPR aims to support locally-led development strategies developed at the level closest to the citizens. It emphasises the need for partnership agreements with local and regional authorities. Following the Regulation requirements, the partnership endorsed the selection of the following Specific Objectives, also included in the European Regional Development Fund: SO1.1, SO1.4, SO2.4, SO2.7, SO3.2, SO4.6 and Interreg Specific Objective (ISO) 1.

• Policy Objective 1: A smarter Europe

- **SO1.1**: Research and innovation;
- **SO1.4**: Skills for smart specialization, industrial transition and entrepreneurship.

• Policy Objective 2: A greener Europe

- SO2.4: Climate change adaptation and disaster risk prevention;
 SO2.7: Protection of nature and biodiversity and reducing pollution.
- Policy Objective 3: A more connected Europe
 - **SO3.2**: National, regional, local and cross-border mobility.
- Policy Objective 4: A more social Europe
 - **SO4.6**: Culture and sustainable tourism.
- Interreg Specific Objective 1: A better cooperation governance

- **SO**: Legal and administrative cooperation and cooperation between citizens, civil society actors and institutions;
- **SO**: Institutional capacity to implement macro-regional, sea-basin and other territorial strategies.

3. KEY ENVIRONMENTAL ISSUES AND CONTEXT INDICATORS

In a first part of the Environmental Report 'the relevant aspects of the current state of the environment and the likely evolution thereof without implementation of the plan or programme' and the 'environmental characteristics of areas likely to be significantly affected' will be outlined.

To better characterise the environmental context of the Programme, relevant data will be collected during the first steps of the assessment through available publications (section 7) and according to suggestions made by EAs during the scoping phase. A first propose of environmental issues and related typology of indicators is presented in Table 1. Each of these topics will be described through suitable indicators. The indicators will be selected according to:

- the relevance to the contents of the Programme;
- the availability of data;
- the suggestions received during the scoping phase.

At least one indicator will be associated with each environmental issue (Table 1). The identification and quantification of environmental issues and indicators will depend on the information available at national and regional levels (section 7). It is suggested to use only indicators relevant for the whole Programme area. However, in case of lacking information, some adjustments will be proposed and other available indicators could be used.

Table 1 Environmental issues and related indicators

Environmental issues	Typology of indicators
Climate change and associated risks	GHG emissionCoastal erosionTemperatureFlood risks
Air quality	Particulate matter emissions

⁴ Directive 2001/42/EC Annex I (b and c)

Water inland quality and supply	 Population connected to public water supply system Population connected to public sewage system Water quality
Inland biodiversity and ecosystem	 Nationally designated protected areas Natura 2000 network Species conservation Natural and semi natural ecosystem
Marine ecosystem and natural resources	 Marine protected areas Coastal pollution Bathing water quality Marine resources
Soil quality and landscape	Artificial soils and surfacesContaminated sites
Technological risks	Industry, trade and servicesMaritime transport
Human health	Exposure to pollutants in urban areas
Natural and cultural heritage	LandscapeProtected sites
Energy	Energy consumptionEnergy efficiencyRenewable energy
Waste	Waste productionRecycling

4. ENVIRONMENTAL AND SUSTAINABLE **OBJECTIVES**

The Environmental Report accounts for 'the environmental protection objectives, established at international, Community or Member State level, which are relevant to the plan or programme and the way those objectives and any environmental considerations have been taken into account during its preparation's.

The main environmental and sustainable objectives of the area will be underlined and listed by environmental theme. Objectives should consider mainly the:

- European policies and the EU's Biodiversity strategy for 2030 and the European Green Deal, for moving to a climate-neutral economy in 2050;
- The resource-efficient Europe flagship initiative, and the Communication "Towards a Circular Economy";
- Clean Air quality and Energy packages objectives;
- Targets set under the Waste Framework Directive;
- EU Strategy for the Adriatic and Ionian Region (EUSAIR) and European Blue Growth Strategy;
- Biodiversity conservation and management policy objectives, including those related to Natura 2000 networks:
- Targets on internal and sea water quality, fixed under the WFD and the Marine Strategy Framework Directive;
- Industrial risk management rules fixed under the IPCC directive⁶, the REACH directive⁷ and the SEVESO directive8;

⁵ Directive 2001/42/EC Annex I(e)

⁶Directive 2010/75/EU of the European Parliament and of the Council of 24 November 2010 on industrial emissions (integrated pollution prevention and control) (OJ L 334, 17.12.2010, p. 17-119)

⁷ Commission Regulation (EU) 2020/2096 of 15 December 2020 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), as regards carcinogenic, mutagenic or reproductive toxicant (CMR) substances, devices covered by Regulation (EU) 2017/745 of the European Parliament and of the Council, persistent organic pollutants, certain liquid substances or mixtures, nonylphenol and testing methods for azocolourants.

⁸ Directive 2012/18/EU of the European Parliament and of the Council of 4 July 2012 on the control of major-accident hazards involving dangerous substances, amending and subsequently repealing Council Directive 96/82/EC

Information on environmental objectives should be collected directly from SEA experts together with EAs, e.g. during the consultation process, taking into account directives, decisions and rules adopted by the Commission and other relevant national and regional institutions in the field of sustainability and environmental protection over the last 10 years.

A list of general environmental objectives is proposed in Table 2. Considering that Agenda 2030 is a general framework for public intervention and a reference for evaluations, a first match of the general environmental objectives and Sustainable Development Goals (SDGs) is also provided. Moreover, general environmental objectives will be also disaggregated in specific objectives, when needed, with the aim to better integrate local characteristics of the areas under analysis.

Table 2 General environmental objectives and related Sustainable Development Goals

Environmental issues	Topic	General environmental objectives	Related Sustainable Development Goals (SDGs)
	GHG emission	Reduce GHG emissions at least by 55% below 1990 levels by 2030	13: Take urgent action to combat climate change and its impacts
		Reduce heating degree days	13: Take urgent action to combat climate change and its impacts
Climate change and associated risks		Reduce flooding risks	13: Take urgent action to combat climate change and its impacts
associated Fishs	Adaptation	Reduce risks linked to coastal erosion	15: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss
Air quality	Air pollution	Improve air quality	11: Make cities and human settlements inclusive, safe, resilient and sustainable
Water quality and	Water quality	Improve or maintain underground, surface and bathing water quality	6: Ensure availability and sustainable management of water and sanitation for all
supply	Water use	Reduce pressures on fresh water	6: Ensure availability and sustainable management of water and sanitation for all
Biodiversity and ecosystem	Ecosystem	Restore degraded ecosystems and their associated services	15: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss
	Biodiversity	Protect and preserve the diversity of species	15: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably

			manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss
Marina aggregatorna	Water quality	Improve or maintain costal water quality	14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development
Marine ecosystems and natural resources	Ecosystems	Protect and preserve the diversity of species	14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development
	Marine resources	Reduce the pressures on marine resources	14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development
Soil quality and	Soil quality	Remediate contaminated soils and lands	15: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss
Landscape	Soil management Improve efficiency in soil and land management	15: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss	
Technological risks	Risk's prevention	Prevent technological risks from industries and shipping	9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

Health and Sanitary risks and nuisances	Human health protection	Reduce exposure to pollutants in urban areas and its effect on health	3: Ensure healthy lives and promote well- being for all at all ages		
Natural and cultural	Landscape		11: Make cities and human settlements		
heritage		Preserve landscape and cultural heritage	inclusive, safe, resilient and sustainable		
Energy	Renewable	Promote renewable energies	7: Ensure access to affordable, reliable, sustainable and modern energy for all		
	Efficiency	Improve energy efficiency	7: Ensure access to affordable, reliable, sustainable and modern energy for all		
Waste management	Production	Reduce waste production	11: Make cities and human settlements inclusive, safe, resilient and sustainable		
	Recycling	Promote recycling and reuse (the circular economy)	12: Ensure sustainable consumption and production patterns		

5. METHODOLOGY AND EXPECTED EFFECTS

The methodology used by the external evaluation group for drafting the Environmental Report refers to the following analysis:

- elements for the analysis of incidence with the Natura 2000 sites;
- external coherence analysis (with other policy documents, plans or strategies);
- interactions between the Programme and environmental objectives and significant environmental effects;
- mitigation measures;
- monitoring system and Programme indicators.

5.1 ELEMENTS FOR AN APPROPRIATE ASSESSMENT

According to Annex I(d) of the SEA Directive, the assessment should consider 'any existing environmental problems which are relevant to the plan or programme including, in particular, those relating to any areas of a particular environmental importance, such as areas designated pursuant to Directives 79/409/EEC and 92/43/EEC.

According to national legislation of the Member States involved in the Programme (as the Italian D.lgs 152/2006), this section will underline the potential significant effects of the Programme on Natura 2000 sites and on habitats and species protected under the Birds Directive⁹ and the Habitats Directive¹⁰.

⁹ Council Directive 79/409/EEC of 2 April 1979 on the conservation of wild birds (OJ L103, 25.4.1979, p. 1).

 $^{^{10}}$ Council Directive 92/43/EEC of 21 May 1992 on the conservation of natural habitats and of wild fauna and flora (OJ L206, 22.7.1992, p. 7).

A first screening analysis will be performed and actions in terms of mitigation and monitoring system will be proposed in order to reduce or limit potential negative effects of the Programme on Natura 2000 sites.

Considering that the Programme covers a broad area and the localization of its actions is not yet determined, because it will be completed after the financing of the projects, it is only possible to present potential interactions with Natura 2000 areas, and particularly with protected habitats. Therefore, the incidence analysis will be carried out through the following steps¹¹:

- 1) Analysis of threats and pressures;
- 2) identification of the Programme elements that could interact with Natura 2000 Network;
- 3) analysis of the interaction between habitat aggregations and animal groups and Programme SOs;
- 4) analysis of the possible incidence in terms of habitat deterioration and disturbance of species;
- 5) identification of mitigation measures to avoid negative incidences in Natura 2000 sites.

5.2 EXTERNAL COHERENCE ANALYSIS

According to Annex I(e) of the SEA Directive¹² an external coherence analysis should compare the Programme with other key plans or strategies for the cooperation area and that deal with environmental issues covered by the Programme strategy.

Coherence will be analysed at the level of the Programme 'Specific Objectives' using a specific assessment matrix (see below). External coherence analysis will be built on the list of relevant documents drawn up by SEA experts and completed by the EAs. The 'relevant documents' will be identified based on their cross-border relevance, including: strategies, plans and programmes covering the cross-border area (e.g. macro-regional strategy); national strategies impacting the sea-border and EU strategy in the environmental field with a larger coverage. A first list of strategies, plans and programmes is illustrated in the annex III.

level, which are relevant to the plan or programme and the way those objectives and any environmental considerations have been taken into account during its preparation.'

¹¹National Guidelines for Impact Assessment: Understanding, pursuant to article 8, paragraph 6, of law no. 131, between the Government, the Regions and the Autonomous Provinces of Trento and Bolzano on the National Guidelines for the impact assessment (VIncA) - Directive 92/43/EEC "HABITAT" article 6, paragraphs 3 and 4 (Rep. Acts n. 195 / CSR). (19A07968) (GU General Series n.303 of 28-12-2019)

¹² 'The environmental protection objectives, established at international, Community or Member State

The coherence levels were established using the following methodology:

- CONTRAST (C): where the Programme strategy could potentially clash with local stakeholder interests, or the Programme differs from strategic goals;
- NEUTRAL (N): where the Programme strategy and key plans have no common fields of interaction, neither at target group level nor at objective level;
- COHERENT (S/O): where the Programme strategy and the key plans and strategies share similar strategic goals, actions and target groups.

In this section, the framework of policy and strategy at European level will be presented for the environmental issues, and the coherence with the Programme will be described. A final table will synthesize the coherence analysis for all the issues.

5.3 ASSESSMENT OF THE LIKELY SIGNIFICANT ENVIRONMENTAL EFFECTS

The SEA Directive requires the evaluation of the likely significant effects on environment of the interventions implemented by the Programme. The evaluation must consider particularly the direct and indirect impacts, their probability and their scale, their frequency, duration and reversibility, the cumulative nature of their effects and their cross-border dimension.¹³

Evidence from the past and experiences from other Programmes belonging to the cooperation objective show that many expected effects of the programme should be intangible and indirect. According to the Regulation, interventions planned for territorial cooperation are much more related to networking and information sharing than infrastructural investments with significant short terms and direct effects on environment (see Table 3 for a first characterization of environmental effects of actions under Interreg funding¹⁴).

Table 3 Type of interventions

Type of interventions	Type of environmental effects	Time horizon
Exchange of management best practices	Indirect, non-localised, reversible	Short, medium
Planification, strategy and monitoring	Indirect, localised, reversible	Short to long term
Pilot projects	Indirect, localised, non-reversible	Short to long term
Networking, cooperation and capacity building	Indirect, non-localised, reversible	Short

The analysis of the effects comprises three main steps. In the first step, the environmental objectives identified in Table 2 will be matched with the proposed specific objectives and eligible activities planned by the Interreg Programme (see Table 4 with the water issue as illustration). Based on information from Table 3, specific objectives with a potential effect will be recognized by an "X" while unknown effects will be marked by "?" and specific objectives with no environmental significant effect by no significant effects (hereinafter referred to as "n.s."). This

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¹³ Directive 2001/42/EC Annex II (2)

¹⁴ Article 3 of the EU Regulation No 2021/1058 of the European Parliament and of the Council of 24 June 2021 on the European Regional Development Fund and on the Cohesion Fund (GU L 231 del 30.6.2021) and Article 6 of the EU Regulation No 2021/1059 of the European Parliament and of the Council of 24 June 2021 on specific provisions for the European territorial cooperation goal (Interreg) supported by the European Regional Development Fund and external financing instruments (GU L 231 del 30.6.2021)

last sign is not to be confound with "no effects" (hereinafter referred to as "n.e.") used for indicating the absence of likely significant environmental effects.¹⁵

Table 4 Illustration of an Evaluation matrix

Environmenta l issue	Environmental objectives	Specific objective ()	Specific objective ()	Specific objective ()
	Improve or maintain water quality objectives	X		3.
Water	Reduction in water consumption		X	
	Availability of drinking water	n.e.		X

In a second step, the SEA experts will combine the previous table with an estimation of the effects intensity according to the scale illustrated in Table 5.

Table 5 Scale for measuring positive and negative effect

Positive effects	sitive effects Scale to measure the intensity of the effects	
++	Very significant effects	
+	Significant effects	-
?	Unknown effect	?
n.s.	No significant effects	n.s.

Legend:

++ = very significant positive effects; -- = very significant negative effects

+ = significant positive effects; - = significant negative effects

ne = no effects; n.s. = no significant effects; ? = unknown effect

By doing so, we obtain the map of the effects with their associated colors. Such a representation helps the reader to identify quickly, in a single view, those effects which are relevant to the Programme and those without any particular signification (Table 6). To ensure that the

¹⁵ "?": some actions planned by the Programme could have indirect impacts difficult to estimate under the current methodologies of assessment. E.g. projects in the field of innovation or R&D could have environmental effects depending on many different factors, such as technology, market conditions or implementations factors, unknown at the beginning of the program. "n.e" is indicated when actions are deemed to have no environmental effects, e.g. communication plans to public is not related to environment topics.

assessment is open and transparent, additional comments will follow the table to provide a clear explanation/justification of the likely effects including their type and significance for each specific objective against each environmental objective.

Table 6 Actions and Environmental topics

Environmenta l topic	Environmental objectives	Specific objective 1	Specific objective 1	Specific objectiv e 1
	Improve or maintain water quality objectives	++		?
Water	Reduction in water consumption		-	
	Availability of drinking water	n.e.		++

Thirdly, the information will be organised to assess the cumulative and cross-border effects of each specific objectives planned by the Programme. The cumulative impacts of each specific objective will be ordered by environmental theme and will be evaluated considering all possible causal relationships leading to an impact on that theme. Cumulative impacts will be also analysed, on a qualitative basis, considering the other plans and programmes in force in the cooperation area and affecting the same environmental component.

The single effects will be weighted in relation to their level, i.e. their contribution to the final environmental theme, to obtain an overall significance of the cumulative effect.

5.4 MITIGATION MEASURES

In this part of the Environmental Report, "the measures envisaged to prevent, reduce and as fully as possible offset any significant adverse effects on the environment of implementing the plan or programme" will be described.

Mitigation measures will be proposed following the information gathered on foreseen environmental effects of the Programme. For every intervention with significant environmental impacts recommendations will be made to reduce or delete negatives effects and increase or amplify the positive ones. Potential mitigation/corrective measures are suggested below:

- additional specific activities to be implemented;
- selection criteria to be used;
- alternative instruments/tools to be promoted;
- innovations to be adopted (best available technology approach).

Information concerning mitigation actions will be synthesised for each specific objective in a specific table, pointing out: the specific objective name, the environmental dimension, the description of the effects and measures to be implemented to reduce, off-set or mitigate the adverse effects on the environment. In the Environmental Report the SEA experts will also underline best practices of the past programming period worth to be repeated or sustained in a specific way over the future programming period 2021-2027.

5.5 ALTERNATIVES AND MONITORING SYSTEM

The SEA Directive also provides for the analysis and evaluation of alternatives identified in the Programme, in terms of different scenarios, whether existing. Particularly, it provides for the analysis and evaluation in the event of "alternatives o" namely the assessment of environmental effects in case of non-implementation of the Programme. The assessment of expected changes in the case of non-implementation of the Programme will be included at the end of the assessments of significant environmental effects.

¹⁶ Directive 2001/42/EC Annex I(g)

In accordance with Article 9(1) and Article 10 "Member States shall monitor the significant environmental effects of the implementation of plans and programmes [...]"¹⁷.

The monitoring part of the Strategic Environmental Assessment aims at setting the adequate framework for an effective follow up of unforeseen changes in the environment arising from the Programme implementation.

In the Environmental Report the experts will describe:

- the monitoring system to be implemented in the Programme implementation phase;
- the list of environmental indicators to be included in the monitoring system of environmental effects, with targets set out to reach the environmental objectives of the Programme;
- the authorities to involve in the monitoring system e.g. national or regional EAs.

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¹⁷ SEA Directive 2001/42/EC

6. CONSULTATION PROCEDURES

According to the provisions made by the Article 6 of SEA Directive: "the draft plan or programme and the environmental report prepared in accordance with art. 5 shall be made available to the authorities [...] and the public". The SEA experts will provide the documents to support the organisation of a consultation with the public and EAs in order to improve the quality of the environmental analysis provided in the environmental report and to make some suggestions for significant changes to the Programme and its likely environmental effects.

Each national legislation states a specific timing for SEA consultations. A shared timing has been agreed between Italian and Croatian Environmental Authorities.

Consultation during the scoping phase

The competent subjects in environmental matters identified by each EA are consulted. The consultation phase includes:

- the preparation of a preliminary 'scoping' document (this document), in which the environmental issues and objectives, the analysis methodologies are identified, the effects and methods of organizing the public consultations envisaged;
- sending the 'scoping' document (along with the draft Interreg Programme) to identified subjects with environmental competence (they are expected to provide their feedback in 30 days);
- in the next three weeks, each EA sends comments received from the identified subjects with environmental competence to the Managing Authority and, if the case, each EA formulates its reasoned opinion.

To collect the observations expressed by the identified subjects with environmental competence, a questionnaire can be used (Annex 5).

Consultation on the Environmental Report

The competent subjects in environmental matters identified by each EA are consulted and, simultaneously, the general public is consulted on the same documents for 60 days. The procedure envisages:

- sending the documents for consultation to the environmental authorities;
- publication of the material on the Programme's website;
- the successful publication will be communicated to all environmental authorities and to those with environmental competence;
- each EA collects suggestions and observations from competent subjects in environmental matters and formulate a reasoned opinion;
- the Managing Authority collects suggestions and opinions from the general public;
- cumulative joint opinion to be sent to the proceeding authority;
- integration and information on the decision.

The documents published for consultation are:

- the proposal of the Interreg VI A Italy-Croatia 2021-2027 Programme;
- environmental report;
- non-technical summary.

The collection of suggestions and / or recommendations will take place by completing a specific questionnaire made available with the documents.

7. DOCUMENTS AND INFORMATION SOURCES

Sources of information used in the environmental report are mainly related to the EU policy level, as well as the national and regional levels. A list of sources has been draw-up in annex 2.

ANNEX 1. LIST OF ENVIRONMENTAL AUTHORITIES (EAS)

County/Country	Name	NUTS	Territorial profile
Autonomous Region of Friuli Venezia Giulia (IT)	Central Directorate for Environmental Protection, Energy and Sustainable Development. Environmental Assessment Service	2	Region
Veneto (IT)	Area for Economic Policies, Human Capital and Programming of European Funds Directorate for Joint Programming Organizational Unit Italy-Croatia Managing Authority	2	Region
Emilia Romagna (IT)	Impact Assessment and Environmental Sustainability Promotion Service	2	Region
Marche (IT)	Protection, management and planning of the territory service Functional position Environmental assessments and authorizations, air quality and naturalistic protection	2	Region
Abruzzo (IT)	Environmental Assessments Service	2	Region
Molise (IT)	Second Department, Protection and Environmental Assessments Service	2	Region
Apulia (IT)	Environmental Assessments Service	2	Region

Croatia (HR)	Ministry of Economy and Sustainable development Directorate for Environmental Impact Assessment and Sustainable Waste Management Head of the Service for Strategic Environmental Assessment of Strategies, Plans and Programs for the Environment	1	Country
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ANNEX 2. INFORMATION AND DATA SOURCES

Cooperation area IT-HR				
Topic	Typology of indicators	Existing data		
Climate change	GHG emission	UNFCCC		
	Coastal erosion	European environmental Agency		
	Temperature	Eurostat		
	Flood risks	European environmental Agency		
Air quality and human health	Particulate matter emissions	European environmental Agency		
	Exposure to pollutants in urban areas	European Environment Agency		
Water	Population connected to public water supply system	Eurostat		
	Population connected to public sewage system	Eurostat		

	Water quality	European Environment Agency	
Biodiversity and natural ecosystem	Nationally designated protected areas	European Environment Agency	
	Natura 2000 network	Natura2000	
	Species conservation	IUCN European Red List	
	Natural and semi natural ecosystem	European environmental Agency	
Marine ecosystems	Marine protected areas	European Environment Agency	
	Coastal pollution	European environmental Agency	
	Bathing water quality	European environmental Agency	
	Marine resources	FAO	
Soil	Artificial soils	European environmental Agency	
	Contaminated sites	ESDAC	
Technological risks	Industry, trade and services	Eurostat	
	Maritime transport	Eurostat	

Natural and cultural heritage	Landscape	European environmental Agency	
	Protected sites	World Heritage List Unesco	
Energy	Energy consumption	Eurostat	
	Renewable energy	Eurostat	
	Energy efficiency	Eurostat	
Waste	Waste production	Eurostat	
	Recycling	Eurostat	

Croatia (National level)				
Topic	Typology of indicators	Existing data	Comments	
Climate change	GHG emission	Ministry of Economy and Sustainable Development	https://mingor.gov.hr/o-ministarstvu- 1065/djelokrug/uprava-za-klimatske- aktivnosti-1879/emisije-staklenickih- plinova/inventar-staklenickih-plinova/1909	
	Coastal erosion	Croatian Waters	https://www.voda.hr/	

	Temperature	Croatian Meteorological and Hydrological Service	https://meteo.hr/index_en.php
	Flood risks	Croatian aters	https://www.voda.hr/hr/registar- poplavnih-događaja
Air quality and human health	Particulate matter emissions	Ministry of economy and sustainable development	http://www.haop.hr/hr/emisije- oneciscujucih-tvari-u-zrak-na-podrucju- republike-hrvatske/emisije-oneciscujucih- tvari-u
	Exposure to pollutants in urban areas	Ministry of economy and sustainable development	http://www.haop.hr/hr/novosti/provjerite- razinu-dugorocnog-oneciscenja-zraka- pomocu-novog-preglednika
Water	Population connected to public water supply system	Croatian Waters	https://www.voda.hr/
	Population connected to public sewage system	Croatian Waters	https://www.voda.hr/
	Water quality	Croatian Institute of Public Health	https://www.hzjz.hr/sluzba-zdravstvena- ekologija/izvjestaj-o-zdravstvenoj- ispravnosti-vode-za-ljudsku-potrosnju-u- republici-hrvatskoj-za-2019-godinu/

Biodiversity and natural ecosystem	Nationally designated protected areas	Ministry of economy and sustainable development	http://envi-portal.azo.hr/atlas
	Natura 2000 network	Ministry of economy and sustainable development	http://envi-portal.azo.hr/atlas
	Species conservation	Ministry of economy and sustainable development	http://envi-portal.azo.hr/atlas
	Natural and semi natural ecosystem	Ministry of economy and sustainable development	
			http://envi-portal.azo.hr/atlas
Marine ecosystems	Marine protected areas	Ministry of economy and sustainable development	http://envi-portal.azo.hr/atlas
	Coastal pollution	Ministry of economy and sustainable development	http://envi-portal.azo.hr/atlas
	Bathing water quality	Ministry of economy and sustainable development	http://envi-portal.azo.hr/atlas
	Marine resources	Ministry of economy and sustainable development	http://envi-portal.azo.hr/atlas
Soil	Artificial soils	Ministry of economy and sustainable development	http://envi-portal.azo.hr/atlas

	Contaminated sites	Ministry of economy and sustainable development	http://envi-portal.azo.hr/atlas
Technological risks	Industry, trade and services	Ministry of economy and sustainable development	http://envi-portal.azo.hr/atlas
	Maritime transport	Ministry of economy and sustainable development	http://envi-portal.azo.hr/atlas
Natural and cultural heritage	Landscape	Ministry of Economy and Sustainable Development	https://min-kulture.gov.hr/en
	Protected sites	Ministry of Culture and Media	https://min-kulture.gov.hr/en
Energy	Energy consumption	Ministry of economy and sustainable development	http://envi-portal.azo.hr/atlas
	Renewable energy	Ministry of economy and sustainable development	http://envi-portal.azo.hr/atlas
	Energy efficency	Ministry of economy and sustainable development	http://envi-portal.azo.hr/atlas
Waste	Waste production	Ministry of economy and sustainable development	http://envi-portal.azo.hr/atlas
	Recycling	Ministry of economy and sustainable development	http://envi-portal.azo.hr/atlas

Italy (National level)				
Торіс	Typology of indicators	Existing data	Comments	
Climate change	GHG emission	ISPRA	Data available Reference: National Inventory Report 2021	
	Coastal erosion	Ministry of Environment	Data available on the website	
	Temperature	ISTAT	Data available on the website	
	Flood risks	ISPRA	Data available Reference: Dissesto idrogeologico Italia: pericolosità e indicatori di rischio Edizione 2018	
Air quality and human health	Particulate matter emissions	ISPRA	Data available Reference: Italian Emission Inventory 1990-2019. Informative Inventory report 2021	

	Exposure to pollutants in urban areas	ISPRA	Data available Reference: Esposizione della popolazione italiana all'inquinamento atmosferico, e relazione col Covid-19, 2021
Water	Population connected to public water supply system	ISTAT	Data available on the website
	Population connected to public sewage system	ISTAT	Data available on the website
	Water quality	ISPRA	Data available on the website
Biodiversity and natural ecosystem	Nationally designated protected areas	European Environmental Agency	Data available Reference: Nationally designated areas (CDDA)
	Natura 2000 network	ISPRA	Data available on the website
	Species conservation	ISPRA; IUNC red list of threatened species	Data available on the website

	Natural and semi natural ecosystem	ISPRA	Data available Reference: Biodiversità e attività sugli ecosistemi, 2013.
Marine ecosystems	Marine protected areas	ISPRA	Data available on the website
	Coastal pollution	ISPRA	Data available Reference: Costa e stato dei litorali – cap. 5 'mare e ambiente costiero' 2013.
	Bathing water quality	European Environmental Agency	Data available Reference: Italian bathing water quality in 2020
	Marine resources	FAO	Data available Reference: Fishery and Aquaculture Country profiles: The Republic of Italy
Soil	Artificial soils	ISPRA	Data available on the website
	Contaminated sites	ISPRA	Data available on the website

Technologica l risks	Industry, trade and services	ISTAT	Data available on the website
	Maritime transport	ISTAT	Data available on the website
Natural and cultural heritage	Landscape	ISTAT	Data available Reference: 'Paesaggio e patrimonio culturale' 2019.
	Protected sites	The World Bank	Data available Reference: Terrestrial protected areas (% of total land area) in Italy, 2018
Energy	Energy consumption	ISTAT	Data available on the website
	Renewable energy	ISTAT	Data available on the website
	Energy efficiency	Agenzia Nazionale Efficienza Energetica	Data available Reference: Rapporto annuale efficienza energetica 2020
Waste	Waste production	ISPRA	Data available

		Reference: Rapporto rifiuti urbani edizione 2020
Recycling	ISPRA	Data available
		Reference: Rapporto rifiuti urbani edizione 2020

	Croatia (regional level)				
Region	Торіс	Typology of indicators	Existing data	Comments	
Istria, Primorsko- Goranska, Lika-Senj, Karlovac,Zada r,	Climate change	GHG emission	Ministry of Economy and Sustainable Development	https://mingor.gov.hr/o-ministarstvu- 1065/djelokrug/uprava-za-klimatske- aktivnosti-1879/emisije-staklenickih- plinova/inventar-staklenickih- plinova/1909	
Šibenik-Knin, Split-		Coastal erosion	Croatian Waters	https://www.voda.hr/	
Dalmatia, Dubrovnik- Neretva		Temperature	Croatian Meteorologica l and Hydrological Service	https://meteo.hr/index_en.php	
		Flood risks	Croatian Waters	https://www.voda.hr/	

Air quality and human health	Particulate matter emissions	Ministry of Economy and Sustainable Development, Public health institute (county level)	http://www.haop.hr/hr/emisije- oneciscujucih-tvari-u-zrak-na-podrucju- republike-hrvatske/emisije-oneciscujucih- tvari-u https://www.hzjz.hr/sluzba-zdravstvena- ekologija/izvjestaj-o-zdravstvenoj- ispravnosti-vode-za-ljudsku-potrosnju-u- republici-hrvatskoj-za-2019-godinu/
	Exposure to pollutants in urban areas	Ministry of Economy and Sustainable Development	http://www.haop.hr/hr/novosti/provjerit e-razinu-dugorocnog-oneciscenja-zraka- pomocu-novog-preglednika
Water	Population connected to public water supply system	Croatian Waters	https://www.voda.hr/
	Population connected to public sewage system	Croatian Waters	https://www.voda.hr/
	Water quality	Croatian Institute of Public Health Public health institute (county level)	https://www.hzjz.hr/sluzba-zdravstvena- ekologija/izvjestaj-o-zdravstvenoj- ispravnosti-vode-za-ljudsku-potrosnju-u- republici-hrvatskoj-za-2019-godinu/
		(county tevel)	Public Health Institute (county level) websites

Biodiversity and natural ecosystem	Nationally designated protected areas	Ministry of Economy and Sustainable Development	http://envi-portal.azo.hr/atlas
	Natura 2000 network	Ministry of Economy and Sustainable Development	http://envi-portal.azo.hr/atlas
	Species conservation	Ministry of Economy and Sustainable Development	http://envi-portal.azo.hr/atlas
	Natural and semi natural ecosystem	Ministry of Economy and Sustainable Development	http://envi-portal.azo.hr/atlas
Marine ecosystems	Marine protected areas	Ministry of Economy and Sustainable Development	http://envi-portal.azo.hr/atlas
	Coastal pollution	Ministry of Economy and Sustainable Development	http://envi-portal.azo.hr/atlas
	Bathing water quality	Ministry of Economy and Sustainable Development	http://envi-portal.azo.hr/atlas

		Public Health Institute (county level)	Public Health Institute (county level) websites
	Marine resources	Ministry of Economy and Sustainable Development	http://envi-portal.azo.hr/atlas
Soil	Artificial soils	Ministry of Economy and Sustainable Development	http://envi-portal.azo.hr/atlas
	Contaminated sites	Ministry of Economy and Sustainable Development	http://envi-portal.azo.hr/atlas
Technologica l risks	Industry, trade and services	Ministry of Economy and Sustainable Development	http://envi-portal.azo.hr/atlas
	Maritime transport	Ministry of Economy and Sustainable Development	http://envi-portal.azo.hr/atlas
Natural and cultural heritage	Landscape	Ministry of Economy and Sustainable Development	http://envi-portal.azo.hr/atlas
	Protected sites	Ministry of Economy and Sustainable Development	https://min-kulture.gov.hr/en

Energy	Energy consumption	Ministry of Economy and Sustainable Development	http://envi-portal.azo.hr/atlas
	Renewable energy	Ministry of Economy and Sustainable Development	http://envi-portal.azo.hr/atlas
	Energy efficiency	Ministry of Economy and Sustainable Development	http://envi-portal.azo.hr/atlas
Waste	Waste production	Ministry of Economy and Sustainable Development	http://envi-portal.azo.hr/atlas
	Recycling	Ministry of Economy and Sustainable Development	http://envi-portal.azo.hr/atlas

Italy (regional level)					
Region	Торіс	Typology of indicators	Existing data	Comments	

Autonomous	Climate change	GHG emission	
Region Friuli Venezia Giulia	change	Coastal erosion	
		Temperature	
		Flood risks	
	Air quality and human health	Particulate matter emissions	
	neaun	Exposure to pollutants in urban areas	
Water	Water	Population connected to public water supply system	
		Population connected to public sewage system	
		Water quality	
	Biodiversity and natural	Nationally designated protected areas	
	ecosystem	Natura 2000 network	
		Species conservation	
		Natural and semi natural ecosystem	
		Marine protected areas	

	Marine	Coastal pollution
	ecosystems	Bathing water quality
		Marine resources
	Soil	Artificial soils
		Contaminated sites
	Technologic al risks	Industry, trade and services
		Maritime transport
	Natural and	Landscape
	cultural heritage	Protected sites
	Energy	Energy consumption
		Renewable energy
		Energy efficiency
	Waste	Waste production
		Recycling
Veneto	Climate change	GHG emission
	Situatigo	Coastal erosion
		Temperature

	Flood risks	
Air quality and human health	Particulate matter emissions	
neutri	Exposure to pollutants in urban areas	
Water	Population connected to public water supply system	
	Population connected to public sewage system	
	Water quality	
Biodiversity and natural	Nationally designated protected areas	
ecosystem	Natura 2000 network	
	Species conservation	
	Natural and semi natural ecosystem	
Marine ecosystems	Marine protected areas	
ecosystems	Coastal pollution	
	Bathing water quality	
	Marine resources	

	Soil	Artificial soils		
		Contaminated sites		
	Technologic al risks	Industry, trade and services		
		Maritime transport		
	Natural and	Landscape		
	heritage	Protected sites		
	Energy	Energy consumption		
		Renewable energy		
		Energy efficiency		
	Waste	Waste production		
		Recycling		
Emilia-Romagna Open data available: https://dati.arpae.i t/ https://webbook.ar pae.it/	Climate change	Coastal erosion	Regional policies, reports and databases	

https://datacatalo g.regione.emilia- romagna.it/catalo				romagna.it/it /geologia/geo logia/costa
gCTA/dataset?tags =ambiente	G.	HG emission	Climate	https://www.
https://datacatalo g.regione.emilia- romagna.it/catalo gCTA/group		emperature	Regional strategy for climate change 2030 Agenda	arpae.it/it/te mi- ambientali/cli ma/cosa-fa- arpae-clima https://www. arpae.it/it/te mi- ambientali/m eteo https://ambie nte.regione.e milia- romagna.it/it /cambiamenti = climatici/temi /la-regione- per-il- clima/strategi a-regionale- per-i- cambiamenti- climatici https://datac atalog.regione
				.emilia- romagna.it/ca

		Flood risks	Flood risk management plan and cartography	https://ambie nte.regione.e milia- romagna.it/it /suolo- bacino/sezioni /piano-di-
	Air quality and human	Particulate matter emissions	Emissions inventory -	gestione-del- rischio- alluvioni https://www. arpae.it/it/te
	health	Exposure to pollutants in urban areas	INEMAR	mi- ambientali/ar ia/inventario- emissioni/inve ntario- emissioni-piu- recente
	Water	Population connected to public water supply system Population connected to public sewage system	Data available from the managing bodies of the integrated water service	https://ambie nte.regione.e milia- romagna.it/it /rifiuti/temi/s ervizi- pubblici- ambientali/ge stori-del-

			servizio/i- gestori-del- servizio- idrico-in- emilia- romagna
	Water quality	Water protection plan and management plans	https://ambie nte.regione.e milia- romagna.it/it /acque/temi/p iano-di-tutela- delle-acque
			https://ambie nte.regione.e milia- romagna.it/it /acque/temi/p iani%20di%20 gestione
Biodiversity and natural ecosystem	Nationally designated protected areas	MaB - Man and the Biosphere in Emilia-Romagna	https://ambie nte.regione.e milia- romagna.it/it /parchi- natura2000/a ree- protette/carat teristiche- sistema/mab

Natura 2000 network	Cartography and tabs	https://ambie nte.regione.e milia- romagna.it/it /parchi- natura2000/r ete-natura- 2000/siti/rete -natura- 2000-in- emilia- romagna
Species conservation	General Conservation Measures	https://ambie nte.regione.e milia- romagna.it/it /parchi- natura2000/s istema- regionale/bio diversita/biod iversita-in-er
Natural and semi natural ecosystem	Regional programme	https://ambie nte.regione.e milia- romagna.it/it /parchi- natura2000/a ree- protette/carat teristiche- sistema/progr amma- regionale/Alle

			gato_APro gramma_regi onale.pdf
Marine ecosystems	Marine protected areas	In_Sea: maritime spatial planning	https://ambie nte.regione.e milia- romagna.it/it /geologia/geo logia/costa/d atabase- delluso-del- mare https://ambie nte.regione.e milia- romagna.it/it /parchi- natura2000/n otizie/notizie- 2020/nuovo- sito-di-tutela- marina-in- emilia- romagna
	Coastal pollution Bathing water quality	Monitoring reports and bathing cartography	https://www. arpae.it/it/te mi- ambientali/ba lneazione https://www. arpae.it/it/te mi- ambientali/ba

			lneazione/rap porti- balneazione
	Marine resources	In_Sea: maritime spatial planning	https://ambie nte.regione.e milia- romagna.it/it /geologia/geo logia/costa/d atabase- delluso-del- mare
Soil	Artificial soils	Cartography	https://ambie nte.regione.e milia- romagna.it/it /geologia/suol i
	Contaminated sites	Report	https://www. arpae.it/it/te mi- ambientali/su olo
Technologic al risks	Industry, trade and services	Relevant accident risk Catalog RIR	https://ambie nte.regione.e milia- romagna.it/it /aria-rumore- elettrosmog/t emi/stabilime nti-a-rischio-

Natural and	Maritime transport Landscape	Annual monitoring report of mobility and transport in Emilia-Romagna 2020 PTPR regional	https://ambie nte.regione.e milia- romagna.it/it /aria-rumore- elettrosmog/t emi/stabilime nti-a-rischio- di-incidente- rilevante/per- approfondire/ catasto-rir https://mobili ta.regione.emi lia- romagna.it/P ubblicazioni/ monitoraggio /rapporto- annuale-di- monitoraggio- della- mobilita-e- del-trasporto- in-emilia- romagna- 2020 https://datac
Natural and cultural heritage	Landscape	PTPR regional landscape territorial plan	https://datac atalog.regione .emilia-

			romagna.it/ca talogCTA/dat aset?tags=am biente&tags=p aesaggio https://territo rio.regione.em ilia- romagna.it/p aesaggio/PTP R
	Protected sites	Protected natural areas	https://ambie nte.regione.e milia- romagna.it/it /parchi- natura2000/r ete-natura- 2000/siti/rete -natura- 2000-in- emilia- romagna
Energy	Energy consumption Renewable energy Energy efficiency	The data can be found in the document 3rd annual report of the PER - January 2021	https://ener gia.regione.e milia- romagna.it/ piani- programmi- progetti/pro

			grammazion e- regionale/pi ano- energetico- per/piano- energetico- regionale#a utotoc-item- autotoc-3
Waste	Waste production		https://ambie nte.regione.e milia- romagna.it/it /rifiuti/infor mazioni/siste ma- informativo- regionale
	Recycling	Waste plan and report	https://ambie nte.regione.e milia- romagna.it/it /rifiuti/temi/r ifiuti/piano- rifiuti https://ambie nte.regione.e milia- romagna.it/it /notizie/prim

				o- piano/rifiuti- lemilia- romagna- differenzia- bene-e- sempre-di- piu-72-5-nel- 2020-1-6-sul- 2019
Marche	Climate change	GHG emission	https://www.reg ione.marche.it/R egione- Utile/Ambiente/T utela-della- qualit%C3%Ao- dellaria#Inventa rio-emissioni	The regional data is contained in the regional inventory of emissions: the latest published data is from 2016. More up-to-date data is being published.
		Coastal erosion	https://www.reg ione.marche.it/R egione- Utile/Paesaggio- Territorio- Urbanistica- Genio- Civile/Difesa- della- costa#Sistema-	Kmz file for forward / backward coast

		Informativo- Territoriale	
	Temperature	http://meteo.regi one.marche.it/da ti/clima/	For more homogeneous data it is suggested to use supraregional databases
	Flood risks	https://www.aut oritadistrettoac.it /	The information on the flood risk is contained in the flood risk hazard maps of the district authorities. Marche falls almost entirely in the Central Apennine Hydrographic District and only minimally in that of the Po (Conca Marcecchia)
Air quality and human health	Particulate n emissions	natter https://www.arp a.marche.it/quali ta-dell-aria-oggi	The information is available on

		https://www.arp a.marche.it/indic atori- ambientali?id=83 6	the ARPAM website, section relating to air quality monitoring
	Exposure to pollutants in urban areas	http://85.47.105. 98:16382/	Indicator not available. On the ARPAM website you can find information on PM10 in the regional monitoring network, including control units located in urban areas
Water	Population connected to public water supply system		Information not available at regional level (data managed by individual operators in the AATOs)
	Population connected to public sewage system		Information not available at regional level (data

			managed by individual operators in the AATOs)
	Water quality	https://www.arp a.marche.it/acqu e-sotterranee- nuovo https://www.arp a.marche.it/fiumi -nuovo https://www.arp a.marche.it/laghi -nuovo	ARPAM data on water quality are distinguished by rivers, lakes and groundwater
Biodiversity and natural ecosystem	Nationally designated protected areas	https://www.reg ione.marche.it/n atura2000/pagin a_base91f4.html? id=1521	
	Natura 2000 network	https://www.reg ione.marche.it/n atura2000/pagin a_basea8e5.html ?id=1810	
	Species conservation	https://www.reg ione.marche.it/n atura2000/pagin a_base0167.html ?id=1503	There is no specific information on the conservation of species, other than

			that reported in the standard identification forms of Natura 2000 sites
	Natural and semi natural ecosystem	http://www.amb iente.marche.it/A mbiente/Biodiver sit%C3%Aoeretee cologica/ Biodiversit%C3% Ao/ReteEcologic aRegionale.aspx	There is no univocal indicator for the Marche Region, but some information is contained in the cognitive frameworks of the REM – Marche Regional Ecological Network
Marine ecosystems	Marine protected areas	n.a.	There are no marine protected areas in the Marche region
	Coastal pollution	https://www.arp a.marche.it/mare -nuovo	The information is expressed in terms of quality status

	Bathing water quality	https://www.arp a.marche.it/baln eazione-nuovo	
	Marine resources		There is no regional indicator on marine resources
Soil	Artificial soils	https://www.reg ione.marche.it/R egione- Utile/Paesaggio- Territorio- Urbanistica- Genio- Civile/Cartografi a-e-informazioni- territoriali/Open Data	The land use database is present. For a more homogeneous analysis at the level of the plan area, it is suggested to refer to superordinate databases such as the CLC
	Contaminated sites	https://www.reg ione.marche.it/R egione- Utile/Ambiente/ Rifiuti-e- inquinamento/Sit i- contaminati#202 8_Il-Piano	Information is in the land reclamation plan

Technologic al risks	Industry, trade and services	http://statistica.r egione.marche.it/ Statistiche-per- argomento/Pubbl icazioni- Industria-e- artigianato	Up-to-date information on industry and crafts is available on the RM statistical site
	Maritime transport	https://porto.anc ona.it/it/statistic he-e-studi	Some statistical information is available on the site of the Port System Authority of the Central Adriatic Sea, which includes the ports of the Marche.
Natural and cultural heritage	Landscape	http://www.amb iente.marche.it/A mbiente/Biodiver sit%C3%Aoeretee cologica/ Biodiversit%C3% Ao/ReteEcologic aRegionale.aspx	Information on the areas of the Regional Landscape Plan and on the Functional Ecological Units can be found in the EMN cognitive framework

	Protected sites	https://www.turi smo.marche.it/C osa- vedere/Itinerari/ Citta-UNESCO- nelle-Marche/564	Unesco sites
Energy	Energy consumption	http://statistica .regione.march e.it/Statistiche- per- argomento/Tav ole- statistiche/Terri torio-e- Ambiente- Tavole-Archivio	
	Renewable energy	http://statistica .regione.march e.it/Statistiche- per- argomento/Tav ole- statistiche/Terri torio-e- Ambiente- Tavole-Archivio	
	Energy efficiency	http://statistica .regione.march e.it/Statistiche- per-	

			argomento/Tav ole- statistiche/Terri torio-e- Ambiente- Tavole-Archivio
	Waste	Waste production	
		Recycling	
Abruzzo	Climate change	GHG emission	
	change	Coastal erosion	
		Temperature	
		Flood risks	
	Air quality and human health	Particulate matter emissions	
	neutr	Exposure to pollutants in urban areas	
	Water	Population connected to public water supply system	
		Population connected to public sewage system	
		Water quality	

	Biodiversity and natural ecosystem	Nationally designated protected areas
	ecosystem	Natura 2000 network
		Species conservation
		Natural and semi natural ecosystem
	Marine	Marine protected areas
	ecosystems	Coastal pollution
		Bathing water quality
		Marine resources
	Soil	Artificial soils
		Contaminated sites
	Technologic al risks	Industry, trade and services
		Maritime transport
	Natural and	Landscape
	cultural heritage	Protected sites
	Energy	Energy consumption
		Renewable energy

		Energy efficiency	
	Waste	Waste production	
		Recycling	
Molise	Climate	GHG emission	
	change	Coastal erosion	
		Temperature	
		Flood risks	
	Air quality and human health	Particulate matter emissions	
	neutri	Exposure to pollutants in urban areas	
	Water	Population connected to public water supply system	
		Population connected to public sewage system	
		Water quality	
	Biodiversity and natural ecosystem	Nationally designated protected areas	
	coosystem	Natura 2000 network	

I			
	Species conservation		
	Natural and semi natural ecosystem		
Marine	Marine protected areas		
ecosystems	Coastal pollution		
	Bathing water quality		
	Marine resources		
Soil	Artificial soils		
	Contaminated sites		
Technologic al risks	Industry, trade and services		
	Maritime transport		
Natural and	Landscape		
heritage	Protected sites		
Energy	Energy consumption		
	Renewable energy		
	Energy efficiency		
Waste	Waste production		
	ecosystems Soil Technologic al risks Natural and cultural heritage Energy	Marine ecosystems Marine protected areas Coastal pollution Bathing water quality Marine resources Soil Artificial soils Contaminated sites Technologic al risks Industry, trade and services Maritime transport Natural and cultural heritage Protected sites Energy Energy consumption Renewable energy Energy efficiency	Natural and semi natural ecosystem Marine ecosystems Coastal pollution Bathing water quality Marine resources Soil Artificial soils Contaminated sites Technologic al risks Maritime transport Natural and cultural heritage Energy Energy consumption Renewable energy Energy efficiency Energy efficiency

		Recycling	
Apulia	Climate	GHG emission	
	change	Coastal erosion	
		Temperature	
		Flood risks	
	Air quality and human	Particulate matter emissions	
	health	Exposure to pollutants in urban areas	
	Water	Population connected to public water supply system	
	Biodiversity and natural ecosystem	Population connected to public sewage system	
		Water quality	
		Nationally designated protected areas	
		Natura 2000 network	
		Species conservation	
		Natural and semi natural ecosystem	

	Marine ecosystems	Marine protected areas	
		Coastal pollution	
		Bathing water quality	
		Marine resources	
	Soil	Artificial soils	
		Contaminated sites	
	Technologic al risks	Industry, trade and services	
		Maritime transport	
	Natural and cultural heritage	Landscape	
		Protected sites	
	Energy	Energy consumption	
		Renewable energy	
		Energy efficiency	
	Waste	Waste production	
		Recycling	

ANNEX 3. LIST OF STRATEGIES, PLANS AND PROGRAMMES RELEVANT FOR THE COOPERATION AREA

COMMUNITY-LEVEL POLICIES				
Торіс	Reference			
Biodiversity/landscape and cultural heritage	 Pan-European Biological and Landscape Diversity Strategy (PEBLDS), approved at the Ministerial Conference "Environment for Europe" (Sofia, Bulgaria, 23-25 October 1995) European Landscape Convention ("Florence Convention", Council of Europe Treaty Series no. 176) EU 2030 Biodiversity Strategy (COM(2020) 380) 			
Marine ecosystem	 EU Blue Growth Strategy Marine Strategy Framework Directive (2008/56/EC) European Union maritime security strategy (EUMSS) 			
Technological risks	• EU Security Union Strategy (COM/2020/605)			
Water	Nitrates Directive (91/676/EEC)			

	• EU Water Framework Directive (2000/60/EC)	
	• Bathing water quality Directive (2006/7/EC)	
	• Groundwater Directive (2006/118/EC)	
Air quality	• Thematic Strategy on Air Pollution (COM/2005/446)	
	Convention on Long-range Trans- boundary Air Pollution (CLRTAP)	
	• Ambient air quality and cleaner air for Europe (2008/50/EC)	
	• Clean Air Policy Package (COM(2013) 918)	
Soil	UN Convention to Combat Desertification 2018-2030 Strategic Framework	
	• EU Soil Thematic strategy (COM(2006)231)	
Energy	• Clean energy for all Europeans (COM/2016/860)	
	• Regulation on the Governance of the Energy Union and Climate Action (2018/1999/EC)	
Human Health	• European Health Strategy "Together for Health" (COM(2007/630)	
Waste	• Waste Framework Directive (2008/98/EC)	

	• New circular economy action plan (COM/2020/98)	
Climate change	• European Climate Change Programme (ECCP)	
	• EU Adaptation Strategy (COM (2013) 216)	
	• European Green deal (COM(2019) 640)	
	• European Climate Law (COM(2020) 80)	
Cross-border level relevant str	ategies on environmental issues	
Transversal	EU Strategy for the Adriatic and Ionian Region (EUSAIR)	
Biodiversity/Natural ecosystems	Strategic Programme for Mediterranean forests (SPMF)	
Transversal	Mediterranean Strategy for Sustainable Development (MSSD) 2016-2025	
Croatian natio	onal strategies	
Biodiversity/natural ecosystems	The Strategy and Action Plan for the Protection of Biological and Landscape Diversity (SAPPBLD)	
	Strategy for Sustainable Development of the Republic of Croatia	
Marine ecosystems	National Strategy of Maritime Development and Integrated Maritime Policy	

Energy	National energy and climate plan		
	National Energy Strategy (NES)		
Climate	Climate Change Adaptation Strategy		
	Draft Action Plan for Implementing the Strategy on Adaptation to Climate Change		
Waste	Waste management plan of the Republic of Croatia for the period 2017-2022		
Italian national strategies			
Biodiversity/natural ecosystems	National Strategy for Biodiversity (NSB)		
	National Sustainable Development Strategy 2017/2030 (NSDS)		
Marine ecosystems	Marine Strategy (MaS)		
Climate	National strategy of adaptation to climate change (NSACC)		
Energy	National energy and climate plan		
Water	River basin district management plans		

Croatian regional strategies		
Region	Торіс	Reference

Istria	Transversal	Development strategy of Istrian Region	
Dubrovnik – Neretva	Energy	Plan for the use of renewable energy resources in Dubrovnik – Neretva	
	Transversal	Development strategy of Dubrovnik- Neretva County	
Zadar	Energy	Energy Efficiency Action Plan of the City of Zadar for the period 2017-2019	
	Transversal	Development plan of Zadar County	
Split-Dalmatia	Waste	Action Plan for the development of the circular economy in Split-Dalmatia	
	Transversal	Development strategy of Split-Dalmatia County	
Šibenik-Knin	Climate	Coastal Plan of the Šibenik-Knin County	
	Transversal	Development strategy of Šibenik-Knin County	
Karlovac	Transversal	Development strategy of Karlovac County	
Primorsko- goranska	Transversal	Development strategy of Primorsko- goranska County	
Lika-Senj	Energy	Energy Efficiency Action plan of the Lika –Senj County 2020-2022	

Italian regional strategies			
Region Topic		Reference	
Veneto	Energy	Regional Energy Plan - Renewables - Energy saving - Energy efficiency	
	Water	Water protection plan	
	Climate	Positioning of Veneto towards the regional strategy of sustainable development	
	Transversal	Veneto Regional Territorial Coordination Plan	
	Air quality	Regional Plan for the Protection and Restoration of the Atmosphere	
Autonomous Energy		Regional Energy Plan	
region of Friuli Venezia Giulia	Water	Regional water protection plan	
	Air quality	Regional Air Quality Improvement Plan	
Emilia	Water	Water protection plan	
Romagna	Energy	Regional Energy Plan 2030	
	Climate	Mitigation and adaptation strategy for climate change	
		Pact for work and climate	

	Air quality	Regional integrated plan on air 2020 Padania basin agreement 2021	
Marche	Transversal	Preliminary document to the regional strategy for the Sustainable Development	
	Energy	Regional Environmental Energy Plan	
	Coastal marine waters	Integrated management plan of coastal areas	
	Water	Water protection plan	
	Air quality	Recovery plan and maintenance of ambient air quality	
Abruzzo	Climate	Regional Adaptation Strategy to Climate Change	
	Coastal marine waters	Coastal Defense Plan from erosion, climate change's effects and pollution	
	Air quality	Regional Plan for the Protection of Air Quality	
Molise	Energy	Regional Environmental Energy Plan	
	Climate	Positioning of Molise on the sustainability objectives of the National Strategy for Sustainable Development and the 2030 Agenda	

	Water	Water protection plan	
Air quality Integ		Integrated Regional Plan for Molise Air Quality	
Apulia	Energy Regional Environmental Energy Pla		
	Coastal marine waters Regional Coastal Plan		
	Air quality	Regional air quality plan	

ANNEX 4. ENVIRONMENTAL REPORT'S TABLE OF CONTENT

Part I - Framework and Programme background

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- 2 Presentation of the Programme (Political objectives, SOs and expected results)
- 3 Context analysis, environmental indicators and characteristics of the area to be significantly affected.

Part II – Vertical and Horizontal integration of environment and sustainable development

- 4 Synergy with other Plans and Programmes relevant for the Italy Croatia area
- 5 Environmental protection objectives and internal coherence of the Programme

Part III - Environmental effects analysis

- 6 Likely significant effects on the environment
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- 9 Measures to prevent reduce and offset adverse effects
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Appendix 1 – Non technical summary

Appendix 2 - Preliminary report

ANNEX 5.SCOPING QUESTIONNAIRE

Objective of this discretionary questionnaire is to define the scope of the analysis and the level of details to be considered in the environmental report, validating the methodological approach followed in the assessment of the Programme's environmental effects.

Questions to validate the preliminary environmental report

Q1 – A. Does the list of environmental issues (SEA Scoping Report, section 3) seem complete to you with regards to the analysis conducted as part of the Programme? Yes/No. If not, please ndicate unconsidered environmental issues.
Q2 – Do environmental objectives (SEA Scoping Report, section 4) well characterise objectives oursued in territories under your responsibility? Yes/No. If not, please indicate missing environmental objectives.
Q3 – Could you provide with key background documents (SEA Scoping Report, section 7) on the state of the environment of the territories under your responsibility? Please indicate the title and source of documents.

Q4 – In your opinion, is the methodology presented at section 5 of the SEA Scoping Repo complete and sufficient to assess the Programme environmental effects?		
Q5 – Do you have any other suggestion or recommendation for the SEA experts in drafting the Environmental Report of the Italy-Croatia 2021-2027 CBC Programme? For example in terms of which environmental priorities for the cooperation area over the period 2021-2027.		

ANNEX 6. OPINIONS AND SUGGESTIONS RECEIVED DURING THE CONSULTATION PHASE AND ANSWERS

Region	Administration	Contribution/observation	Answer to the observation
Apulia	Agenzia Regionale strategica per lo sviluppo ecosostenibile del territorio	Si suggerisce di introdurre i seguenti temi ambientali: agenti fisici (rumori e vibrazioni), radiazioni ionizzanti e non, campi magnetici ed elettromagnetici, mobilità. Per la tematica acqua, si suggerisce di suddividere in: acque superficiali, acque sotterranee, acque destinate al consumo umano, rete idrica e fognaria	Environmental themes have been addressed based on data availability and relevance with cross-border programme objectives. Data on noise pollution and water has been added in chapter III, air quality and health and inland water quality and supply of the ER
		Inserire tra gli obiettivi ambientali anche il dissesto idrogeologico e il consumo di suolo	Hydrogeological risk and soil consumption have been added. See chapter VI of the ER
		Da avviare, già nella fase di scoping, uno screening di VINCA con identificazione dei Siti di Importanza Comunicati interessati dal programma	The section on Natura2000 sites is already included in the report (see sub-chapter VII.3 of the ER)
		Da verificare la coerenza con la pianificazione regione e provinciale nelle aree interessate dal programma	Plan, Programme and Strategies included in the analysis are those relevant at transboundary level and concerning issues related to the IP
	Sezione risorse idriche	Si suggerisce di integrare documenti chiave sullo stato dell'ambiente inerenti alla sua area di competenza	Plan, Programme and Strategies included in the analysis are those relevant at transboundary level and concerning issues related to the IP. Nevertheless, a list of Plans and Programme suggested in the scoping phase is reported in appendix 3 of the ER, for further analysis at project level
	ARPA	Da approfondire la tematica relativa all'inquinamento costiero, aggiungendo anche le informazioni derivanti dal monitoraggio dei rifiuti marini e delle microplastiche	Environmental themes have been addressed based on data availability and relevance with cross-border programme objectives. Data on marine litter have been added in chapter III, biodiversity and marine ecosystems, of the ER
		Per la tematica suoli, si suggerisce di aggiungere gli obiettivi ambientali di riduzione del consumo di suolo e frammentazione territorio naturale e agricolo	Soil consumption and fragmentation of the natural and agricultural territory have been added in chapter III, soil quality and land use, of the ER

	T	Ciamanda di Balanda Banana Banana di Santa di Sa	Endonment III
		Si suggerisce il link di ARPA Puglia che rimanda a documenti utili per la descrizione dello stato dell'ambiente	Environmental themes have been addressed based on data availability and relevance with cross-border programme objectives
		Da approfondire la sinergia tra il programma e il piano nazionale di ripresa e resilienza	The recovery and resilience plan is considered in the coherence analysis (see sub-chapter V.2 of the ER, Italy principal strategies on environmental issues)
Abruzzo	Dipartimento territorio – ambiente Servizio Gestione e qualità acque	Si segnala di fare riferimento al Piano di Tutela delle Acque regionale e ai dati sul monitoraggio delle acque superficiali e sotterranee	Environmental themes have been addressed based on data availability and relevance with cross-border programme objectives. Data on water have been added in chapter III, inland water quality and supply, of the ER
		In riferimento alla tematica acqua si segnalano ulteriori indicatori	Environmental themes have been addressed based on data availability and relevance with cross-border programme objectives. Data on water have been added in chapter III, inland water quality and supply, of the ER
	Ministero della Cultura	Si segnalano ulteriori piani sulla tutela del patrimonio culturale e del paesaggio e si chiede di verificare la presenza di aree tutelate ai sensi del Codice dei Beni Culturali e del Paesaggio	Addition plans and strategies on cultural heritage have been added in the coherence analysis (see subchapter V.2 of the ER, Italy principal strategies on environmental issues). The reference to regional plans on landscape and cultural heritage has been added in appendix 3
		Si suggerisce di approfondire la tematica della compatibilità dello sviluppo economico sostenibile con la tutela del paesaggio e del patrimonio culturale, con riferimento all'utilizzo di energia da fonti rinnovabili e ad interventi di efficientamento energetico. Si suggerisce un approfondimento sull'impatto delle reti tecnologiche per la dotazione della connettività a banda larga	The theme related to landscape is covered in the context analysis (see chapter III, Landscape and cultural heritage of the ER)
	Autorità di Bacino Distrettuale dell'Appennino Meridionale	Si suggerisce di integrare la lista documenti chiave sullo stato dell'ambiente	The documents have been integrated in the analysis, based on their cross-border relevance. Regional data sources have been added in appendix 2 of the ER
		Dare rilevanza autonoma al tema dell'Economia circolare, che dovrebbe essere riferita non solo alla gestione dei rifiuti, ma anche alla corretta gestione delle risorse ambientali	The circular economy and correct management of natural resources have been addressed in the entire ER
Emilia Romagna	Parco Delta del Po	Tab.1: 'Biodiversità ed ecosistemi naturali', includere le aree regionali protette.	Data on protected areas are reported in chapter III, Inland biodiversity and terrestrial

Servizio Valutazione Impatto e Promozione Sostenibilità Ambientale – Posizione Organizzativa VAS Piani e Programmi	Obiettivo specifico OSp vii: azioni per il recupero della plastica in mare e nelle coste, corridoi ecologici e riduzione della frammentazione degli ecosistemi costieri dovuta alla rete viaria, attività di conservazione a livello transfrontaliero (zone umide costiere) Suggerire azioni mirate alla conservazione di ecosistemi naturali marino-costieri e dei servizi eco-sistemici e la messa in atto di misure di mitigazione, promozione di progetti di 'gestione integrata delle zone costiere', monitoraggi sul trasporto solido dei corsi d'acqua, sviluppo di nuove tecnologie per il ripristino del flusso naturale dei sedimenti	ecosystem. The regional references are reported for each region in appendix 2 of the ER. The suggestion has been considered in SO 2.7, challenge 16 - Result 3 The suggestion has been considered in SO2.7, challenge 16 - Result 1
	Aggiornare l'elenco di piani regionali potenzialmente utili	Plan, Programme and Strategies included in the analysis are those relevant at transboundary level and concerning issues related with the IP. Nevertheless, a list of Plans, and Programme suggested in the scoping phase is reported in appendix 3 of the ER, for further analysis at project level
	Aggiornare l'elenco di fonti di dati ambientali a livello europeo, nazionale e regionale per l'analisi di contesto	The relevant data sources for the programme area have been added in the report. It worth nothing that the context analysis will be drafted using common indicators and homogeneous data for all the CBC area. The data sources suggested at regional level have been added in appendix 2 of the ER
	Per il tema del Patrimonio naturale e culturale, includere anche la 'valorizzazione' Inserire nuovi temi ambientali con i relativi indicatori e indicare precise criticità del territorio e rischi associati ai cambiamenti climatici	In the cultural heritage, valorisation has been added (see table in chapter VI of the ER) Environmental themes have been added based on data availability and relevance with cross-border programme objectives. The analysis of climate change risk is available in chapter III, climate change and associate risks, of the ER
	Includere nel Rapporto Ambientale la valutazione delle 'ragionevoli alternative' Includere nel Rapporto Ambientale l'analisi di incidenza	Alternative scenarios have been taken into account in the ER, related to budget allocation by priority (see sub-chapter X.1 of the ER) This is already included in the report (see sub-chapter VII.3 of
	Nel sistema di monitoraggio utilizzare indicatori in grado di valutare l'efficienza delle azioni rispetto all'effetto ambientale valutato	the ER) A specific chapter is already dedicated to the evaluation of the efficiency of the actions compared

			to the environmental effects (see sub-chapter VII.2 of the ER)
Friuli Venezia Giulia	Azienda sanitaria universitaria Giuliano Isontina	Includere alcuni documenti chiave sullo stato dell'ambiente per il Friuli	The information has been reported in the context analysis (see chapter III, soil quality and land use, of the ER)
		Nel problema ambientale relativo alla qualità dell'aria, valutare anche i principali parametri di valutazione (National Law 155/10)	According to national legislation, the evaluation parameters have been considered (see chapter III, air quality and health, of the ER)
		Integrare l'obiettivo ambientale riguardante l'impatto da trasporto marittimo derivante dal turismo	Maritime transport related to tourism has been added and addressed in chapter III, technological risks, of the ER
		In termini di priorità ambientali, includere nel nuovo programma: organizzazione di workshop e seminari tecnici sui temi dell'ambiente della trasparenza e della partecipazione nei processi di valutazione ambientale	The suggestion has been considered in SO 2.7, challenge 16 - Result 2
Friuli Venezia Giulia	ARPA - FVG	Nel Rapporto Ambientale dettagliare le azioni correlate ai singoli obiettivi specifici e i criteri e/o la metodologia utilizzata per la selezione dei progetti finanziabili	The actions have been correlated with the SOs (see sub-chapter I.2, Programme strategy, of the ER). Concerning the criteria and the methodology, references have been added in chapter VIII, Mitigation and orientation measures. Additional evaluations will be done, if it is the case, at a later stage
		Effettuare un'analisi dei punti di forza e di debolezza del Programma e delle opportunità e delle minacce che lo possono condizionare	This analysis is not relevant for the scope of the ER
		Presentare l'esito della verifica di coerenza sia interna che esterna tramite appositi paragrafi descrittivi riassuntivi	This is already included in the report (see chapter IV and V of the ER)
		Integrare l'elenco di fonti di dati ambientali a livello regionale per l'analisi di contesto con i database suggeriti	The data sources for the programme area are noted in the report. The context analysis will be drafted using common indicators and homogeneous data for all the CBC area. The data sources suggested at regional level have been added in appendix 2 of the ER
		Includere nell'analisi delle alternative gli orizzonti temporali previsti per il programma e gli effetti ambientali, individuando le alternative più coerenti con i criteri di sostenibilità e gli obiettivi del programma	The evaluation of alternatives is addressed in sub-chapter X.1 of the ER. The analysis of the temporal horizon will be addressed, if it is the case, in a later stage
		L'analisi e valutazione degli effetti, disaggregata per singolo aspetto ambientale e per singola azione, deve essere riaggregata organicamente in base al contesto ambientale	The evaluation of effects, with the reference to each SO and associate action, is addressed in sub-chapter VII.2 of the ER
		Monitorare le misure di mitigazione tramite opportuni indicatori descritti nel piano di	The mitigation measures are addressed in chapter VIII of the

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		monitoraggio di VAS, al momento della definizione puntuale delle azioni o dei bandi	ER. The evaluation related to the definition of the action and of the offers will be done, if it is the case, in a later stage
		Nel sistema di monitoraggio, chiarire la diversa tipologia di indicatori utilizzati e porre particolare attenzione a Indicatori di Processo che siano significativi in base alle Azioni di Programma	Monitoring is addressed in chapter IX of the ER. The evaluation related to the actions of the Programme will be done, if it is the case, in a later stage
		Implementare il Monitoraggio di VAS anche in fasi successive al fine di includere nel monitoraggio tutte le ricadute ambientali derivanti dalle azioni, di cui i bandi dovranno prevederne la misura	The ER proposed a specific organisation for monitoring programme implementation (see chapter IX of the ER)
	Direzione Centrale Risorse Agroalimentari, Forestali e Ittiche	Si suggerisce di integrare l'elenco di Piani e Strategie regionali e l'elenco di fonti di dati ambientali	Plan, Programme and Strategies included in the analysis are those relevant at transboundary level and concerning issues related to the IP. Nevertheless, a list of Plans, and Programme suggested in the scoping phase will be added as annex to the ER, for further analysis at project level. The relevant data sources for the programme area have been mentioned in the report. The data sources suggested at regional level have been added in appendix 2 of the ER
Marche	Unione Montana dei Sibillini	Interventi finalizzati ad identificare e affrontare le sfide che nascono dalle 'complesse relazioni tra cambiamento ambientale globale e lo sviluppo sostenibile'	The suggestion is considered in SO 2.4, challenge 12 - Result 3
	PF Tutela delle Acque	Aggiornare l'elenco di piani regionali potenzialmente utili	Plan, Programme and Strategies included in the analysis are those relevant at transboundary level and concerning issues related to the IP. Nevertheless, a list of Plans, and Programme suggested in the scoping phase have been added in the appendix 3 of the ER, for further analysis at project level
		Pag. 56 del rapporto di Scoping, per la voce 'Rischi di alluvioni' si suggerisce l'inserimento di link e modifiche alla frase	The suggestion has been added in appendix 2 of the ER in the table related to regional data sources
	AATO 2	Nella tematica 'Acqua' si suggerisce di integrare l'indicatore 'popolazione collegata al sistema depurativo pubblico' In relazione alle 'Fonti di informazioni dati', si segnalano ulteriori dati relativi all'ultimo anno disponibile (2020)	Environmental themes have been addressed based on data availability and relevance with cross-border programme objectives. Data on water have been addressed in chapter III, inland water quality and supply. The suggestion related to the source has been added in appendix 2 of the ER in the table related to regional data sources

ARPAM	Si suggerisce di integrare le fonti di informazioni relative agli indicatori associati alle tematiche: cambiamenti climatici, acqua ed ecosistemi marini, biodiversità ed ecosistemi naturali, suolo, salute umana e rifiuti	Environmental themes have been addressed based on data availability and relevance with cross-border programme objectives. Each theme has been addressed in the contest analysis. The data sources suggested at regional level have been added in appendix 2 of the ER
	Si segnala che tra le tematiche ambientali strategiche potrebbe essere inserita anche quella riguardante 'Sviluppo sostenibile e ambiente', indicando possibili obiettivi principali	The suggestion has been considered in SO 4.6, challenge 29 - Result 1
	Si suggerisce di inserire tra gli obiettivi ambientali generali anche la riduzione del consumo suolo	The theme related to land use has been added. Soil consumption and fragmentation of natural and agricultural territory have been added in chapter III, soil quality and land use. The general environmental objective on land use has also been added (see table of chapter VI of the ER)
	Nel Rapporto Ambientale, gli Indicatori Ambientali correlati agli obiettivi ambientali dovranno essere coerenti con la produzione di dati ed informazioni a livello istituzionale/pubblico	The analysis of indicators is coherent with data sources available at public/institutional level (see chapter III of the ER)
	Dovrà essere considerata anche la coerenza esterna del Programma	The analysis of external coherence is already included in the ER (see chapter V of the ER)
	Relativamente al monitoraggio, si suggerisce di definire la metodologia e l'oggetto del monitoraggio e gli Indicatori ambientali complessivi di contesto e di contributo	This is already included in the ER (see chapter IX of the ER)
	Si suggerisce di definire la metodologia per stimare gli effetti significativi positivi e/o negativi e/o nessun effetto, il quadro complessivo degli effetti ambientali, la valutazione degli effetti e il perseguimento degli obiettivi di sostenibilità	This is already included in the ER (see sub- chapter VII.1 Methodology for assessment of the ER)
Servizio Tutela Gestione ed Assetto del Territorio Posizione di Funzione Valutazioni ed Autorizzazioni Ambientali, Qualità dell'Aria e Protezione	Tab. 1 - Si suggerisce di sostituire l'indicatore 'temperatura' inerente i cambiamenti climatici, con indicatori più idonei ad inquadrare il contesto dei rischi climatici	Environmental themes have been added based on data availability and relevance with cross-border programme objectives. The analysis of climate change risk is available on chapter III, climate change and associate risks, of the ER
Naturalistica	Si suggerisce di definire l'indicatore 'emissioni di polveri sottili' nel rapporto ambientale in relazione alle tipologie prevalenti di azioni/progetti Per il tema biodiversità ed ecosistemi naturali,	The comment is not clear. The evaluation of the typology of actions/projects will be done, if it is the case, in a later stage Duly noted. See chapter III, inland
	si suggerisce di considerare la variazione di naturalità	biodiversity and terrestrial ecosystem, of the ER

		Per quanto riguarda l'indicatore	The comment has been added in
		'inquinamento costiero', i dati disponibili per la Regione Marche fanno riferimento alla qualità delle acque marino costiere	the appendix 2 of the ER, on the regional data sources
		Per una descrizione uniforme delle principali caratteristiche di paesaggio, si suggerisce di far riferimento alle classi di uso del suolo	The theme related to the analysis of landscape types has been addressed in chapter III, landscape and cultural heritage, of the ER
		Per quanto riguarda il quadro di riferimento strategico, sarebbe opportuno già in questa fase una prima identificazione degli strumenti programmatici e strategici da cui derivano gli obiettivi di riferimento	The analysis has been carried out based on the level of detail reached by the Programme. A further identification of the programmatic and strategic instruments could be considered in a later stage
		Per quanto riguarda gli obiettivi della politica di conservazione e gestione della biodiversità, si ritiene importante menzionare la Strategia dell'UE sulla biodiversità per il 2030 (Com(2020) 380	The EU Biodiversity strategy for 2030 has been considered for the analysis and the reference has been added in sub- chapter V.1 of the ER, Biodiversity, Landscape and Cultural Heritage Policy Framework
		Tab. 2: Considerare l'aspetto legato alla temperatura massima giornaliera come riguardante la mitigazione e non l'adattamento ai cambiamenti climatici. Per l'indicatore 'Gestione del suolo' si suggerisce di citare esplicitamente nell'obiettivo ambientale la riduzione del consumo di suolo	The environmental objective related to the heating degree days has been removed. The environmental objective on soil consumption has been added in chapter VI of the ER
		Il capitolo 5.1 fa riferimento alla valutazione di incidenza e non alla valutazione appropriata	According to the directive, sub- chapter VII.3 of the ER refers to appropriate analysis
		Nella valutazione dei probabili effetti ambientali significativi, si suggerisce, in fase di valutazione, di identificare in maniera più chiara le tipologie di intervento in relazione agli obiettivi specifici	This is already included in the ER (see sub-chapter VII.2 of the ER)
		Dal momento che la valutazione degli effetti viene approfondita nella successiva fase, si suggerisce di utilizzare questa prima analisi come solo riscontro della presenza di interazioni	This is already included in the ER (see sub-chapter VII.2 of the ER)
		Per quel che riguarda l'analisi di alternative, si suggerisce di approfondirla in funzione di una diversa allocazione delle risorse	Alternative has been analysed based on budgetary scenarios (sub-chapter X.1 of the ER)
Molise	Autorità di Bacino Distrettuale dell'Appennino Meridionale	Si suggerisce di integrare la lista documenti chiave sullo stato dell'ambiente	The documents have been integrated in the analysis, based on their cross-border relevance. Regional data sources have been added in appendix 2 of the ER
		Dare rilevanza autonoma al tema dell'Economia circolare, che dovrebbe essere riferita non solo alla gestione dei rifiuti, ma anche alla corretta gestione delle risorse ambientali	The circular economy and the correct management of natural resources have been addressed in the entire ER
	Agenzia Regionale per lo Sviluppo	Tra le tipologie di indicatori, si suggerisce di considerare anche la tematica rischio incendi	The theme related to fire risk has been added in chapter III, climate

	Agricolo, Rurale e della Pesca		change and associated risks, of the ER
	Regione Molise	Si suggerisce di integrare l'elenco che individua le fonti, non esaustive, dei dati richiesti per l'estensione dei documenti ambientali	The data sources at regional level have been added in appendix 2 of the ER
Veneto	Environmental Authority (Regional Commission SEA)	Da sottolineare il ruolo della valutazione durante la fase di elaborazione del programma, fornendo indicazioni circa le alternative possibili	The analysis of alternatives has been reported in sub- chapter X.1 of the ER
		Da approfondire gli obiettivi dell'agenda 2030 per lo Sviluppo Sostenibile, da integrare con la strategia regionale	The objectives have been analysed based on cross-border relevance and to the 2030 agency for the Sustainable Development. The reference to regional strategy has been added in appendix 3 of the ER
		Integrare l'elenco di piani e programmi da analizzare nell'analisi di coerenza esterna	The analysis of coherence has been carried out based on cross-border relevance. The Plans and Programmes at regional level has been added in appendix 3 of the ER
		Si evidenzia la necessità che vengano sviluppate azioni per contrastare fenomeni legati ai cambiamenti climatici	The suggestion has been considered in SO 2.4.
		Devono essere approfondite nel Rapporto Ambientale ulteriori tematiche e settori rilevanti e per le componenti ambientali che presentano criticità, le cause e le misure previste per mitigare gli effetti negativi	The analysis is available in chapter III, VII and VIII of the ER
		Devono essere valutate le prescrizioni/raccomandazioni e i contributi delle Autorià Ambientali	The recommendations for each Environmental Authority are reported in this table (appendix 4 of the ER)
		Devono essere individuare azioni concrete per il raggiungimento degli obiettivi	This is already included in the entire ER
		Devono essere individuate le ragionevoli alternative	See sub-chapter X.1 of the ER
		Deve essere portata avanti una valutazione di incidenza	See sub-chapter VII.3 of the ER
		The ER should contain information as for Annex VI, Second section, National Law 152/2006	This is already included in the entire ER
		Da considerare specifici elementi per il piano di monitoraggio	The monitoring elements have been reported in chapter IX of the ER
	Ministero della Transizione Ecologica	L'elenco riportato nell'Appendice 1 dovrà essere integrato con i riferimenti delle Autorità di bacino distrettuale competenti	Appendix 1 refers only to Environmental Authorities, not to authorities with environmental competences
		Integrare l'elenco di piani e programmi da analizzare nell'analisi di coerenza esterna	The plans and programmes, with transboundary relevance, have

	In merito alle questioni ambientali e agli indicatori di contesto si suggerisce di integrarli utilizzando gli indicatori della Direttiva Quadro Acque 2000/60/CE. Aggiungere riferimenti relativi al rischio idrogeologico nella tabella 2 'Aspetti ambientali e obiettivi ambientali generali'. Per la metodologia per la valutazione doi probabili offotti ambientali i ignificativi.	been added in the ER. Regional plans and programmes have been added in appendix 3 of the ER Environmental themes have been addressed based on data availability and relevance with cross-border programme objectives. Hydrogeological risk has been added (see section VI of the ER). For the evaluation of the
	dei probabili effetti ambientali significativi (par. 5.3), indicare la matrice delle componenti ambientali interessate Si suggerisce di integrare nel capitolo 4 'obiettivi di sviluppo sostenibili e ambientali' a pag. 13, l'indicazione della Direttiva Europea sulla Pianificazione dello Spazio Marittimo Nella tabella 1, capitolo 3 si suggerisce di	environmental effects see chapter VII of the ER The reference to the Directive has been added in chapter V of the ER The suggestions on environmental
	modificare le nomenclature dei temi ambientali e i relativi indicatori Nella tabella 2 Aspetti ambientali e obiettivi ambientali generali si consiglia di apportare modifiche nella voce dedicata all'ambiente marino Si consiglia di integrare le fonti di informazioni	themes have been integrated. See chapter VI of the ER The suggestions on environmental objectives have been integrated. See chapter VI of the ER Data source has been added
	e dati con le fonti suggerite Si consiglia di integrare l'elenco di strategie,	bata source has been added based on cross-border relevance. The complete list of data sources at European, national and regional levels is available in appendix 2 of the ER The plans and programmes
	piani e programmi rilevanti per l'area di cooperazione	indicated, with transboundary relevance, will be added in the ER. The complete list of data sources at European, national and regional levels is available in appendix 3 of the ER
	Si rappresenta che, laddove gli interventi previsti per il raggiungimento degli obiettivi del Piano ricadano anche all'interno dei Siti di interesse Nazionale, gli stessi dovranno essere sottoposti alla valutazione di competenza della Direzione di competenza del Ministero	Duly noted. This should be done at a later stage in the implementation phase regarding project selection.
	In sede di pianificazione e successiva progettazione sia data particolare rilevanza alla valutazione di soluzioni alternative che non interessino, a livello progettuale, direttamente o indirettamente siti Natura 2000 o altre tipologie di aree protette e tutelate	Duly noted. This has been stressed in sub-chapter VII.3 of the ER
Ministero della Cultura	Si suggerisce di coordinare gli obiettivi programmatici con i contenuti del nuovo Piano Territoriale Regionale di Coordinamento (P.T.R.C.) del Veneto	This document has been considered only based on crossborder relevance. The complete list of data sources at regional level is available in appendix 3 of the ER

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		Per quanto riguarda l'analisi delle alternative, si suggerisce un'analisi di dettaglio che tenga in debito conto gli aspetti legati alla conservazione dei segni storici del paesaggio e alle possibili interferenze, evidenziando le possibili conseguenze attese nel caso di mantenimento dello status quo (scenario O)	The analysis of alternative has been done considering three different scenarios discussed during the task forces and based on the expected budget allocation.
		Si suggerisce di integrare i riferimenti ad importanti strumenti giuridici internazionali	The plans and programmes indicated, with transboundary relevance, have been added in the ER. The completed list of data sources is available in appendix 3 of the ER
		Si suggerisce di integrare le informazioni inerenti le Autorità/Enti che dovranno essere coinvolti nel programma in base alle rispettive competenze istituzionali e amministrative	In the chapter related to monitoring a brief description of competences and roles in programme implementation has been provided
		Si suggerisce di analizzare le relazioni paesaggistiche e culturali fra i beni tutelati e il contesto di riferimento, in modo da poter evidenziare le possibili conseguenze che l'attuazione del Programma possa generare nel palinsesto attuale e le rispondenze con gli obiettivi di tutela paesaggistica territorialmente attesi	The theme related to the analysis of landscape types has been addressed in chapter III, landscape and cultural heritage, of the ER
		Si suggerisce di valutare in chiave paesaggistico-percettiva il potenziale impatto, sia in termini di consumo di suolo che di trasformazione dei luoghi, conseguente all'implemento delle tecnologie per le energie rinnovabili e allo sviluppo dei servizi di mobilità transfrontaliera	The theme related to the analysis of landscape types has been addressed in chapter III, landscape and cultural heritage, of the ER
		Si suggerisce di integrare le considerazioni inerenti le misure previste per impedire, ridurre o compensare nel modo più completo possibile gli eventuali impatti negativi sui beni culturali e sul paesaggio (con particolare riferimento agli obiettivi strategici OSt3 e OSt4)	Duly noted. See chapter VIII, related to mitigation measures
		Si suggerisce di approfondire adeguatamente il tema dedicato al sistema di monitoraggio	See chapter IX of the ER
A	Consorzio di Bonifica Adige Euganeo	Si richiede di integrare il campo relativo ai cambiamenti climatici con indicatori aggiuntivi	Environmental themes have been added based on data availability and relevance with cross-border programme objectives. The analysis of climate change risk is available in chapter III, climate change and associate risks, of the ER
A	ARPAV	Si suggerisce di approfondire alcuni ulteriori documenti strategici e pianificatori	The plans and programmes indicated, with transboundary relevance, have been added in the ER. The complete data sources have been reported in Appendix 3 of the ER

Consiglio di Bacino Laguna di Venezia	Si suggerisce di integrare nel Rapporto Preliminare le tipologie di misure attuative su cui il Programma si basa per raggiungere gli obiettivi specifici, e gli esiti del periodo di programmazione precedente. Per le tematiche ambientali proposte, si suggerisce di effettuare una prima valutazione sulla pertinenza delle medesime in relazione agli obiettivi di Programma, individuando indicatori di contributo misurabili Si suggerisce di sviluppare i futuri elaborati tenendo conto di ulteriori documenti a livello europeo	Past programming achievements have been illustrated in the ER. Environmental themes have been addressed based on the relevance with cross-border programme objectives. In addition, specific indicators have been identified in the chapter IX related to monitoring The plans and programmes indicated, with transboundary relevance, have been added in the ER. The complete data sources have been reported in Appendix 3
Comune di Treviso	Per il Tema Cambiamento climatico, considerare anche l'attenuazione degli impatti degli eventi meteorici avversi e l'erosione costiera. Per il tema Qualità del suolo e paesaggio si suggerisce tra gli obiettivi la riduzione del consumo di suolo e la rinaturalizzazione di aree antropizzate. Per il Tema Salute, rischio sanitario e problemi ambientali l'obiettivo dovrebbe comprendere anche la riduzione dell'esposizione agli inquinanti nelle aree rurali o comunque scarsamente urbanizzate	of the ER Environmental themes have been added based on data availability and relevance with cross-border programme objectives. The analysis of climate change risk is available on chapter III of the ER, climate change and associate risks. Soil consumption and fragmentation of the natural and agricultural territory have been added in chapter III of the ER, soil quality and land use. The theme related to human health and exposure to pollutants has been added in chapter III of the ER, air quality and health
	Si suggerisce di integrare nel Rapporto Ambientale le connessioni dei territori oggetto del Programma con aree interne adiacenti agli stessi, legate ad essi da aspetti culturali, ambientali e sociali	The analysis is limited to the area covered by the Programme
Soprintendenza Archeologia, belle arti e paesaggio per il Comune di Venezia e Laguna	Si ritiene debba essere tenuta in considerazione la peculiarità dell'ambiente lagunare particolarmente fragile. Si ritiene utile consultare il PALAV (Piano d'Area della Laguna e dell'area Veneziana) e, per gli aspetti archeologici, la proposta di Piano Paesaggistico d'Ambito recepita dalla Giunta Regionale con delibera n. 699 del 14/05/2015. Si ritiene utile fare riferimento, a livello di proposta metodologica, alla Recommendation on HUL (Historic Urban Landscape-Paesaggio Storico Urbano), che l'UNESCO ha emanato alla fine del 2011	A focus has been done on the Laguna in the chapter III related to the context analysis.
	Si ritiene non esaustiva l'illustrazione dei contenuti degli obiettivi generali e specifici del Programma e del rapporto con altri pertinenti piani o programmi, in particolare con i piani paesaggistici d'ambito attualmente vigenti e con i Piani di gestione dei siti Natura 2000 e Piani di gestione UNESCO	Duly noted, data sources have been analysed based on cross- border relevance. Additional data sources have been added in Appendix 3 of the ER

		Si ritiene non esaustivo il metodo di analisi dei contesti territoriali per la valutazione delle strategie di intervento coerentemente con gli strumenti di pianificazione paesaggistica. Si suggerisce di raccordare il Piano con lo stato attuale della pianificazione paesaggistica della Regione (Piano Territoriale Regionale di Coordinamento del Veneto)	Duly noted, data sources have been analysed based on cross- border relevance. Additional data sources have been added in Appendix 3 of the ER
		Si ritiene non esaustiva la considerazione dei possibili impatti significativi sull'ambiente, compresi, tra gli altri, quelli relativi ai beni materiali, al patrimonio culturale, architettonico, archeologico, il paesaggio e l'interazione tra questi e gli altri fattori ambientali (aree tutelate per legge ex art. 142 e ai beni paesaggistici ex art. 136 del National Law. n.42/2004), rispetto ad un utilizzo di energia da fonti rinnovabili	Duly noted. See sub-chapter VII.2 of the ER
		Si ritiene non esaustiva la considerazione delle misure previste per mitigare gli eventuali impatti negativi significativi sull'ambiente, e quindi anche sui beni culturali e sul paesaggio, conseguenti all'attuazione del Programma, con particolare riguardo al miglioramento del ruolo del turismo culturale e sostenibile nello sviluppo economico	The analysis on mitigation measures is developed in chapter VIII of the ER
		Si ritiene utile un approfondimento delle caratteristiche culturali e paesaggistiche delle aree che potrebbero essere significativamente interessate dall'attuazione degli obiettivi del Piano (beni culturali tutelati ai sensi della parte II e della Parte III del National Law 42/2004). È auspicabile la consultazione della mappatura dei beni culturali e paesaggistici terrestri e sommersi, prodotta dal MIC (https://catalogo.beniculturali.it/)	Environmental themes have been added based on data availability and relevance with cross-border programme objectives. The data source related to mapping cultural sites has been added in appendix 2 of the ER
		Si ritiene non esaustiva la valutazione dell'impatto né le eventuali azioni di mitigazione per quanto riguarda i beni archeologici. Si raccomanda una tempestiva applicazione delle previsioni dell'art. 25 del Codice dei Contratti Pubblici (National Law. 50/2016 e s.m.), come best practice per garantire la conservazione dello stato dei siti e dei beni di interesse archeologico	Duly noted, the analysis of the effects and mitigation measures is reported in chapter VII and VIII of the ER
Croatia	Ministry of Economy and Sustainable Development	The ER should assess, impacts of programme on the NATURA 2000 network, mitigation measures and the conclusion that the programme will not have adversely effects on conservation objectives and the integrity of the NATURA 2000 network	See sub-chapter VII.3 of the ER
		The ER should assess, the impacts, mitigation measures and the conclusion on the acceptability of the programme, on biodiversity, on protected areas, on geodiversity and landscape	See chapter VII and VIII of the ER

Suggest new data sources in the document	Data sources have been added in appendix 2 of the ER
Modify the Croatian regions (counties) covered by the programme	The County of Istria is included in the entire ER
Identify the challenges of protecting the marine environment in terms of the need to introduce an ecosystem approach to human activity management and sustainable management of marine resources	This is already included in the entire ER