

Carpathian Convention reporting format and template

November 24, 2019

1. Background

The Framework Convention on the Protection and Sustainable Development of the Carpathians (Carpathian Convention) is a treaty-based multi-level governance regime for the protection and sustainable development of the whole Carpathian area, a mountain region of high ecological and cultural value to Europe and the world. The common vision of the Carpathian Convention is to pursue comprehensive policy and cooperation among all Parties to the Convention in order to guarantee protection and sustainable development of the Carpathians. The improvement of the quality of life, the strengthening of local economies and communities, and the conservation of natural values and cultural heritage should go hand in hand in the Carpathian area.

By the Fifth Conference of the Parties to the Carpathian Convention through Decision COP5/1°para 2 and the 9th meeting of the Carpathian Convention Implementation Committee (CCIC), the Secretariat of the Carpathian Convention (SCC) is requested to develop guidelines and a reporting template for a comprehensive National Report on the Implementation of the Carpathian Convention, in consultation with the Parties. The Secretariat is also requested by CCIC to prepare a note on the reporting system, including a reporting template, for discussion at the next CCIC meeting in December 2019.

In this paper, existing reporting formats for other Multilateral Environmental Agreements (MEAs), especially, the Convention on Biological Diversity (CBD), the Convention on Wetlands of International Importance especially as Waterfowl Habitat (Ramsar Convention), the International Treaty on the Conservation of Plant Genetic Resources for Food and Agriculture (ITPGRFA), and the United Nations Framework Convention on Climate Change (UNFCCC) are reviewed and analysed, for the purpose of identifying a suitable reporting format for the Carpathian Convention. A reporting template and indicators are proposed, for further consultation with the Parties. In preparation of this task, lessons learned from using previously designed two versions of reporting questionnaires on the Biodiversity Protocol to the Carpathian Convention and input from the Secretariat were a key source of information for the analysis.

2. Analysis of existing reporting formats of MEAs and the previous reports under the Carpathian Convention

In order to identify a suitable reporting format for the Carpathian Convention, the reporting formats used by the CBD, Ramsar Convention, ITPGFA and UNFCCC have been selected to review and analyse. The consideration for this choice is based on the following criteria:

- (1) sharing the general objective towards sustainable development;
- (2) pursuance to the reporting compliance;
- (3) reporting formats and templates been adopted by the Contracting Parties;

- (4) long history of national reporting;
- (5) methodologies been regularly or recently examined.

The Convention on Biological Diversity (CBD)

The CBD's current reporting format (the sixth national report, or "NR6"), adopted by the Conference of the Parties in 2016, is oriented along the national biodiversity targets within the framework of the Global Aichi Biodiversity Targets for 2020. The reporting template is structured in seven sections, focusing on the information, implementation, assessment of the national targets, and the national contributions to the global Aichi Biodiversity Targets, and to other related international instruments on indigenous peoples and on plant conservation (as optional). Like previous CBD national reports, NR6 contains a section on updated "biodiversity country profile".

The form of questions has gone through several changes in the past, from closed-ended questions (Yes or No, or multiple choices) in NR2&3, to open-ended questions that require narrative answers in NR4&5. In a review conducted by the CBD Secretariat, it was noted that the use of narrative answers in open-ended questions had significantly improved the adequacy of the information. NR6 uses both open-ended and closed-ended questions, depending on whether or not using standard answers (e.g. the Target code) are possible. The headline question in each section is to be answered through several sub-questions, other than in one long descriptive text, in order to sustain comparability of the content and consistency of the reporting direction among all reports submitted. Smaller questions also allow the generation of information units or data for the convenience of analysis.

The CBD new online reporting tool, hosted on the Convention's Clearing-House Mechanism (CHM), provides for online reporting and peer-review. For the moment, submissions in traditional form, i.e. filling in a downloaded questionnaire and submitting to the secretariat via email or mail is still acceptable.

The CBD national report format contains a number of features that can be suitable for the Carpathian Convention: (1) establishing an updatable country profile, with data and information describing the current state of the national ecological, cultural assets that are crucial to the sustainable development and livelihoods of the Carpathian countries; (2) using an online reporting tool to generate standardized data and information, ensuring the reporting consistency and enable computerized data-analysis; (3) allowing certain sections to remain optional; (4) providing space for additional information and references.

An important difference between the CBD and Carpathian Convention is the assessment method. In CBD reporting, this is done through self-assessment using national targets as benchmark. For the Carpathian Convention, in the absence of quantifiable targets, one of the methods to assess implementation progress is by comparing the implementation results with a baseline situation.

Ramsar Convention

Similar to the CBD, the Ramsar Convention's reporting also focuses on implementation activities and progress made by Parties towards the adopted Targets. The types of questions include both

open-ended questions (in the summary section), and closed-ended questions (indicator questions). In addition, two optional sections are provided in Annexes: One is to facilitate the task of preparing the Party's National Targets and Actions for the implementation of each of the targets of the Strategic Plan 2016-2024; the other is for reporting on indicators relevant to each individual Wetlands of International Importance (Ramsar Site) within its territory. Ramsar Convention is currently in the process of moving towards using an online National Reporting system.

Specifically, what may be inspiring in the Ramsar Convention report format is the adoption of "referencing" and "cross-referencing" systems to avoid duplications in reporting. In the event that some implementation activities are already reported under other international agreements, e.g. contained in the CBD's National Biodiversity Strategy and Action Plan, a reference can be made explicitly in Ramsar's report. Ramsar report also created "cross-reference" code in the reporting system, to allow quoting the content that has been previously reported in an earlier report, or reported in other sections.

International Treaty on the Conservation of Plant Genetic Resources for Food and Agriculture (ITPGRFA)

ITPGRFA uses two reporting formats in parallel, with one on monitoring implementation (the "monitoring report") and the other on reporting the measures taken (the "compliance report"). The "monitoring report" collects data on the status of conservation and sustainable use of plant genetic resources for food and agriculture for assessing the implementation of the second Global Plan of Action (Second GPA). The reporting format is a 9-column-common-table which contains 51 questions covering 63 indicators in 18 "priority activities". Each Party reports on the indicators which are applicable to its situation and where data is available. The "compliance report" uses Standard Reporting Format which contains questions covering the entire Treaty, requesting each Party to report on the measures taken to implement its obligations.

The separation of the two reports shows a clear distinction between the "implementation results" and "implementation activities". This is particularly useful when there is no target indicator, i.e. the implementation progress has to be assessed on the baseline indicator. Additionally, ITPGRFA's questionnaire scope covers the entire Treaty, with the option for Parties to decide the applicability. This is also suitable for the Treaty as well as for the Carpathian Convention, since Parties have not chosen to narrow down their implementation commitment explicitly, from the entire Treaty or Convention, to national target sets.

UNFCCC

The United Nations Framework Convention on Climate Change (UNFCCC) national inventory report (NIR) represents an annual inventory of greenhouse gas (GHG) emissions using the IPCC methodology. The inventory report gives the state of the art estimation of anthropogenic GHG emissions by sources and removal by sinks. The report is cumulative to the inventory time series. Based on the NIRs, compilation and synthesis reports, such as the annual compilation and accounting report, annual inventory review report, annual status report, are produced.

The UNFCCC adopts a Common Reporting Format (CRF), with categories created for online data-entry by source/sink, sectoral data (energy, processing, agriculture, etc). This format is ideal for the Convention’s report that uses primarily quantitative assessment with one or very few indicators. Narrative information is provided separately, to complement data reports. The UNFCCC data categorization in reporting format provides a good example for the Carpathian Convention, although the multiplicity of the dimensions covered by the Carpathian Convention and its Protocols would need a larger number of indicators.

Two previous formats on the Biosafety Protocol to the Carpathian Convention

Two reporting formats for the implementation of the Biodiversity Protocol to the Convention were designed and adopted by the Conference of the Parties to the Carpathian Convention in 2013 and 2017. Though none of the versions produced a desirable outcome, experiences and lessons learned can provide useful insights¹. The first version, which contained 78 multiple choices questions, was perceived to be “too complicated” by the Parties to response. The second, although “simplified” with a fewer number of open-ended questions, could not generate useful information to meet the purpose of comprehensive reporting. In hindsight, the perception of “over-complicatedness” about the first questionnaire also suggests a necessity to synthesize and regroup the reporting questions from the Convention’s and Protocols’ numerous Articles. The challenge for answering those self-assessment questions is also due to the lack of benchmarks (e.g. “target” or “baseline”), thus any answer might risk being too subjective. The result of the second questionnaire clearly shows the shortcoming when using only open-ended questions on “measures taken”, to which an answer can be lengthy, arbitrary, non-specific and unfocused.

Conclusion

Each of the above-mentioned MEA reporting formats has certain features and elements that are potentially suitable for the Carpathian Convention, summarized in the table below.

Table 1 Summary of the analysis on suitability of existing MEAs report formats for Carpathian Convention

Features / elements in the MEAs’ reporting format that are potentially suitable for the Carpathian	Reason for being suitable for the Carpathian Convention	Adapted form for the Carpathian Convention
National profile / inventory data (CBD, Ramsar Convention, ITPGRFA, UNFCCC)	The need for generating a national profile and baseline situation with inventory data on the current state of ecological and cultural environment	National profile on the state of key ecological, cultural resources (e.g. the total area of virgin forests)

¹ background paper prepared by the Convention’s secretariat, 20 September, 2017

Features / elements in the MEAs' reporting format that are potentially suitable for the Carpathian	Reason for being suitable for the Carpathian Convention	Adapted form for the Carpathian Convention
Information on measures taken (ITPGRFA, CBD, Ramsar, UNFCCC)	Required (compliance)	Information on the specific measures taken as outlined in the Articles of the Convention and Protocols
Referencing, cross-referencing (Ramsar Convention)	The existence of interlinks between the Carpathian Conventions and other international agreements, e.g. SDG, CBD, etc and interlinks between its own Articles. Avoiding duplication of effort.	Referencing to the content reported under other Conventions/ instruments (e.g. CBD, SDG); Cross-referencing between different sections within the same report (or in an earlier report)
Optional reporting sections / questions, depending on the applicability, and data availability for each Party (CBD, Ramsar, ITPGRFA, UNFCCC)	The extensiveness of the Convention and the varied reportability / applicability of each theme / question to each Party.	Self-identification of the applicability of each reporting theme/question.

3. Note on the reporting format, template and indicators recommended for the Carpathian Convention

The Carpathian Convention national report should ideally fulfil three main basic functions: (1) collect information on the policy framework in place for implementation of the Carpathian Convention's provisions; (2) report on achievements towards environmental improvements through taking respective action; (3) indicate each Party's participation and contribution to transboundary co-operation and joint programmes and projects initiated under the Carpathian Convention.

The scope of reporting aims to cover all the thematic areas of the Carpathian Convention (Article 4-13) and its Protocols. The choice of reporting format aims to best serve the above-mentioned functions, as described in the table below. To avoid the redundancy with other MEAs reporting and duplication of effort, questions and indicators are coded for cross-referencing purpose.

Table 2 Reporting format

Policy framework	Use the indicators suggested in the template to report on what has been achieved in terms of pursuing policies under each Thematic Area
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	Format: indicator questions and narrative text
Achievements	Use the indicators suggested to report on what has been achieved through taking respective action/measures along with the provisions of the Convention and it's Protocols for each Thematic Area Format: indicator questions and narrative text
Transboundary co-operation / Carpathian joint programmes	Report on the participation and contribution to transboundary co-operation and Carpathian-wide joint programmes / activities, multilateral or bilateral, pursuant to the Convention and the Protocols. Format: multiple-choices / narrative text

The reporting format may take the form of a *questionnaire*, which can be filled in either online or offline. It is structured by the Convention's thematic priorities (Art. 4-13) and its Protocols. The tentative report template is in the Annex to this document.

On the choice of indicators

Under each thematic area, indicators are recommended for Parties to report on their implementation progress and achievements. It needs to be noted that the indicators are not meant to cover the entire scope of the Articles, but indicatively represent the most important aspects.

4. Discussion and the way forward

The proposal of the national reporting format, template and recommended indicators for the Carpathian Convention aims to provide a reporting structure that is comprehensive enough to cover the entire scope of the Convention and the Protocols, yet flexible for Parties to respond according to their own specificities, mainly through the option to choose additional progress indicators and self-select the most important measures taken. Special attention has also been

given to achievements on environmental improvements and the transnational / transboundary cooperation, including participation in “joint programmes”.

On the way forward, the Convention may consider developing an online reporting system, in which information / data can be standardized for analysis and easy update, thus to reduce the future reporting burden. Given the special characteristics of the Carpathian Convention, a *multi-layered, integrative and aggregatable* map could be an ideal form of data-entry / display of the national reports. In particular, it would be useful for visualizing the transboundary cooperation and results.

Annex: Reporting template (with indicators)

Carpathian Convention National Report

Country name:

Ratification status:

Year of ratification to the Convention

Ratified protocols (multiple choices)

..... year of ratification

Administrative authority

Contact person

Date of submission:

A. THEMATIC AREA: Conservation and sustainable use of biological and landscape diversity

Article 4, Biodiversity Protocol

Key issues: Protected areas, Endangered species and habitats (Carpathian Red List), Continuity and connectivity, Carpathian Network of Protected Areas, Border areas, Transboundary planning

References: Carpathian Convention Article 3, 5, 7, 12, 13; CBD; SDG (15.1, 15.4, 15.5)

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
Policy framework	A-P.1	National nature protection policies aiming at conservation, sustainable use and restoration of biological and landscape diversity throughout the Carpathians	Status of policy development at national level Please indicate below which objectives are already covered by specific national policies:	
			• Protection of natural and semi-natural habitats (Y/N)	[Name of policy; Period of application; link]
			• The continuity and connectivity of habitats (Y/N)	[Name of policy; Period of application; link]
			• Protection of endangered, endemic species and large carnivores that are characteristic to the Carpathians (Carpathian Red List of Species) (Y/N)	[Name of policy; Period of application; link]
			• Prevention of introduction of alien invasive species and the release of genetically modified organisms into ecosystems (Y/N)	[Name of policy; Period of application; link]
			• Others <specify>(Y/N)	[Name of policy; Period of application; link]
	A-P.2	Integration of the objectives of conservation and sustainable use of biodiversity and landscape in other sectoral policies	Objectives incorporated in other sectoral policies Please indicate which sectors have already incorporated objectives of conservation and sustainable use of biological and landscape diversity.	
		• (Mountain) Agriculture (Y/N)	[Name of policy; Period of application; link]	

A. THEMATIC AREA: Conservation and sustainable use of biological and landscape diversity

Article 4, Biodiversity Protocol

Key issues: Protected areas, Endangered species and habitats (Carpathian Red List), Continuity and connectivity, Carpathian Network of Protected Areas, Border areas, Transboundary planning

References: Carpathian Convention Article 3, 5, 7, 12, 13; CBD; SDG (15.1, 15.4, 15.5)

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
			• (Mountain) Forestry (Y/N)	[Name of policy; Period of application; link]
			• River basin management (Y/N)	[Name of policy; Period of application; link]
			• Tourism (Y/N)	[Name of policy; Period of application; link]
			• Transport (Y/N)	[Name of policy; Period of application; link]
			• Energy (Y/N)	[Name of policy; Period of application; link]
			• Industry and mining (Y/N)	[Name of policy; Period of application; link]
			• Other <specify>(Y/N)	[Name of policy; Period of application; link]
Achievements	A-A.1	Adequate maintenance or restoration of natural and semi-natural habitats as well as long-term conservation and sustainable use of species of flora and fauna native to the Carpathians (Carpathian Red List of Habitats; Carpathian Red List of Species).	<p>Development and implementation of relevant management plans</p> <p>Within your national territory, long-term management plans covering the objectives of the Convention and the Biodiversity Protocol (Article 8, 10,11,12, 17), are:</p>	
			<ul style="list-style-type: none"> • Under development < Please provide a brief description of the elaboration process including the expected timing for finalisation > 	

A. THEMATIC AREA: Conservation and sustainable use of biological and landscape diversity

Article 4, Biodiversity Protocol

Key issues: Protected areas, Endangered species and habitats (Carpathian Red List), Continuity and connectivity, Carpathian Network of Protected Areas, Border areas, Transboundary planning

References: Carpathian Convention Article 3, 5, 7, 12, 13; CBD; SDG (15.1, 15.4, 15.5)

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
			<ul style="list-style-type: none"> In place < Please provide a brief description of the scope of the management plan(s) > 	[Name of management plan; Period of application; link]
			<ul style="list-style-type: none"> Not foreseen < Please indicate the reason > 	
	A-A.2	Compatible monitoring and information systems	<p>Cooperation on the harmonisation of environmental monitoring and information systems in the Carpathians (Biodiversity Protocol Article 18)</p> <p>Exchange and cooperation with other Parties to the Convention on compatible monitoring and information systems are:</p>	
			<ul style="list-style-type: none"> Foreseen < Please provide a brief description of the planned activities for cooperation > 	
			<ul style="list-style-type: none"> Established < Please describe briefly the linkages with monitoring systems of other Parties > 	
			<ul style="list-style-type: none"> Not foreseen < Please indicate the reason > 	
A-A.3		Scientific research and information exchange	<p>Coordinated research and networking</p> <p>Please provide information on the key measures taken in your country over the last 3 years towards</p>	[If applicable: Links to projects, reports, networking platforms, inventories, etc.]

A. THEMATIC AREA: Conservation and sustainable use of biological and landscape diversity

Article 4, Biodiversity Protocol

Key issues: Protected areas, Endangered species and habitats (Carpathian Red List), Continuity and connectivity, Carpathian Network of Protected Areas, Border areas, Transboundary planning

References: Carpathian Convention Article 3, 5, 7, 12, 13; CBD; SDG (15.1, 15.4, 15.5)

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
			<p>Coordination of scientific research and harmonisation of research programs and projects</p> <ul style="list-style-type: none"> • International cooperation among scientific institutions • Coordinated regional inventories of species and habitats of the Carpathians • Exchange of information and experience on policies, strategies and methods • Other objectives < please specify > <p><Enter text></p>	
Transboundary co-operation / Carpathian joint programmes	A-T.1	Joint Carpathian programmes and initiatives on enhancing conservation and sustainable use of biological and landscape diversity	<p>Participation and contribution</p> <p>Please provide information on joint Carpathian programmes and initiatives in this thematic area that your country takes part in.</p>	
			<ul style="list-style-type: none"> • The Carpathian Network of Protected Areas (Biodiversity Protocol Article 14). <Please provide relevant information on your country's participation/ contribution.> 	
			<ul style="list-style-type: none"> • The Carpathian Red List of Species / Habitats <Please provide relevant information on your country's participation/ contribution.> 	
			Other transboundary cooperation initiatives	

A. THEMATIC AREA: Conservation and sustainable use of biological and landscape diversity
Article 4, Biodiversity Protocol

Key issues: Protected areas, Endangered species and habitats (Carpathian Red List), Continuity and connectivity, Carpathian Network of Protected Areas, Border areas, Transboundary planning

References: Carpathian Convention Article 3, 5, 7, 12, 13; CBD; SDG (15.1, 15.4, 15.5)

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
			<Enter text>	

B. THEMATIC AREA: Spatial Planning

Article 5

Key issues: Spatial planning, border areas, specific ecological and socio-economic conditions in the Carpathians and their mountain ecosystems

References: Carpathian Convention Article 3, 4, 6, 7, 8, 10, 12; CBD; SDG (15.1, 15.4, 15.5); UNECE Espoo Convention (Protocol on SEA)

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
Policy framework	B-P.1	National spatial planning policies aimed at the protection and sustainable development of the Carpathians	Status of policy development at national level Please indicate below which objectives are already covered by specific national policies:	
			<ul style="list-style-type: none"> Transboundary transport, energy and telecommunications infrastructure and services, (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Conservation and sustainable use of specific ecological and socio-economic conditions in the Carpathians and their mountain ecosystems (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Coherent town and country planning in border areas (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Preventing the cross-border impact of pollution (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Integrated land use planning, and environmental impact assessments (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Others <specify>(Y/N) 	[Name of policy; Period of application; link]
	B-P.2	Transboundary and/or regional spatial planning policies and programmes	Co-ordinated spatial planning at regional level in bordering areas Please provide information on regional spatial policies, plans or programmes covering transboundary issues in bordering areas <Enter text>	[Name of policy; Period of application; link]

B. THEMATIC AREA: Spatial Planning				
Article 5				
Key issues: Spatial planning, border areas, specific ecological and socio-economic conditions in the Carpathians and their mountain ecosystems				
References: Carpathian Convention Article 3, 4, 6, 7, 8, 10, 12; CBD; SDG (15.1, 15.4, 15.5); UNECE Espoo Convention (Protocol on SEA)				
MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
Achievements	B-A.1	Protection and sustainable development of the Carpathians	<p>Development and implementation of co-ordinated spatial planning are providing benefits to mountain ecosystems and the local population</p> <p>Please provide information on the key aspects taken into consideration when developing and implementing spatial planning policies, plans and programmes over the last 3 years towards Conservation and sustainable use of specific ecological and socio-economic conditions in the Carpathians and their mountain ecosystems</p> <p><Enter text></p>	
	B-A.2	Application of Strategic Environmental Assessment (SEA) for plan and program making	<p>Use and application of SEA for ensuring appropriate consideration of environmental and other sustainability aspects in spatial planning</p> <p>Please provide information on SEA's undertaken in your country for spatial planning plans and programmes over the last 3 years and describe briefly the main aspects considered</p> <p><Enter text></p>	[If applicable: Links to SEA reports]
Transboundary co-operation / Carpathian joint programmes	B-T.1	Joint Carpathian programmes and initiatives on enhancing and supporting (transboundary) co-operation between relevant	<p>Participation and contribution</p> <p>Please provide information on joint Carpathian programmes and initiatives in this thematic area that your country takes part in.</p>	

B. THEMATIC AREA: Spatial Planning**Article 5**

Key issues: Spatial planning, border areas, specific ecological and socio-economic conditions in the Carpathians and their mountain ecosystems

References: Carpathian Convention Article 3, 4, 6, 7, 8, 10, 12; CBD; SDG (15.1, 15.4, 15.5); UNECE Espoo Convention (Protocol on SEA)

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
		national, regional and local institutions	<Enter text>	
			Other transboundary cooperation initiatives <Enter text>	

C. THEMATIC AREA: Sustainable and integrated water/river basin management

Article 6

Key issues: sustainable use of mountain water resources, integrated river basin management, pollution and flood management, prevention and control, reducing water habitats fragmentation

References: Carpathian Convention Article 5, 7, 12; CBD; SDG (15.1, 15.4, 15.5), Ramsar Convention, UNECE Water Convention

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
Policy framework	C-P.1	National water policies aiming at conservation and sustainable use of mountain river basins in the Carpathians	Status of policy development at national level Please indicate below which objectives are already covered by specific national policies:	
			• Integrated river basin management (Y/N)	[Name of policy; Period of application; link]
			• Reducing water habitats fragmentation (Y/N)	[Name of policy; Period of application; link]
			• Ensuring adequate supply of good quality surface and groundwater as needed for water use (Y/N)	[Name of policy; Period of application; link]
			• Adequate sanitation and treatment of waste water (Y/N)	[Name of policy; Period of application; link]
			• Conserving natural watercourses and wetland ecosystems, protecting against flooding, pollution and other detrimental effects (Y/N)	[Name of policy; Period of application; link]
			• Others <specify>(Y/N)	[Name of policy; Period of application; link]
	C-P.2	Integration of the objectives of conservation and sustainable use of mountain water resources in other sectoral policies	Objectives incorporated in other sectoral policies Please indicate which sectors have additionally incorporated objectives of conservation and sustainable use of mountain water resources.	
<Enter text>		[Name of policy; Period of application; link]		

C. THEMATIC AREA: Sustainable and integrated water/river basin management

Article 6

Key issues: sustainable use of mountain water resources, integrated river basin management, pollution and flood management, prevention and control, reducing water habitats fragmentation

References: Carpathian Convention Article 5, 7, 12; CBD; SDG (15.1, 15.4, 15.5), Ramsar Convention, UNECE Water Convention

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
Achievements	C-A.1	Adequate supply of good quality surface and groundwater as needed for sustainable, balanced and equitable water use	Development and implementation of relevant management plans Within your national territory, long-term management plans covering the objectives of sustainable management of surface and groundwater resources including the protection of wetland ecosystems, are:	
			<ul style="list-style-type: none"> • Under development < Please provide a brief description of the elaboration process including the expected timing for finalisation > 	
			<ul style="list-style-type: none"> • In place < Please provide a brief description of the scope of the management plan(s) > 	[Name of management plan; Period of application; link]
			<ul style="list-style-type: none"> • Not foreseen < Please indicate the reason > 	
	C-A.2	Early warning systems for transboundary impacts on the water regime of flooding and accidental water pollution	Cooperation on joint early systems for flooding and water pollution, including measures for damage prevention and restoration Exchange and cooperation with other Parties to the Convention on a joint system of measures and activities are:	

C. THEMATIC AREA: Sustainable and integrated water/river basin management

Article 6

Key issues: sustainable use of mountain water resources, integrated river basin management, pollution and flood management, prevention and control, reducing water habitats fragmentation

References: Carpathian Convention Article 5, 7, 12; CBD; SDG (15.1, 15.4, 15.5), Ramsar Convention, UNECE Water Convention

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
			<ul style="list-style-type: none"> • Foreseen < Please provide a brief description of the planned activities for cooperation > 	
			<ul style="list-style-type: none"> • Established < Please describe briefly the linkages with early warning systems of other Parties > 	
			<ul style="list-style-type: none"> • Not foreseen < Please indicate the reason > 	
Transboundary co-operation / Carpathian joint programmes	C-T.1	Joint Carpathian programmes and initiatives on enhancing and supporting (transboundary) co-operation on specificities of mountain river basins	<p>Participation and contribution</p> <p>Please provide information on joint Carpathian programmes and initiatives in this thematic area that your country takes part in.</p> <p><Enter text></p>	
			<p>Other transboundary cooperation initiatives</p> <p><Enter text></p>	

D. THEMATIC AREA: Sustainable agriculture and forestry

Article 7, Forest Protocol, Agriculture Protocol

Key issues: virgin forests, forest cover, forestry and climate change, traditional knowledge, traditional cultural landscape, agritourism and diversification, education, information exchange

References: Carpathian Convention Article 3, 4, 5, 6, 9, 11, 13; CBD; SDG (15.1, 15.2, 15.4, 15.5), Ramsar Convention

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
Policy framework	D-P.1	National agricultural policies aiming at maintaining, promoting and sustainably developing the agricultural sector and rural areas	Status of policy development at national level Please indicate below which objectives are already covered by specific national policies:	
			<ul style="list-style-type: none"> Sustainable management of traditionally cultivated land, especially in High Nature Value (HNV) areas (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Protection of mountain ecosystems, biodiversity and landscapes (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Promotion of endogenous agricultural and rural development potential in less favoured areas (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Promoting the conservation and sustainable use of genetic resources for food and agriculture, local breeds of domestic animals, cultivated plant varieties and crop wild relatives (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Others <specify>(Y/N) 	[Name of policy; Period of application; link]
	D-P.2	National forestry policies aiming at sustainable management of the Carpathians forests	Status of policy development at national level Please indicate below which objectives are already covered by specific national policies:	
		<ul style="list-style-type: none"> Protection of natural and virgin forests in their size and number (Y/N) 	[Name of policy; Period of application; link]	

D. THEMATIC AREA: Sustainable agriculture and forestry

Article 7, Forest Protocol, Agriculture Protocol

Key issues: virgin forests, forest cover, forestry and climate change, traditional knowledge, traditional cultural landscape, agritourism and diversification, education, information exchange

References: Carpathian Convention Article 3, 4, 5, 6, 9, 11, 13; CBD; SDG (15.1, 15.2, 15.4, 15.5), Ramsar Convention

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
			<ul style="list-style-type: none"> Sustainable forest management and maintaining the multiple functions of forests (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Others <specify>(Y/N) 	[Name of policy; Period of application; link]
	D-P.3	Integration of the objectives of sustainable agriculture and rural development in other sectoral policies	<p>Objectives incorporated in other sectoral policies</p> <p>Please indicate which sectors have additionally incorporated objectives of sustainable agriculture and rural development:</p>	
			<Enter text>	[Name of policy; Period of application; link]
	D-P.4	Integration of the objectives of sustainable management and protection of the Carpathians forests in other sectoral policies	<p>Objectives incorporated in other sectoral policies</p> <p>Please indicate which sectors have additionally incorporated objectives of sustainable forest management and protection:</p>	
			<ul style="list-style-type: none"> Biodiversity conservation (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Soil Protection (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Rural development (Y/N) 	[Name of policy; Period of application; link]
		<ul style="list-style-type: none"> Water and river basin management (Y/N) 	[Name of policy; Period of application; link]	

D. THEMATIC AREA: Sustainable agriculture and forestry

Article 7, Forest Protocol, Agriculture Protocol

Key issues: virgin forests, forest cover, forestry and climate change, traditional knowledge, traditional cultural landscape, agritourism and diversification, education, information exchange

References: Carpathian Convention Article 3, 4, 5, 6, 9, 11, 13; CBD; SDG (15.1, 15.2, 15.4, 15.5), Ramsar Convention

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
			<ul style="list-style-type: none"> Climate Change (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Tourism (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Industry and Energy (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Cultural heritage and traditional knowledge conservation (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Spatial Planning (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Transport and infrastructure (Y/N) 	[Name of policy; Period of application; link]
Achievements	D-A.1	Assuring appropriate consideration of site-specific conditions of mountains and foothills, and less favoured areas in rural development	<p>Development and implementation of relevant sustainable rural development strategies</p> <p>Within your national territory, long-term rural development strategies covering mountain specifics, are:</p>	
			<ul style="list-style-type: none"> Under development < Please provide a brief description of the elaboration process including the expected timing for finalisation > 	
			<ul style="list-style-type: none"> In place < Please provide a brief description of the scope of the rural development strategy/ies > 	[Name of rural development strategy; Period of application; link]
			<ul style="list-style-type: none"> Not foreseen < Please indicate the reason > 	

D. THEMATIC AREA: Sustainable agriculture and forestry

Article 7, Forest Protocol, Agriculture Protocol

Key issues: virgin forests, forest cover, forestry and climate change, traditional knowledge, traditional cultural landscape, agritourism and diversification, education, information exchange

References: Carpathian Convention Article 3, 4, 5, 6, 9, 11, 13; CBD; SDG (15.1, 15.2, 15.4, 15.5), Ramsar Convention

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
	D-A.2	<p>Enhancing the integration of the high ecological importance of Carpathian mountain ecosystems, such as natural and semi-natural grasslands, as part of the ecological networks, landscapes and traditional land-use</p>	<p>Coordinated efforts for enhanced integration of environmental and socio-economic concerns</p> <p>Please provide information on the key measures taken in your country over the last 3 years towards</p> <ul style="list-style-type: none"> • Enhanced integrated land resource management and climate smart farming • Better protection of traditional cultural landscapes and traditional knowledge • Extensive farming and organic production • Improved cross-sectoral cooperation and local European-wide marketing • Diversification of agribusiness and economy • Better prevention of adverse impacts on air, water, soil, landscape and biodiversity • Enabling environment for formal and informal education • other objectives < please specify > <p><Enter text></p>	<p>[If applicable: Links to projects, reports, networking and knowledge platforms, inventories, etc.]</p>

D. THEMATIC AREA: Sustainable agriculture and forestry

Article 7, Forest Protocol, Agriculture Protocol

Key issues: virgin forests, forest cover, forestry and climate change, traditional knowledge, traditional cultural landscape, agritourism and diversification, education, information exchange

References: Carpathian Convention Article 3, 4, 5, 6, 9, 11, 13; CBD; SDG (15.1, 15.2, 15.4, 15.5), Ramsar Convention

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
	D-A.3	Assuring appropriate retention of precipitation in the mountains with a view to better prevent flooding and increase safety of life and assets	<p>Application of environmentally sound agricultural and forestry measures</p> <p>Please provide information on the key measures taken in your country over the last 3 years towards the protective functions of the forests such as better preventing floods, soil erosion, landslides, avalanches and rock falls</p> <p><Enter text></p>	
	D-A.4	Compatible monitoring and information systems	<p>Cooperation on the harmonisation of environmental monitoring and information systems on the state of forests in the Carpathians (Forestry Protocol Article 17)</p> <p>Exchange and cooperation with other Parties to the Convention on compatible monitoring and information systems are:</p>	
			<ul style="list-style-type: none"> • Foreseen < Please provide a brief description of the planned activities for cooperation > 	
			<ul style="list-style-type: none"> • Established < Please describe briefly the linkages with monitoring and information systems of other Parties > 	[If applicable: Links to monitoring and information systems]
			<ul style="list-style-type: none"> • Not foreseen < Please indicate the reason > 	

D. THEMATIC AREA: Sustainable agriculture and forestry

Article 7, Forest Protocol, Agriculture Protocol

Key issues: virgin forests, forest cover, forestry and climate change, traditional knowledge, traditional cultural landscape, agritourism and diversification, education, information exchange

References: Carpathian Convention Article 3, 4, 5, 6, 9, 11, 13; CBD; SDG (15.1, 15.2, 15.4, 15.5), Ramsar Convention

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
	D-A.5	Scientific research and information exchange	<p>Coordinated research and networking</p> <p>Please provide information on the key measures taken in your country regarding sustainable forest management in the Carpathians over the last 3 years towards</p> <ul style="list-style-type: none"> • Coordination of scientific research and harmonisation of research programs and projects • International cooperation among scientific institutions • Organization of symposia and conferences to exchange scientific information and practical experience • Exchange of information and experience on policies, strategies and methods • other objectives < please specify > <p><Enter text></p>	[If applicable: Links to projects, reports, networking platforms, inventories, etc.]
Transboundary co-operation / Carpathian joint programmes	D-T.1	Joint Carpathian programmes and initiatives on sustainable agriculture and rural development	<p>Participation and contribution</p> <p>Please provide information on joint Carpathian programmes and initiatives in this thematic area that your country takes part in.</p> <p><Enter text></p>	
			Other transboundary cooperation initiatives	

D. THEMATIC AREA: Sustainable agriculture and forestry

Article 7, Forest Protocol, Agriculture Protocol

Key issues: virgin forests, forest cover, forestry and climate change, traditional knowledge, traditional cultural landscape, agritourism and diversification, education, information exchange

References: Carpathian Convention Article 3, 4, 5, 6, 9, 11, 13; CBD; SDG (15.1, 15.2, 15.4, 15.5), Ramsar Convention

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
			<Enter text>	
	D-T.2	Joint Carpathian programmes and initiatives on sustainable management of the Carpathians forests	<p>Participation and contribution</p> <p>Please provide information on joint Carpathian programmes and initiatives in this thematic area that your country takes part in.</p> <p><Enter text></p>	
			<p>Other transboundary cooperation initiatives</p> <p><Enter text></p>	

E. THEMATIC AREA: Sustainable transport and infrastructure

Article 8

Key issues: transport in environmentally sensitive areas, mobility and access in the Carpathians

References: Carpathian Convention Article 3, 4, 5, 9; SDG (9.1)

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
Policy framework	E-P.1	National transport and infrastructure policies considering specificities of the mountain environment	Status of policy development at national level Please indicate below which objectives are already covered by specific national policies:	
			<ul style="list-style-type: none"> Protection of sensitive areas, in particular biodiversity-rich areas, migration routes or areas of international importance (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Protection of biodiversity and landscapes (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Protection of areas of particular importance for tourism (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Providing benefits of mobility and access in the Carpathians (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Incorporating sustainable transport demand management 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Others <specify>(Y/N) 	[Name of policy; Period of application; link]
	E-P.2	Integration of the objectives of sustainable transport and infrastructure planning and development in other sectoral policies	Objectives incorporated in other sectoral policies Please indicate which sectors have additionally incorporated objectives for protecting sensitive mountain areas when planning for transport and infrastructure: <Enter text>	[Name of policy; Period of application; link]

E. THEMATIC AREA: Sustainable transport and infrastructure

Article 8

Key issues: transport in environmentally sensitive areas, mobility and access in the Carpathians

References: Carpathian Convention Article 3, 4, 5, 9; SDG (9.1)

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
Achievements	E-A.1	Improving sustainable transport and infrastructure in sensitive areas	<p>Coordinated efforts towards models of environmentally friendly transportation and infrastructure development</p> <p>Please provide information on the key measures taken in your country over the last 3 years towards</p> <ul style="list-style-type: none"> • Improved connectivity of the transport network and access to mountain areas • Advanced sustainable transport demand management • Environmentally friendly transport modes, in particular for tourism • other objectives < please specify > <p><Enter text></p>	[If applicable: Links to projects, reports, networking and knowledge platforms, inventories, etc.]
Transboundary co-operation / Carpathian joint programmes	E-T.1	Joint Carpathian programmes and initiatives on enhancing sustainable transport and infrastructure in mountain areas	<p>Participation and contribution</p> <p>Please provide information on joint Carpathian programmes and initiatives in this thematic area that your country takes part in.</p> <p><Enter text></p>	
			<p>Other transboundary cooperation initiatives</p> <p><Enter text></p>	

F. THEMATIC AREA: Sustainable tourism

Article 9, Tourism Protocol

Key issues: Destination, Carpathian regional products, services and packages, quality standards, contribution to conservation / agriculture / forestry, sustainable transport and infrastructure

References: Carpathian Convention Article 3, 4, 7, 8, 11, 13; CBD; SDG (15.1, 15.4, 15.5)

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
Policy framework	F-P.1	National tourism policies aiming at promoting sustainable tourism in the Carpathians	Status of policy development at national level Please indicate below which objectives are already covered by specific national policies:	
			<ul style="list-style-type: none"> Promoting the Carpathian region as a destination for sustainable tourism (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Developing, promoting and marketing the Carpathian regional sustainable tourism services, products and packages (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Ensuring common the high-quality standards for sustainable tourism development in the Carpathians (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Enhancing the contribution of tourism to the sustainable development of local economies in the Carpathians (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Managing tourist traffic and tourist destinations in the Carpathians for the benefit of the environment and sustainable local economic development in less developed areas (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Enhancing the contribution of tourism to the conservation and sustainable use of biological and landscape diversity of the Carpathians in accordance with the objectives of the European Landscape Convention (Y/N) 	[Name of policy; Period of application; link]

F. THEMATIC AREA: Sustainable tourism

Article 9, Tourism Protocol

Key issues: Destination, Carpathian regional products, services and packages, quality standards, contribution to conservation / agriculture / forestry, sustainable transport and infrastructure

References: Carpathian Convention Article 3, 4, 7, 8, 11, 13; CBD; SDG (15.1, 15.4, 15.5)

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
			<ul style="list-style-type: none"> Enhancing the contribution of tourism to sustainable agriculture in the Carpathians (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Enhancing the contribution of tourism to sustainable forest management in the Carpathians (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Planning sustainable development of tourist transport and infrastructure in the Carpathians (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Enhancing the contribution of tourism to the preservation and promotion of the cultural heritage and of traditional knowledge of the local people in the Carpathians (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Enhancing the contribution of tourism to public education and awareness on sustainability issues (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Managing the impacts of tourism on the biological and landscape diversity of the Carpathians (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Managing environmental impacts of tourism in the Carpathians (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Managing socio-economic and cultural impacts of tourism in the Carpathians (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Others <specify>(Y/N) 	[Name of policy; Period of application; link]

F. THEMATIC AREA: Sustainable tourism

Article 9, Tourism Protocol

Key issues: Destination, Carpathian regional products, services and packages, quality standards, contribution to conservation / agriculture / forestry, sustainable transport and infrastructure

References: Carpathian Convention Article 3, 4, 7, 8, 11, 13; CBD; SDG (15.1, 15.4, 15.5)

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
	F-P.2	Integration of the objectives of sustainable tourism in the Carpathians in other sectoral policies	Objectives incorporated in other sectoral policies	
			Please indicate which sectors have additionally incorporated objectives of sustainable tourism in the Carpathians:	
			• Spatial planning and land resources management (Y/N)	[Name of policy; Period of application; link]
			• Conservation of biological and landscape diversity (Y/N)	[Name of policy; Period of application; link]
			• Water and river basin management (Y/N)	[Name of policy; Period of application; link]
			• Agriculture (Y/N)	[Name of policy; Period of application; link]
			• Forestry (Y/N)	[Name of policy; Period of application; link]
			• Transport and infrastructure (Y/N)	[Name of policy; Period of application; link]
			• Energy (Y/N)	[Name of policy; Period of application; link]
			• Industry and mining (Y/N)	[Name of policy; Period of application; link]
• Other <specify>(Y/N)	[Name of policy; Period of application; link]			

F. THEMATIC AREA: Sustainable tourism

Article 9, Tourism Protocol

Key issues: Destination, Carpathian regional products, services and packages, quality standards, contribution to conservation / agriculture / forestry, sustainable transport and infrastructure

References: Carpathian Convention Article 3, 4, 7, 8, 11, 13; CBD; SDG (15.1, 15.4, 15.5)

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
Achievements	F-A.1	Enhancing the contribution of tourism to the sustainable development in the Carpathians	<p>Development and implementation of common approaches for improving the contribution of tourism towards sustainable development</p> <p>Please provide information on the key measures taken in your country over the last 3 years towards</p> <ul style="list-style-type: none"> • Strengthening the existing unique selling proposition of a particular tourism destination • Promotion, labeling and certification of local products and local producers' networks • Diversification of tourism offers with the objective to reduce the adverse effects of the tourism seasonality • Channeling part of the tourism revenues towards supporting the conservation and sustainable use of biological and landscape diversity of the Carpathians • Supporting the synergies between sustainable tourism development and sustainable agriculture and forestry in the Carpathians • Supporting sustainable transport network development projects for 	[If applicable: Links to projects, reports, networking and knowledge platforms, inventories, etc.]

F. THEMATIC AREA: Sustainable tourism

Article 9, Tourism Protocol

Key issues: Destination, Carpathian regional products, services and packages, quality standards, contribution to conservation / agriculture / forestry, sustainable transport and infrastructure

References: Carpathian Convention Article 3, 4, 7, 8, 11, 13; CBD; SDG (15.1, 15.4, 15.5)

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
			improving the access to tourist destinations <ul style="list-style-type: none"> • Preservation and promotion of the cultural heritage and traditional knowledge of the local people • other objectives < please specify > <Enter text>	
	F-A.2	Information and experience exchange, capacity building for development and management of sustainable tourism in the Carpathians	Coordinated networking for sharing know-how Please provide information on the key measures taken in your country over the last 3 years towards <ul style="list-style-type: none"> • Exchange of information and experience, and promotion of good practice examples • International cooperation among scientific institutions • Transfer and assimilation of environmentally-sound, socially acceptable and appropriate technologies and know-how • Developing common education and training schemes in areas related to the development and management of sustainable tourism in the Carpathians 	[If applicable: Links to projects, reports, networking platforms, inventories, etc.]

F. THEMATIC AREA: Sustainable tourism

Article 9, Tourism Protocol

Key issues: Destination, Carpathian regional products, services and packages, quality standards, contribution to conservation / agriculture / forestry, sustainable transport and infrastructure

References: Carpathian Convention Article 3, 4, 7, 8, 11, 13; CBD; SDG (15.1, 15.4, 15.5)

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
			<ul style="list-style-type: none"> • other objectives < please specify > <Enter text>	
Transboundary co-operation / Carpathian joint programmes	F-T.1	Joint Carpathian programmes and initiatives on promoting sustainable tourism	Participation and contribution Please provide information on joint Carpathian programmes and initiatives in this thematic area that your country takes part in. <Enter text>	
			Other transboundary cooperation initiatives <Enter text>	

G. THEMATIC AREA: Industry and energy

Article 10

Key issues: Cleaner production technologies, sustainable energy, minimize environmental impact from mining

References: Carpathian Convention Article 3, 4, 5, 6, 9, 11, 13; CBD; SDG (7.1, 7.2, 7.3, 9.4), UNECE Convention on the Transboundary Effects of Industrial Accidents

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
Policy framework	G-P.1	National industry policies aiming at cleaner production and prevention of industrial accidents	Status of policy development at national level Please indicate below which objectives are already covered by specific national policies:	
			• Promotion of cleaner production technologies (Y/N)	[Name of policy; Period of application; link]
			• Prevention and response to remediate industrial accidents and their consequences (Y/N)	[Name of policy; Period of application; link]
			• Reduction of adverse impacts of mineral exploitation on the environment (Y/N)	[Name of policy; Period of application; link]
			• Ensuring adequate environmental surveillance on mining technologies and practices (Y/N)	[Name of policy; Period of application; link]
			• Others <specify>(Y/N)	[Name of policy; Period of application; link]
	G-P.2	National energy policies aiming at introducing environmentally sound methods for the production, distribution and use of energy	Status of policy development at national level	
			• Please indicate below which objectives are already covered by specific national policies:	
			• Wider use of renewable energy sources (Y/N)	[Name of policy; Period of application; link]
			• Securing power grids and storage, in particular for renewables (Y/N)	[Name of policy; Period of application; link]
		• Increasing energy efficiency (Y/N)	[Name of policy; Period of application; link]	

G. THEMATIC AREA: Industry and energy

Article 10

Key issues: Cleaner production technologies, sustainable energy, minimize environmental impact from mining

References: Carpathian Convention Article 3, 4, 5, 6, 9, 11, 13; CBD; SDG (7.1, 7.2, 7.3, 9.4), UNECE Convention on the Transboundary Effects of Industrial Accidents

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
			<ul style="list-style-type: none"> Reduction of energy consumption (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Others <specify>(Y/N) 	[Name of policy; Period of application; link]
	G-P.3	Integration of the objectives of clean and environmentally sound industrial technologies and processes and greater adoption of sustainable energy services in other sectoral policies	<p>Objectives incorporated in other sectoral policies</p> <p>Please indicate which sectors have additionally incorporated objectives for clean and environmentally sound industrial technologies and sustainable energy services:</p>	
			<Enter text>	[Name of policy; Period of application; link]
Achievements	G-A.1	Prevention of, preparedness for and response to industrial accidents capable of causing transboundary effects	<p>Development and implementation of appropriate preventive, preparedness and response measures, including restoration measures</p> <p>Please provide information on the key measures taken in your country over the last 3 years towards protecting human beings and the environment against industrial accidents</p> <p><Enter text></p>	[If applicable: Links to projects, reports, etc.]
	G-A.2	Access to affordable, reliable and clean energy services	Progress towards a sustainable energy system and low-carbon transition	[If applicable: Links to projects, reports, etc.]

G. THEMATIC AREA: Industry and energy
Article 10

Key issues: Cleaner production technologies, sustainable energy, minimize environmental impact from mining

References: Carpathian Convention Article 3, 4, 5, 6, 9, 11, 13; CBD; SDG (7.1, 7.2, 7.3, 9.4), UNECE Convention on the Transboundary Effects of Industrial Accidents

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
			<p>Please provide information on the key measures taken in your country over the last 3 years towards:</p> <ul style="list-style-type: none"> • Higher shares of renewables • Diversification of energy imports and the share of indigenous energy sources used in energy consumption • Deployment of smart grids and interconnections with other Parties • Improving energy efficiency • Technological innovation • other objectives < please specify > <p><Enter text></p>	
	G-A.3	Mineral exploitation and adequate mining practices	<p>Reduction of potentially harmful effects of mineral exploitation</p> <p>Please provide information on the key measures taken in your country over the last 3 years towards avoiding or reducing adverse effects on the environment and promoting safe technologies and practices</p> <p><Enter text></p>	[If applicable: Links to projects, reports, etc.]
	G-T.1		Participation and contribution	

G. THEMATIC AREA: Industry and energy**Article 10**

Key issues: Cleaner production technologies, sustainable energy, minimize environmental impact from mining

References: Carpathian Convention Article 3, 4, 5, 6, 9, 11, 13; CBD; SDG (7.1, 7.2, 7.3, 9.4), UNECE Convention on the Transboundary Effects of Industrial Accidents

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
Transboundary co-operation / Carpathian joint programmes		Joint Carpathian programmes and initiatives on sustainable industry and energy	Please provide information on joint Carpathian programmes and initiatives in this thematic area that your country takes part in. <Enter text>	
			Other transboundary cooperation initiatives <Enter text>	

H. THEMATIC AREA: Cultural heritage and traditional knowledge

Article 11

Key issues: Cultural heritage, traditional architecture, land-use patterns, local breeds of domestic animals and cultivated plant varieties, and sustainable use of wild plants in the Carpathians

References: Carpathian Convention Article 4, 7, 9, 13; CBD; SDG (15.1, 15.4, 15.5), UNESCO World Heritage Convention, Indigenous Peoples

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
Policy framework	H-P.1	National policies aiming at preservation and promotion of the cultural heritage and of traditional knowledge in the Carpathians	Status of policy development at national level Please indicate below which objectives are already covered by specific national policies:	
			• Promotion of crafting and marketing of local goods, arts and handicrafts (Y/N)	[Name of policy; Period of application; link]
			• Preserving traditional architecture (Y/N)	[Name of policy; Period of application; link]
			• Securing the preservation of land-use patterns, local breeds of domestic animals and cultivated plant varieties (Y/N)	[Name of policy; Period of application; link]
			• Ensuring sustainable use of wild plants in the Carpathians (Y/N)	[Name of policy; Period of application; link]
			• Others <specify>(Y/N)	[Name of policy; Period of application; link]
	H-P.2	Integration of the objectives of preservation and promotion of the cultural heritage and of traditional knowledge in regional policies	Objectives incorporated in regional policies Please indicate which regional policies have additionally and more specifically incorporated objectives of preservation and promotion of the cultural heritage and of traditional knowledge	
		<Enter text>	[Name of policy; Period of application; link]	

H. THEMATIC AREA: Cultural heritage and traditional knowledge

Article 11

Key issues: Cultural heritage, traditional architecture, land-use patterns, local breeds of domestic animals and cultivated plant varieties, and sustainable use of wild plants in the Carpathians

References: Carpathian Convention Article 4, 7, 9, 13; CBD; SDG (15.1, 15.4, 15.5), UNESCO World Heritage Convention, Indigenous Peoples

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
Achievements	H-A.1	Socio-cultural authenticity in the Carpathians	<p>Development and implementation of effective measures to preserve and promote the specific socio-cultural heritage</p> <p>Please provide information on the key measures taken in your country over the last 3 years towards conserving built and living cultural heritage and traditional values</p> <p><Enter text></p>	[If applicable: Links to projects, reports, networking platforms, inventories, etc.]
Transboundary co-operation / Carpathian joint programmes	H-T.1	Joint Carpathian programmes and initiatives on promoting cultural heritage	<p>Participation and contribution</p> <p>Please provide information on joint Carpathian programmes and initiatives in this thematic area that your country takes part in.</p> <p><Enter text></p>	
			<p>Other transboundary cooperation initiatives</p> <p><Enter text></p>	

I. THEMATIC AREA: Environmental assessment/information system, monitoring and early warning

Article 12

Key issues: risk assessments, monitoring programmes, information systems, early warning of natural and manmade environmental risks and hazards

References: Carpathian Convention Article 4, 5, 6, 7, 8, 9, 10, 11, 13; SDG (13.1, 15.1, 15.4, 15.5), UNECE Espoo Convention and SEA Protocol, Sendai Framework for Disaster Risk Reduction

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
Policy framework	I-P.1	National policies for impact assessments (Environmental Impact Assessment, Strategic Environmental Assessment)	Status of policy development at national level Please indicate below which objectives are already covered by specific national policies:	
			<ul style="list-style-type: none"> Specificities of the Carpathian mountain ecosystems (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Consultation with other Parties on projects of transboundary character in the Carpathians (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Sensitivity to climate change (Y/N) 	[Name of policy; Period of application; link]
		<ul style="list-style-type: none"> Others <specify>(Y/N) 	[Name of policy; Period of application; link]	
	I-P.2	National policies for disaster risk reduction	Status of policy development at national level Please indicate below which objectives are already covered by specific national policies:	
			<ul style="list-style-type: none"> Understanding of disaster risk in all its dimensions of vulnerability, capacity, exposure of persons and assets, hazard characteristics and the environment in the Carpathians (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Strengthening disaster risk governance to manage disaster risk (Y/N) 	[Name of policy; Period of application; link]
<ul style="list-style-type: none"> Enhancing disaster preparedness for effective response (Y/N) 			[Name of policy; Period of application; link]	

I. THEMATIC AREA: Environmental assessment/information system, monitoring and early warning
Article 12

Key issues: risk assessments, monitoring programmes, information systems, early warning of natural and manmade environmental risks and hazards

References: Carpathian Convention Article 4, 5, 6, 7, 8, 9, 10, 11, 13; SDG (13.1, 15.1, 15.4, 15.5), UNECE Espoo Convention and SEA Protocol, Sendai Framework for Disaster Risk Reduction

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
			<ul style="list-style-type: none"> Others <specify>(Y/N) 	[Name of policy; Period of application; link]
	I-P.3	Integration of risk assessments and monitoring in other sectoral policies	<p>Objectives incorporated in other sectoral policies</p> <p>Please indicate which sectors have additionally incorporated provisions for risk assessments and monitoring of the state of the environment:</p> <p><Enter text></p>	
				[Name of policy; Period of application; link]
Achievements	I-A.1	Compatible monitoring and early warning systems for environmental risks and hazards	<p>Cooperation on joint or complementary systems for environmental monitoring and early warning in the Carpathians</p> <p>Exchange and cooperation with other Parties to the Convention on compatible monitoring and information systems are:</p>	
			<ul style="list-style-type: none"> Foreseen < Please provide a brief description of the planned activities for cooperation > 	
			<ul style="list-style-type: none"> Established < Please describe briefly the linkages with monitoring systems of other Parties > 	[If applicable: link]
			<ul style="list-style-type: none"> Not foreseen < Please indicate the reason > 	

I. THEMATIC AREA: Environmental assessment/information system, monitoring and early warning
Article 12

Key issues: risk assessments, monitoring programmes, information systems, early warning of natural and manmade environmental risks and hazards

References: Carpathian Convention Article 4, 5, 6, 7, 8, 9, 10, 11, 13; SDG (13.1, 15.1, 15.4, 15.5), UNECE Espoo Convention and SEA Protocol, Sendai Framework for Disaster Risk Reduction

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
	I-A.2	Scientific research and information exchange	<p>Coordinated research and networking</p> <p>Please provide information on the key measures taken in your country over the last 3 years towards</p> <ul style="list-style-type: none"> • Coordination of scientific research and harmonisation of research programs and projects • Comparability, complementarity and standardization of research methods and related data-acquisition activities • Harmonization of existing and development of new environmental, social and economic indicators • other objectives < please specify > <p><Enter text></p>	[If applicable: Links to projects, reports, networking platforms, etc.]
Transboundary co-operation / Carpathian joint programmes	A-T.1	Joint Carpathian programmes and initiatives on risk and impact assessments and disaster risk reduction	<p>Participation and contribution</p> <p>Please provide information on joint Carpathian programmes and initiatives in this thematic area that your country takes part in.</p> <p><Enter text></p>	
			<p>Other transboundary cooperation initiatives</p> <p><Enter text></p>	

J. THEMATIC AREA: Climate Change

Article 12bis

Key issues: mitigation, adaptation, vulnerability of fragile mountain ecosystems, cross-sectoral integration, transboundary cooperation, education and awareness

References: Carpathian Convention Article 3, 4, 5, 6, 9, 11, 12, 13; CBD; UNFCCC, SDG (13.1, 13.2, 13.3, 15.1, 15.4, 15.5)

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
Policy framework	J-P.1	National climate change policies aiming at mitigation of and adaptation to climate change	Status of policy development at national level	
			Please indicate below which objectives are already covered by specific national policies:	
			<ul style="list-style-type: none"> Considering the specific vulnerability of fragile mountain ecosystems (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Acknowledging the exposure of key economic sectors and mountain communities to climate change (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Reducing GHG Emissions in all sectors relevant to the Carpathians (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Minimizing the risks and adverse effects of climate change (Y/N) 	[Name of policy; Period of application; link]
	<ul style="list-style-type: none"> Others <specify>(Y/N) 	[Name of policy; Period of application; link]		
	J-P.2	Integration of the objectives of climate change mitigation and adaptation in other sectoral policies	Objectives incorporated in other sectoral policies	
Please indicate which sectors have additionally incorporated objectives climate change mitigation and adaptation:				
<ul style="list-style-type: none"> (Mountain) Agriculture (Y/N) 			[Name of policy; Period of application; link]	
		<ul style="list-style-type: none"> (Mountain) Forestry (Y/N) 	[Name of policy; Period of application; link]	

J. THEMATIC AREA: Climate Change

Article 12bis

Key issues: mitigation, adaptation, vulnerability of fragile mountain ecosystems, cross-sectoral integration, transboundary cooperation, education and awareness

References: Carpathian Convention Article 3, 4, 5, 6, 9, 11, 12, 13; CBD; UNFCCC, SDG (13.1, 13.2, 13.3, 15.1, 15.4, 15.5)

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
			• Nature conservation (Y/N)	[Name of policy; Period of application; link]
			• Water (Y/N)	[Name of policy; Period of application; link]
			• Tourism (Y/N)	[Name of policy; Period of application; link]
			• Transport/Infrastructure (Y/N)	[Name of policy; Period of application; link]
			• Buildings and Construction (Y/N)	[Name of policy; Period of application; link]
			• Energy (Y/N)	[Name of policy; Period of application; link]
			• Industry and mining (Y/N)	[Name of policy; Period of application; link]
			• Spatial Planning (Y/N)	[Name of policy; Period of application; link]
			• Disaster Risk Reduction (Y/N)	[Name of policy; Period of application; link]
			• Health (Y/N)	[Name of policy; Period of application; link]
• Other <specify>(Y/N)	[Name of policy; Period of application; link]			
Achievements	J-A.1	Adequate response mechanisms to occurring and anticipated climate change impacts in the Carpathians	Development and implementation of relevant adaptation action plans at regional and/or local levels Within your national territory, adaptation action plans fostering regional and/or local	

J. THEMATIC AREA: Climate Change

Article 12bis

Key issues: mitigation, adaptation, vulnerability of fragile mountain ecosystems, cross-sectoral integration, transboundary cooperation, education and awareness

References: Carpathian Convention Article 3, 4, 5, 6, 9, 11, 12, 13; CBD; UNFCCC, SDG (13.1, 13.2, 13.3, 15.1, 15.4, 15.5)

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
			adaptation planning processes and the implementation of actions, especially in the most vulnerable areas and sectors, are:	
			<ul style="list-style-type: none"> Under development < Please provide a brief description of the elaboration process including the expected timing for finalisation > 	
			<ul style="list-style-type: none"> In place < Please provide a brief description of the scope of the plan(s) > 	[Name of adaptation action plan; Period of application; link]
			<ul style="list-style-type: none"> Not foreseen < Please indicate the reason > 	
	J-A.2	Scientific research and information exchange	<p>Coordinated research and networking</p> <p>Please provide information on the key measures taken in your country over the last 3 years towards</p> <ul style="list-style-type: none"> Coordination of scientific research and harmonisation of research programs and projects International cooperation among scientific institutions Coordinated awareness raising Exchange of information and experience on policies, strategies and planning 	[If applicable: Links to projects, reports, networking platforms, inventories, etc.]

J. THEMATIC AREA: Climate Change

Article 12bis

Key issues: mitigation, adaptation, vulnerability of fragile mountain ecosystems, cross-sectoral integration, transboundary cooperation, education and awareness

References: Carpathian Convention Article 3, 4, 5, 6, 9, 11, 12, 13; CBD; UNFCCC, SDG (13.1, 13.2, 13.3, 15.1, 15.4, 15.5)

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
			<ul style="list-style-type: none"> • other objectives < please specify > <Enter text>	
Transboundary co-operation / Carpathian joint programmes	J-T.1	Joint Carpathian programmes and initiatives on climate change	Participation and contribution Please provide information on joint Carpathian programmes and initiatives in this thematic area that your country takes part in. <Enter text>	
			Other transboundary cooperation initiatives <Enter text>	

K. THEMATIC AREA: Awareness-raising, education and public participation

Article 13

Key issues: education, public awareness, public participation

References: Carpathian Convention Article 3, 4, 5, 6, 7, 8, 9, 10, 11, 12; SDG (15.1, 15.4, 15.5), UNECE Aarhus Convention

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
Policy framework	K-P.1	National policies aiming at increasing environmental awareness and improving access of the public to information on the protection and sustainable development of the Carpathians	Status of policy development at national level Please indicate below which objectives are already covered by specific national policies:	
			<ul style="list-style-type: none"> Increasing awareness and providing access to information on the protection and sustainable development of the Carpathians (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Guaranteeing public participation in decision-making relating to the protection and sustainable development of the Carpathians (Y/N) 	[Name of policy; Period of application; link]
			<ul style="list-style-type: none"> Others <specify>(Y/N) 	[Name of policy; Period of application; link]
	K-P.2	Integration of the objectives of increasing environmental awareness and improving public participation in other sectoral policies	Objectives incorporated in other sectoral policies Please indicate which sectors have additionally incorporated objectives for awareness raising of the importance to protect and sustainably further develop the Carpathians.	
		<Enter text>	[Name of policy; Period of application; link]	

K. THEMATIC AREA: Awareness-raising, education and public participation

Article 13

Key issues: education, public awareness, public participation

References: Carpathian Convention Article 3, 4, 5, 6, 7, 8, 9, 10, 11, 12; SDG (15.1, 15.4, 15.5), UNECE Aarhus Convention

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
Achievements	K-A.1	Environmental awareness and access to information	<p>Planning and promotion of targeted communication, awareness raising activities and providing education curricula and programmes</p> <p>Please provide information on the key measures taken in your country over the last 3 years towards</p> <ul style="list-style-type: none"> • Developing and implementing communication strategies for raising public environmental awareness • Providing broad access via various channels to relevant information for stakeholders to participate in decision-making processes • Providing information and materials on the protection and sustainable development of the Carpathians for educational institutions • other objectives < please specify > <p><Enter text></p>	
Transboundary co-operation / Carpathian joint programmes	K-T.1	Joint Carpathian programmes and initiatives on raising awareness, education and public participation	<p>Participation and contribution</p> <p>Please provide information on joint Carpathian programmes and initiatives in this thematic area that your country takes part in.</p> <p><Enter text></p>	

K. THEMATIC AREA: Awareness-raising, education and public participation
Article 13

Key issues: education, public awareness, public participation

References: Carpathian Convention Article 3, 4, 5, 6, 7, 8, 9, 10, 11, 12; SDG (15.1, 15.4, 15.5), UNECE Aarhus Convention

MAIN AREA OF PERFORMANCE	N°	KEY DOMAIN OF RELEVANCE	INDICATOR / TEXT	SOURCES
			Other transboundary cooperation initiatives <Enter text>	

References:

The Carpathian Convention: <http://www.carpathianconvention.org/text-of-the-convention.html>

Protocols to the Carpathian Convention: <http://www.carpathianconvention.org/protocols-to-the-convention.html>

Background Paper: Conclusions from the analysis of the first National Reports on the Implementation of the Protocol on Conservation and Sustainable Use of Biological and Landscape Diversity (Bucharest, 2008) to the Carpathian Convention, Secretariat of the Carpathian Convention (2017)

National achievements and challenges related to the implementation of the Carpathian Convention (EURC, 2011)

CBD/COP/DEC/XIII/27, <https://www.cbd.int/doc/decisions/cop-13/cop-13-dec-27-en.pdf>

UNFCCC CFR reporter V.6.0.5,

http://unfccc.int/files/national_reports/annex_i_ghg_inventories/reporting_requirements/application/pdf/crf_reporter_user_manual.pdf

Ramsar National Report to COP13, <https://www.ramsar.org>

Review of Reporting Format: International Treaty on the Conservation of Plant Genetic Resources for Food and Agriculture, FAO, (2019)