

Strategic Action Plan for the Implementation of the Protocol on SFM to the Carpathian Convention

7th Meeting of the Carpathian Convention Working
Group on Sustainable Forest Management
Zvolen, Slovakia, 27 – 28 June 2019



Presentation goals:

- to remind meeting participants that the Forest Protocol is focused on forestry as a whole
- to show overlaps of the Protocol with other policies, initiatives and processes



Strategic action plan

- 18 objectives covering the whole scope of forestry
- 40 activities
- 118 expected results

- the Parties should undertake all the SAP actions within the period of 2015-2026
- => now we are **in the middle of the programming period**, but our focus so far has chiefly been on virgin forests only

Objective 1 - Implementation of **SFM** policies and integration of the objectives **into other sectoral policies**

- **Action 1. 1.** Develop and implement national policies promoting SFM and forest protection.
- *Result expected*
- *a) Policies developed and implemented.*

Objective 1 - Implementation of SFM policies and integration of the objectives into other sectoral policies

- **Action 1. 2.** Communicate the objectives of the Protocol to relevant national bodies to ensure that the Protocol is taken into account in national policies
- *Result expected*
 - a) *Relevant objectives of the Protocol **integrated** in relevant national policies;*
 - b) *Issues relevant for the Protocol **considered** on the periodic basis by the national state authorities responsible for the Protocol;*
 - c) *Regular contacts with the relevant national bodies and update on their activities **ensured**.*

Objective 1 - Implementation of SFM policies and integration of the objectives into other sectoral policies

- **Action 1. 3.** Encourage cooperation between global and regional institutions, local authorities and stakeholders in the development and implementation of national policies and the resulting measures.
- *Results expected*
- *a) Issues relevant for the Forest Protocol included in the agenda of the consultative meetings;*
- *b) Cooperation between all stakeholders on SFM and protection of Carpathian forests is strengthened.*

Objective 2 – Cooperation at subnational level

- **Action 2. 1.** **Define** the best level of coordination and cooperation between national institutions, regional & local authorities and communities in the process of implementation of the Protocol, for example using the available EU instruments and programs.
 - *No results expected*
- **Action 2. 2.** To **facilitate** the involvement of regional and local authorities, as well as communities and other stakeholders in the implementation of the Protocol.
 - *No results expected*

Objective 2 – Cooperation at subnational level

- **Action 2.3.** To involve communities, forest owners and managers concerned in the various stages of preparing and implementing of national policies and measures.

Results expected

- a) Activities aimed at involvement are implemented;*
- b) Initiatives aimed at raising stakeholders awareness on the importance of SFM developed.*

Objective 3 – International cooperation

- **Action 3.1** Active transboundary cooperation in the implementation of the Protocol, e.g. in enforcement of the Forest management plans and forest protection.
- *Results expected*
- *a) Active **exchange** of relevant information with other Parties ensured;*
- *b) Cooperation for the management of forests including close to nature forestry in Protected Areas ensured and fostered;*
- *c) **Measures aimed at granting** legal protective status to transboundary Protected Areas adopted.*

Objective 3 – International cooperation

- **Action 3. 2. Facilitate** the international cooperation between regional and local authorities to solve shared problems at the most suitable level.
- *Results expected*
- *a) New cooperative arrangements between authorities established, and cooperation enhanced;*
- *b) External funding identified and proposal for common projects prepared.*

Objective 3 – International cooperation

- **Action 3. 3.** Encourage and facilitate active cooperation between international bodies responsible for development of regional or global sectoral policies, **such as** the EU macroregional Strategies for Danube (EUSDR) and Black Sea Regions (EUSBSR), related to SFM and forest protection in the Carpathians.
 - a) Cooperation ensured and fostered;*
 - b) Regular contacts with the relevant international bodies and update on their activities ensured;*
 - c) Participation of at least one Carpathian representative in relevant international meetings and vice versa ensured;*
 - d) Contacts with EU institutions and bodies further developed;*
 - e) Objectives of the Protocol integrated in the EU funds;*

Objective 3 – International cooperation

- f) *Provisions of the Protocol **considered during the development of a Legally Binding Agreement on Forests in Europe** and of any other legally binding documents relevant for the region*
- **Action 3 .4.** Develop **partnership agreements** between administrations of Protected Areas, especially between transboundary PAs or those located near borders.
- *Results expected:*
 - a) *Better coordination for implementing appropriate management measures in Protected Areas*
 - b) *Management and monitoring of the areas **identified** as ecological networks to facilitate continuity and connectivity.*

Objective 4 – Maintaining and enlarging forest cover

- **Action 4. 1.** Take measures to maintain existing forest cover through sustainable forest management and spatial planning.
- *Results expected*
 - a) *Existing level of forest cover maintained on a level of 2010 year (last FRA) or increased;*
 - b) *Exchange information and **best practices on the measures taken to maintain** existing forest cover and prevent deforestation ensured.*

Objective 4 – Maintaining and enlarging forest cover

- **Action 4. 2.** Take measures, if appropriate, to enlarge forest cover, while taking into account the importance of Natura 2000 habitats and the other goals of the Carpathian Convention and its Protocols.
 - a) *Areas in need of afforestation identified;*
 - b) *Measures to enlarge, if appropriate, forests **using mainly native species** developed and implemented;*
 - c) *Information exchange among stakeholders on measures;*
 - d) *Exchange information on increasing forest cover in the Carpathian region including **the best practices and silvicultural measures** is ensured.*

Objective 5 – Ensuring the **productive** functions of the forests and their role in rural development

- **Action 5. 1.** Develop and implement measures aiming at **ensuring** the productive functions of the forests, and enhance their role in rural development.
- *Results expected*
 - a) *Forest land property and management rights in the national territories defined and **respected**;*
 - b) *Rural areas and forest owners concerned identified;*
 - c) *Source of livelihood of the rural populations clearly identified;*
 - d) *Forest land **owners and users expectations** on ensuring productive function of forest **defined**;*

Objective 5 – Ensuring the **productive** functions of the forests and their role in rural development

- e) *Uses of wood in different local industries outlined;*
- f) *Contribution of forest management and sound use of wood to green economy fostered;*
- g) *Consultation with shareholders and local communities on challenges or constraints to the productive functions conducted;*
- h) *Sound use of wood and non-wood products according to **relevant normative documents** on sustainable forest management in Carpathians practiced;*
- i) *Sources of income by raising the added value on forest resources promoted and ensured;*
- j) *International support, in accordance with national legislation, to the forest owners and managers and their associations provided.*

Objective 5 – Ensuring the **productive** functions of the forests and their role in rural development

- **Action 5. 2. Identify means** to support private forest owners and their associations in order to ensure sustainable forest management.
- *Results expected*
- *a) International and national support, to the forest owners, managers and their associations **identified**;*
- *b) Measures to reduce possible problems associated with **fragmentation of forest land**, also through forest land and/or management consolidation developed and implemented, **as appropriate**.*

Objective 5 – Ensuring the **productive** functions of the forests and their role in rural development

- **Action 5.5.** Develop and spread the use of **systems of payment for ecosystem services**, as appropriate.
- *Result expected*
 - a) Schemes *developed*, including a legislative framework;
 - b) Use of payments of ecosystems services schemes *promoted*;
 - c) Measures for *identification of forest ecosystem services* in Carpathian region taken.

Objective 6 – Management of forests in Protected Areas, as well as identification and protection of natural and especially **virgin forests**

- **Action 6. 1.** to identify and protect **natural forests** and especially **virgin forests** through establishing Protected Areas of sufficient size and number.
 - a) *Criteria and indicators for identifying natural and virgin forests;*
 - b) *... national inventories and maps of natural and virgin forests ... and included in Carpathian Convention information system;*
 - c) *Virgin forests protected;*
 - d) *Definition of sufficient areas adopted by the Parties, **if needed**;*
 - e) *Sufficient areas of all types of identified natural forests **protected**;*
 - f) *Cooperation among administrations responsible for forest management in Protected Areas facilitated.*

Objective 6 – Management of forests in Protected Areas, as well as identification and protection of natural and especially **virgin forests**

- **Action 6. 2.** Undertake measures aiming at preserving **genetic resources of natural forests** in the Carpathian region.
- *Results expected*
 - a) *Valuable genetic resources **detailed, listed and recognizable** in each territory;*
 - b) ***Policies** on preserving genetic resources of natural forests implemented;*
 - c) *Measures on the sustainable use and preservation of genetic resources developed and implemented.*

Objective 6 – Management of forests in Protected Areas, as well as identification and protection of natural and especially **virgin forests**

- **Action 6. 3.** Where appropriate, adopt measures to **compensate costs or economic losses** resulting from measures aimed to protect natural forests and virgin forests.
- *Results expected*
 - a) *Economic implications resulting from the protection of natural and virgin forests addressed in the development of compensation schemes, **as appropriate**;*
 - b) ***Where appropriate**, costs or economic losses caused by the protection of natural forests and virgin forests calculated and defined; **specific measures to compensate them developed**.*

Objective 6 – Management of forests in Protected Areas, as well as identification and protection of natural and especially virgin forests

- **Action 6. 4.** Ensure the coherence between the Protected Areas management plans and the forest management plans in PAs.

Results expected

- b) Coherent Protected Areas management plans, including proper zonation, implemented for all Protected Areas;*
- c) Cooperation on forest management among Carpathian Network of Protected Areas (CNPA) members increased;*
- d) Cooperation among administrations responsible for Protected Areas in the Carpathians facilitated;*
- e) Financial programmes to submit project proposals identified and project proposals aimed at improving forest management in Protected Areas, as appropriate, prepared.*

Objective 6 – Management of forests in Protected Areas, as well as identification and protection of **natural** and especially **virgin forests**

- **Action 6. 5.** To ensure the long-term **conservation** or maintenance, protection, **restoration** and **sustainable use** of natural forests.
- *Results expected*
 - a) *Threats to the conservation status of natural forests identified;*
 - b) ***Guidelines*** for special conservation measures for all types of ***endangered forests***;
 - c) *Foreseen activities included in the agenda of the meetings of this group.*

Objective 7 – Improvement of the **protective** forest functions

- **Action 7. 1.** Adopt measures to improve the protective functions of forests (floods, soil erosion, landslides, avalanches and **rock falls**) by appropriate forest management enhancing forest stability and resistance.
- *Result expected*
 - a) *Experience shared;*
 - b) *Measures aimed at improving protective forest functions adopted;*
 - c) *Improved capacity of forest ecosystems to **accomplish** protection functions, like soil protection, water sources, prevention of soil erosion, landslides, torrents and floods and **conservation of biodiversity**.*

Objective 8 – Promotion of close-to-nature forestry

- **Action 8. 1.** Promote close-to-nature forestry.
- *Results expected*
 - a) Programmes for protection and reintroduction of rare native tree species to their natural ecosystems established;*
 - b) Best practices shared;*
 - c) Increased areas where close-to-nature forestry is applied.*

Objective 9 – Improvement of forest-transporting infrastructure of mountain forests

- **Action 9. 1.** Measures to construct new forest roads where necessary and to improve technical condition of the existing roads.
- *Results expected:*
 - a) *Questions* of forest roads included in National Forest Program or another national strategic document;
 - b) Normative documents regulating the parameters of mountain forest roads *may be* developed and adopted at the national level;
 - c) *Guidelines* on planning forest-transporting networks in mountain forests *may be* developed and adopted at the national level;
 - d) *Experiences* shared on the optimization of forest roads network.

Objective 9 – Improvement of forest-transporting infrastructure of mountain forests

- **Action 9. 2.** Adopt measures to improve the ways of **primary transportation** of wood.
- *Results expected:*
 - a) Experiences shared and projects to promote the use of effective methods developed;*
 - b) Optimization of cableway systems increased;*
 - c) Experiences shared on the optimization of network of ways of primary wood transportation.*

Objective 10 – Linking forestry, wildlife and ecological network needs in the Carpathian region

- **Action 10. 1.** Develop and implement sustainable methods to harmonize forest management and wildlife management.
- *Results expected*
 - a) *Transboundary cooperation in wildlife management;*
 - b) *Joint measures*** *in borderland regions developed and adopted;*
 - c) *Populations of hoofed game controlled;*
 - d) *Demands of wildlife management taken into account in sustainable forest management.*

Objective 11 – Forestry and climate change

- **Action 11. 1.** Adopt measures, policies and/or strategies to enhance the role of forest-based sector and forestry in **mitigating climate change**. Finding the balance between increasing **carbon stocks** in forest ecosystems, the use of **renewable wood energy**, and the **sound use of wood** products as substitutes of **rough** nonrenewable materials.
- *Results expected*
 - a) *Sound use of wood and best practices increased;*
 - b) *Experiences shared on strengthening role of forestry and forest industry in mitigation climate change.*

Objective 11 – Forestry and climate change

- **Action 11. 2. Take into consideration** the effects of climate change and the increasing vulnerability of forests towards fires and other extreme events, pursuing adaptation policies and measures aiming at increasing the stability and the resilience of the forests.
- *Result expected*
 - a) *Strategies/policies are developed and implemented.*

Objective 12 – Social functions of the forests

- **Action 12. 1.** Within the existing institutional framework, to increase **cooperation** between the forestry institutions, local authorities and other local stakeholders, aimed at enhancement of social function of forests.
 - a) *Cooperation between **forestry institutions**, regional and local authorities improved;*
 - b) *Employment **taken into account** in the sustainable forest management;*
 - c) *Working conditions in forestry operations improved;*
 - d) *Cultural heritage of the Carpathian forests preserved;*
 - e) *Provision of recreational services enhanced.*

Objective 12 – Social functions of the forests

- **Action 12. 2. Take into consideration** the value of forests for tourism, **taking into account** also sustainable tourism policies in the forest management planning.
- *Results expected*
 - a) *Sustainable tourism policies taken into account in forest management plans;*
 - b) *Forest zonation and management planning considering the tourism value implemented;*
 - c) *Forest areas suitable for tourism purposes identified.*

Objective 12 – Social functions of the forests

- **Action 12. 3.** Take into account cultural heritage and traditional knowledge practices related to forest management, and the fundamental needs of local populations in forest management planning.
- *Results expected*
 - a) *Forest zonation and management planning consider the cultural heritage and **the fundamental needs of local populations**;*
 - b) *Cultural heritage, traditional knowledge and forest management to promote their common high value, while increasing local populations livelihoods, linked.*

Objective 13 – Development of compatible monitoring systems and a joint information system

- **Action 13. 1.** Cooperate, within the framework of existing international initiatives, on harmonising the forest monitoring in the Carpathians by establishing a joint information system on the ecological state of forests in the Carpathians (according to Art. 12, CC).
- *Results expected*
 - a) *Information on state of forest and results of national forest monitoring based on the format agreed by the Parties, and integrated in the Carpathian Convention joint information system, regularly updated and accessible on the Party's request.*

Objective 14 – Coordinated scientific research and exchange of information

- **Action 14. 1.** Promote and coordinate scientific research and information exchange on Carpathian forests.
 - a) *Conferences and meetings for the exchange of scientific information and practical experience on the SFM organized;*
 - b) *Information from the scientific research in Carpathians forests **used better** in the implementation of SFM policies/strategies;*
 - c) *Effective information and experience exchange ensured;*
 - d) *Results of scientific research provided by the Parties and/or by international organizations ... are incorporated in **the joint information system** and accessible through the Convention website;*
 - e) *Research and technical cooperation promoted;*
 - f) *A **common classification** of Carpathian forest types developed and used.*

Objective 14 – Coordinated scientific research and exchange of information

- **Action 14. 2.** Coordinate and cooperate on scientific research undertaken in its territory, or by its scientific institutions.
 - a) *Effective international cooperation among scientific and other institutions, inter alia through **the Science for the Carpathians Initiative** ensured;*
 - b) *Common research programs and projects undertaken to improve*
 - c) *SFM in the Carpathians elaborated and implemented;*
 - d) *Participation of scientists and experts in the common expert networks, such as the Carpathian Convention Sustainable Forest Management Working Group meetings ensured;*
 - e) *Funds to submit common scientific projects **identified, projects prepared and developed.***

Objective 15 – Common programs and projects

- **Action 15. 1.** Undertake active participation, according to the needs and possibilities of each Party, in common programs and projects on activities jointly undertaken in the Carpathians by the Parties.
- *Results expected*
 - a) *Joint actions, projects, plans and programmes undertaken and implemented;*
 - b) *Cooperation, coordination, consultation, discussion and negotiation engaged with the Parties.*

Objective 16 – Financial measures

- **Action 16. 1.** Explore the possibilities of supporting, through financial measures, the implementation of the provisions of the Protocol, its objectives and all the linked actions and activities.
- *Result expected*
 - a) *Implementation of the Protocol provisions supported through financial measures.*
- **Action 16. 2.** **Identify**, develop and apply, **if needed**, appropriate schemes for payment for ecosystem services provided by forests.
- *Results expected*
 - a) *Appropriate schemes for payment for ecosystem services provided by forests **identified**, developed and applied.*

Objective 17 – Education, information and public awareness

- **Action 17. 1.** Promote the education, information and public awareness on forests in the Carpathians, including cultural heritage and traditional knowledge practices in forest management.
 - a) *Education and training courses on SFM integrated into educational national systems, as appropriate;*
 - b) *Campaigns aimed at promoting public awareness on Carpathian forests implemented.*
- **Action 17. 2.** Ensure the public access to the information related to the implementation of the Protocol, taking into account also Aarhus Convention principles and tools.
 - a) *Information available on the national websites and the Carpathian Convention website.*

Objective 18 – Effectiveness, ensuring implementation of the Strategic Action Plan

- **Action 18. 1.** Take all the needed actions to ensure the implementation of the Protocol in cooperation with other relevant expert networks for the activities within the scope of their competences.
 - a) *Legal and administrative measures are taken*
- **Action 18. 2.** Designate a relevant national authority responsible for the implementation of the Protocol and make this information available to other Parties.
 - a) *State authorities designated and their contact information is published on the Carpathian Convention website*

Objective 18 – Effectiveness, ensuring implementation of the Strategic Action Plan

- **Action 18. 3.** Submit to the Secretariat three months prior to each ordinary meeting of the COP a **three years report** on activities aimed at implementing the Protocol and their effectiveness, on the basis of the format elaborated by this Working Group.
- *Results expected*
 - a) *Three years report on activities aimed at implementing the Protocol and their effectiveness are **drafted and updated**;*
 - b) *Timely submission of the Report to the Secretariat;*
 - c) *Report submitted and considered by the Conference of the Parties at their meetings.*

Presentation goals:

- to show that reporting on forest state is very challenging



A key issue:

Reporting burden

FRA platform

Turkey
Reviewer

Hide sidebar

Last edited 17 april 2019

English Matej Schwarz

introduction

1 Forest extent, characteristics and changes

1a Extent of forest and other wooded land

1b Forest characteristics

1c Annual forest expansion, deforestation and net change

1d Annual reforestation

1e Specific forest categories

1f Other land with tree cover

2 Forest growing stock, biomass and carbon

2a Growing stock

2b Growing stock composition

2c Biomass stock

2d Carbon stock

3 Forest designation and management

3a Designated management objective

3b Forest area within protected areas and forest area with long-term management plans

4 Forest ownership and management rights

4a Forest ownership

4b Holder of management rights of public forests

Under review about the national expansion from Department of Environment at General Directorate of Forestry

- Official reports about the deforestation from Department of Forest Cadastre and Ownership, Permission and Easement, and Forest Management and Planning at General Directorate of Forestry
- Forestry Statistics 2017 published by General Directorate of Forestry

National classification and definitions

Afforestation	All the activities realized in line with local conditions with the purposes of production (economic), protection, hydrology and rehabilitation of locality (ecologic), aestheticism, recreation and protection of the environment (social).
Natural expansion	The transformation of non-forest areas into forest areas uses.
Deforestation	The transformation of forest areas into other land uses.

Original data

The original data are available in Forestry Statistics 2017 published by GDF.

Analysis and processing of national data

Estimation and forecasting

The estimation process is from 1990 to 2017. Forest expansion and deforestation for 2018, 2019, and 2020 was forecasted based on net forest change of national forest program.

Reclassification into FRA 2020 categories ▲

Annual forest expansion, deforestation and net change

[See definitions](#) [FAQ](#)

FRA categories	Area (1000 ha/year)			
	1990-2000	2000-2010	2010-2015	2015-2020
Forest expansion (a)	100.14	67.61	175.80	130.64
...of which afforestation	46.85	30.11	95.60	70.25
...of which natural expansion	53.29	29.30	80.20	60.39
Deforestation (b)	63.65	0.00	14.63	12.63

Pan-European quantitative questionnaire

F15 32339,33

1 Hungary

2 Reporting Form 1.3b: Diameter distribution

3

4 Pan-European indicator 1.3: Age structure and/or diameter distribution of forest and other wooded land, classified by forest type and by availability for wood supply.

5 [Related SoEF definitions: Forest, Forest available for wood supply, Stand, Uneven-aged stands.](#)

6

7 Table 1.3b Diameter distribution and total area (uneven-aged stands)

Category	Year	Area (1 000 ha)	Total Volume (1 000 m³ o.b.)	Volume by diameter classes (1 000 m³ o.b.)				
				≤20 cm	21-40 cm	41-60 cm	>60 cm	Unspecified
Forest: uneven-aged stands	2015	409,13	101050,93	11698,99	69473,42	18608,32	982,86	287,33
	2010	335,84	81897,04	8883,82	56770,96	15254,34	681,33	306,59
	2005	245,24	59101,51	6102,66	40949,41	11396,52	424,88	228,04
	2000	201,84	50289,91	7733,42	32339,33	9521,62	695,55	0,00
	1990	136,04	33131,99	5778,07	22857,38	4188,25	308,29	0,00
of which Forest available for wood supply	2015	305,53	77128,69	8980,76	54126,47	13391,68	357,23	272,55
	2010	258,13	64880,68	6896,88	45729,22	11706,39	253,97	294,21
	2005	196,77	49331,88	4871,68	34569,10	9452,61	222,48	216,01
	2000	174,19	44338,31	6886,61	28651,86	8320,51	479,34	0,00
	1990	123,01	30228,18	5185,99	21089,50	3747,13	205,57	0,00

22 Country comments:

23

24 Approach to determine a diameter structure:

25 Describe how did you determine diameter structure: mean diameter weighted by volume was calculated on forest subcompartment level

26

Category	Comments related to data, definitions, etc.	Comments on trend(s)
Total area of uneven-aged forests	Definition of uneven-aged has been modified since the last submission because: - system was also taken into account (selection, non-productive etc., see sheet 1.3a) - mean diameter was calculated on forest subcompartment level (formerly trees of various sizes had been distinguished inside a given subcompartment)	
Total volume of uneven-aged forests		
Diameter distribution for uneven-aged forests:		
Diameter distribution for uneven-aged forests available for wood supply:		

28

29

30

31

32

33 Reporting notes:

SoEF Definitions Currency 1.1 1.2 1.3a 1.3b 1.4 2.1 2.2 2.3 2.4 2.5 3.1 3.2 3.3 3.4 4.1 4.2 4.3 4.4 4.5 4.6 4.7 4.8 4.9 4.10 5.1 6.1 6.2 6.3 6.4 6.5 ...

Pan-European qualitative questionnaire

[Questionnaire](#) [Home](#) [About](#) [Contact](#)

2A: Forest Policy and Governance

The five overall Forest policy and governance indicators cover the overall policy approaches, institutions and instruments for implementation and communication of SFM:

1. National Forest Programmes (NFPs) or equivalent;
2. Institutional frameworks;
3. Legal/regulatory framework: National (and/or sub-national) and international commitments;
4. Financial and economic instruments;
5. Information and communication.

1. National forest programmes (NFP) or equivalent

NFP or equivalent process/documents for forest related dialogue, policy development & implementation

Existence of NFP or equivalent process

- Yes, at national level
- Yes, at subnational level
- No
- Under elaborations

Main formal decision making body of the process

- Ministry responsible for forestry
- Body with members other than Ministry responsible for forestry
- Other. Please specify:

Significant changes related to the NFP or equivalent process since 2014

- Yes
- No

If yes, please describe the reason/s for and type of changes [max.100 words]

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Thank you for your attention

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