

**CASE FILE 2013/1: HYDRO POWER
DEVELOPMENT WITHIN THE TERRITORY OF
THE MAVROVO NATIONAL PARK**

**"Lukovo Pole" valley - Mavrovo NP
Threat by HPP "Lukovo Pole"**

**36th meeting of the Standing Committee of the Bern Convention,
November 2016**

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2015 ON-THE-SPOT APPRAISAL REPORT

The general conclusion from the mission is that the proposed hydropower construction planned in the Park is not compatible with the status of protection of the Park, its high value ecosystems and species; the projects, as currently planned, should be abandoned.



RECOMMENDATION 184 (2015) [1]

Suspend the implementation of all government projects, in particular the hydropower plants foreseen and related infrastructure, until a **Strategic Environmental Assessment** will be completed putting specific emphasis on **cumulative effects of all planned development activities** on the territory of the Park, also taking into account social aspect; the assessment needs to consider the **regional long-term effects**, on the water regimes of the Drin and Vardar rivers;



UPDATE

- Two HPPs - Boskov Most HPP and HPP Crn Kamen / Accumulation Lukovo Pole suspended
- 2 HPPs constructed and operational since 2014
- **2 HPPs under construction after the recommendation**
- **4 HPPs in pipeline – concessioned**
- **4 HPPs enlisted in the public call for concessions**
- **7 HPPs planned**

TOTAL 17 HPPs NOT SUSPENDED



UPDATE

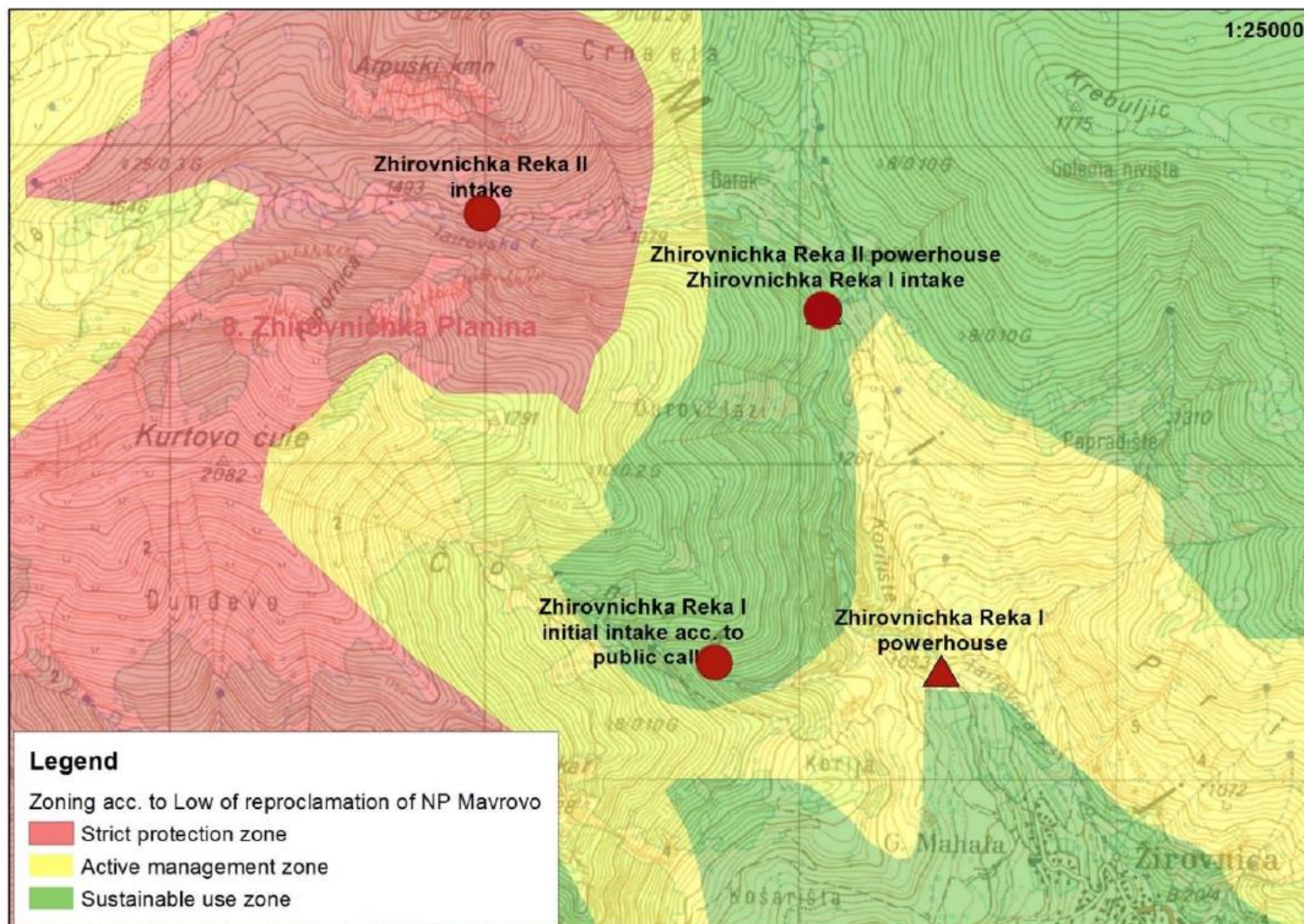


Figure 27: HPPs Zhirovnichka Reka N° 7 and Zhirovnichka Reka N° 8 as projected. Note that intake point of HPP Zhirovnichka Reka N°8 is planned inside the proposed zone of strict protection.

UPDATE



Figure 3010: Zhirovnichka Reka I 200 m above the projected intake point of HPP Zhirovnichka Reka II. This part belongs to the proposed zone for strict protection inside Mavrovo NP.



UPDATE

- To this date no SEA has been conducted
- No cumulative impact of all planned projects done

**SEA on cumulative impacts on all planned
development activities**

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SEA for Management Plan NP Mavrovo



RECOMMENDATION 184 (2015) [2]

In the frame of the assessment above, address the specific conservation needs of those species of fauna and flora for the conservation of which the Mavrovo National Park bears special responsibility, including the species and habitats for which this site was nominated as candidate Emerald site; take into account the results of the analysis recommended under the point above when adopting the Management plan for the area;



RECOMMENDATION 184 (2015) [3]

- Invites international financial institutions to consider the results of the strategic environmental assessment when deciding on the financing of the hydropower projects in the Park.



UPDATE

PROJECT

Lukovo Pole Water Regulation and Renewable Energy Project

OVERVIEW

DETAILS

FINANCIALS

PROCUREMENT

RATINGS

RESULTS

MAP

DOCUMENTS

NEWS & MEDIA

PROJECT AT-A-GLANCE

Project ID	P112730
Country	Macedonia, former Yugoslav Republic of
Region	Europe and Central Asia
Status	Dropped
Approval Date (as of board presentation)	N/A
Closing Date	N/A
Total Project Cost**	US\$ 83.00 million
Commitment Amount	US\$ 70.00 million
Team Leader	Mikul Bhatia

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LATEST PROJECT DOCUMENTS

Macedonia, former Yugoslav Republic of - Lukovo Pole Water Regulation and Renewable Energy Project (English)
July 24, 2011

Macedonia, former Yugoslav Republic of - Lukovo Pole Water Regulation and Renewable Energy Project (English)
July 14, 2011

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BALKAN LYNX

- Recommendation notes that the Mavrovo National Park and its immediate surroundings are among the core reproduction areas of the critically endangered Balkan lynx;
- International Balkan Lynx symposium concludes that Balkan Lynx should be enlisted as Appendix II species.



NP MAVROVO LEGAL FRAMEWORK

- Draft Law on re-proclamation of Mavrovo NP
 - Serious gaps
- Draft Management Plan of the Mavrovo NP
 - should be revised in line with the NP conservation goals



IUCN RESOLUTION

- The World Conservation Congress, at its session in Hawai'i, United States of America, 1-10 September 2016 adopted:

Resolution 026 - Protected areas and other areas important for biodiversity in relation to environmentally damaging industrial activities and infrastructure development.



IUCN RESOLUTION [2]

- **“CALLS ON governments to prohibit environmentally damaging industrial activities and infrastructure development in all IUCN categories of protected area, ...”;**
- **“CALLS ON governments not to de-gazette, downgrade or alter the boundaries of all categories of protected areas to facilitate environmentally damaging industrial activities and infrastructure development”;**




IUCN RESOLUTION [3]

- **“RECOGNISING ... environmentally damaging infrastructure, such as dams, roads and pipelines, ...”;**
- **“RECOGNISES that environmentally damaging industrial activities and infrastructure impede achievement of the Strategic Plan for Biodiversity 2011-2020 and the Aichi Biodiversity Targets, as well as the United Nations Sustainable Development Goals”.**



CONCLUSIONS

- Keep the case file open;
 - SEA scope: cumulative impact of ALL planned development activities and regional long term effects;
 - SEA process: transparent, full stakeholders engagement, including consultation for the Terms of Reference;
 - Suspend ALL hydro power plant projects concessioned to private investors by the Government;
 - Propose Balkan Lynx to be listed on Appendix 2 of the Convention;
 - Re-establish the cooperation with the CSOs working on conservation of species;
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CONCLUSIONS

- **Reflect the recognitions and requests by the IUCN 026 Resolution in:**
 - Recommendation 184 (2015);
 - Minutes of the 36th Standing Committee meeting;
 - Law on re-proclamation on Mavrovo NP;
 - Manage Plan for Mavrovo NP.



THANK YOU FOR YOUR ATTENTION

