

Resolution CM/ResDip(2008)1 on the revised regulations for the European Diploma for Protected Areas

(Adopted by the Committee of Ministers on 20 February 2008 at the 1018th meeting of the Ministers' Deputies)¹

Appendix 5: Model plan for annual reports

Annual report for the year 2020

Annual reports should describe the changes that have taken place since the previous year in dynamic terms of management and function and not be limited to basic data. Any new text or map introducing a change in the situation of the area should be attached to the annual report.

State: Austria

Name of the area: Thayatal National Park

Year and number of years since the award or renewal of the European Diploma for Protected Areas:

Year: 2018; Number of years since renewal: 2

Central authority concerned:

Name: Land Niederösterreich (Federal Government of Lower Austria) Department of Nature

Protection

Address: A-3109 St. Pölten, Landhausplatz 1

Tel: 0043 2742 9005 14243 Fax: 0043 2742 9005 15220

e-mail: post.ru5@noel.gv.at

www: www.noe.gv.at

Authority responsible for its management:

Name: Nationalpark Thayatal GmbH (Ltd.)

Address: Nationalparkhaus, Merkersdorf 90, 2082 Hardegg, Austria

Tel: 0043 2949 7005 0

Fax: 0043 2949 7005-50

e-mail: office@np-thayatal.at

www: www.np-thayatal.at

¹ As amended by Resolution CM/ResDip(2014)2 on 2 July 2014 at the 1204th meeting of the Ministers' Deputies. Internet: http://www.coe.int/cm

1. Conditions: List here <u>all</u> conditions which were attached to the award or the renewal of the European Diploma. Explain <u>either</u> how the conditions have been totally complied with <u>or</u> detail the progress in complying with the conditions. Please also indicate any unresolved difficulties that you have encountered.

N/A

- **2. Recommendations:** List here <u>all</u> recommendations which were attached to the award or the renewal of the European Diploma. Explain <u>either</u> how the recommendations have been totally complied with <u>or</u> detail the progress in complying with the recommendations. Please also indicate any unresolved difficulties that you have encountered.
- 1. set the minimum flow in the river Thaya/Dyje at as large a level as possible; the present minimum levels of 2.8 m3/sec (summer) and 3.3 m3/sec (winter) should be maintained or increased and become legally enforceable; the flow rate should never be permitted to drop below these minimum rates, except at times of absolute necessity (i.e. during a prolonged drought) which should be on the basis of agreement between the Podyjí National Park (Czech Republic), the E.ON Company and the relevant agencies of national, regional and local government;
- Ad. 1 The long-term agreement of minimum flows of 2.8 m³/sec (summer) and 3.3 m³/s (winter) from the year 2016 with the operator of the Vranov Dam is still valid. After the very dry summers in 2018 and 2019, when the minimum level of flow was reduced by the responsible river agency (Povodí Moravy s.p.) temporarily, in 2020 no such measures had to be taken and the agreement was adhered to. The hydrological situation in 2020 allowed generally higher flow rates almost throughout the entire year.
- 2. pursue efforts to bring the river into "good ecological potential" according to the EU's Water Framework Directive; in achieving this aim the fish population needs to be improved and the presence of dead wood (coarse woody debris) in the river should continue to be encouraged and monitored;
- Ad. 2 The research and monitoring of the dead wood in the Thaya river is being studied in the current INTERREG-Project "Dyje 2020/Thaya 2020", which was prolonged until December 2021. First results indicate a definite utilization of deadwood of the local fish population. This behavior will be further monitored by Czech Project partners and researchers (Výzkumný ústav vodohospodářský) in close cooperation with both National Park authorities. Some fish were equipped with a transmitter by the scientific researches, in order to proof the usage of dead wood in the water by fish. The research will be completed in 2021.
- 3. avoid strong surges of water as far as possible, consistent with the safe operation of the Vranov Hydroelectric Plant; every effort should be made by the operators of the Vranov Dam to flatten out the peaks by more gradual build-up to higher flow rates, instead of sharp peaks in the flow rate;
- Ad. 3 After the dry summers in previous years, which didn't allow surges overcoming peaks of 15m³/s, on rare occasions 30m³/s, this years hydrological situation was different. With the Vranov Dam being almost complete full throughout the entire year, strong surges occurred multiple times after heavy rainfall. Generally, the flow rates were higher in 2020, resulting that sediments hindering the natural reproduction of the local fish population were on a large scale washed out.
- 4. monitor periodically the fish stocks in the river by the national park authorities, in co-operation with appropriate stakeholders; management of the fish stocks can then be agreed on the basis of evidence gathered during monitoring; the results of all monitoring and research, irrespective of who funded it, should be made publically available so that the data are used for the benefit of all stakeholders;
- Ad 4. As part of the INTERREG-Project "Dyje2020/Thaya2020" the monitoring of fish stocks was prolonged with the project extension till the end of 2021. Multiple fish were equipped with a transmitter, providing the monitoring with data about the behavior of the local fish population in the National Park section of the river Thaya. Regarding the fish stocking, data and statistics are being taken about every single In- and Output of fish by the National Park Thayatal. Since there is also stocking in the National park Podyjí, coordination efforts took place in 2020, since there was a change in the Czech National park Law, which now provides the National park Podyjí authority with more influence on the fishing and stocking situation. Those legislative option were discussed and will be implemented most likely in 2021 or later.
- 5. set up, in liaison with the Podyjí National Park, a programme for minimising fishing in the Thaya/Dyje River, with the ultimate goal of ending fishing activities there;

Ad 5. In the mentioned INTERREG-Projekt "Dyje2020/Thaya2020" a study on the influence of fishing and activites related to fishing on the protection goals of National Parks with the specific focus on the disturbance on protected species from the activities related to fishing is included. This study is ongoing at the moment and will provide the authorities with scientific data to argue new fishery regulations in the new management-plan. The study is being carried out by a team of experts from Austria and the Czech Republic together, which will provide one single report about the influence and consequence of fishery regarding both National Parks as one unit together. The study on fishery is expected to be completed in 2021 since the project was extended.

6. evaluate the existing agreement on co-operation between the Podyjí and Thayatal National Parks in view of a possible twinning agreement.

Ad 6. Both National Parks are working together on new management-plans. Since legislative requirements limit the National Park authorities, to create one single management-plan for both National Parks, one common binding document will arise additionally from those management-plans, stating the common goals and measures which both National Parks will pursue together. This document will also be published on the websites and demonstrates the transboundary cooperation to the public. Therefore another document, besides the existing agreements such as the "Statement concerning cooperation between the Nationalpark Thayatal (Republic of Austria) and Národní park Podyjí (Czech Republic)" from the "Agreement on Common Objectives, Sources and Basic Principles of the Management in the NP Podyjí-Thayatal" and the "Agreement on mutual exchange of information from information systems" will strengthen the cooperation of National Park administration Thayatal and the National Park administration Podyjí. The new common binding document is being worked on and will be published.

3. Site Management: List here any changes to the European Diploma holding site management, in relation to both terrestrial and aquatic environments (as appropriate), and in relation to staff and finances, since the last annual report was submitted to the Council of Europe. Please also indicate any unresolved difficulties that you have encountered.

No changes. The management of the Nationalpark Thayatal continues in accordance with the annual plans that are derived from the longer-range management plans.

4. Boundaries: Give details of any changes to the boundaries of the European Diploma holding site since the last annual report was submitted to the Council of Europe. If there are any changes, please attach an appropriate map to this report. Please also indicate any unresolved difficulties that you have encountered.

No changes since the European Diploma was renewed in July 2018.

5.	Other information:	List here an	y other	information	about th	e European	Diploma	holding	site	which
you	consider should be provi	ded to the Co	ouncil o	f Europe.						

None.			

The following sections of the form should only be filled in if your area is in the year before a renewal of its Euroean Diploma for Protected Areas, i.e. <u>year 4</u> after the award of the European Diploma or <u>year 9</u> after its renewal.

- 6. Natural heritage (general abiotic description: geomorphology, geology and hydrogeology, habitats, flora, fauna, landscape) State of conservation
- 6.1. Environment: changes or deterioration in the environment, of natural or anthropic origin, accidental or permanent, actual or anticipated
- 6.2. Flora and vegetation: changes in the plant population and in the vegetational cover; presumed causes
- 6.3. Fauna: changes in the sedentary or migratory populations; congregating, egg-laying and breeding grounds

7. Cultural heritage and socio-economic context

- 7.1. Cultural heritage
- 7.1.1. Changes concerning cultural heritage
- 7.2. Socio-economic context
- 7.2.1. Changes concerning the socio-economic context

8. Education and scientific interest

- 8.1. Visitors Information policy
- 8.1.1. Arrangements for receiving and informing the public (building, booklets, maps, cards, etc.)
- 8.1.2. Frequentation by visitors and behavior (number, distribution in time and space)
- 8.1.3. Special visits (distinguished persons, groups, etc.)
- 8.2. Scientific research
- 8.2.1. Current or completed research (observation, experimentation, etc.; identification or inventory of the species listed in the appendices to the Bern Convention, etc.)
- 8.2.2. Scientific publications

9. Site description (vulnerability, protection status, ownership, documentation)

- 9.1. Changes in legislation or regulations
- 9.2. Changes in ownership title (conversion to public property, rentals, etc.)
- 9.3. Extension or transfer, new uses (for example, conversion into total reserve)

10. Site management (management plans, budget and personnel)

- 10.1. Improvements made
- 10.1.1. Ecological action affecting the flora and biotopes; controls of fauna
- 10.1.2. Protection against the elements (fire, water regime)
- 10.1.3. Approaches and thoroughfares (paths, roads, car parks, signposting, fencing, etc.)
- 10.1.4. Field equipment (hides and study facilities)
- 10.1.5. Waste management
- 10.1.6. Use of renewable energy systems
- 10.2. Management
- 10.2.1. Administrative department: changes made
- 10.2.2. Wardens' department: changes made
- 10.2.3. Internal policing measures
- 10.2.4. Infringement of regulations and damage; legal action

11. Influence of the award of the Euroean Diploma for Protected Areas