



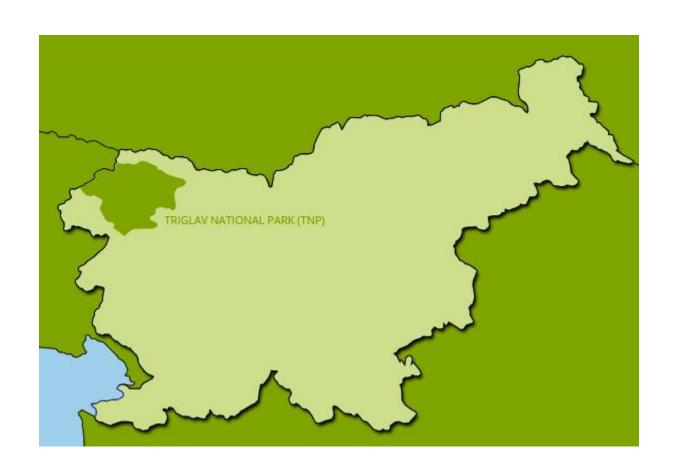




Cross-sectoral Enhancement of Species and Habitat Conservation in Triglav National Park (TNP)

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Location of Triglav national park in Slovenia





Triglav National Park

- Slovenia's only national park, managed by the Public Institute Triglav National Park
- Area: ~880 km² (covers about 4% of Slovenia)
- Highest point: Mount Triglav (2,864 m); lowest point: ~180 m
- Biodiversity: Nature 2000, home to endemic species, large carnivores (bear, wolf, lynx), and diverse alpine flora
- · Habitats: Alpine peaks, high mountain pastures, forests, deep valleys, pristine rivers and glacial



Vrh Julijcev project - Improving the status of species and habitat types in the TNP



Cross-sectoral Conservation in Triglav National Park

• **Purpose:** to improve the status of key 8 species and 4 habitat types in the TNP

• **Duration:** 2018–2023

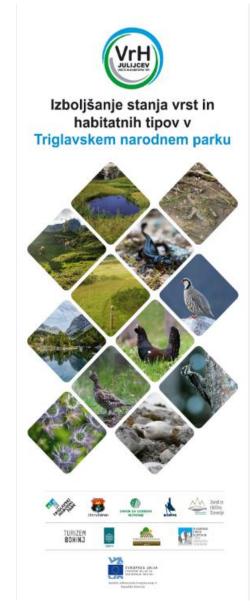
• **Budget:** 3.689.249,87 EUR, 80% of EU funds

 Collaboration of nature conservation, forestry, tourism, agriculture, local communities,

Partners:

Lead Partner: Triglav National Park Public Institution (JZ TNP)

Project Partners: Institute of RS of Nature Conservation (ZRSVN), Slovenian Forestry Institute (ZGS) The Fisheries Research Institute of Slovenia (ZZRS, Tourism Bohinj – Institute for Tourist Promotion, Municipality of Tolmin, Chamber of Agriculture and Forestry of Slovenia – Agricultural and Forestry Institute Kranj, Society for Observation and Study of Birds of Slovenia (DOPPS), Alpine Association of Slovenia (PZS)



Quiet areas and traffic

- Establishment of 19 quiet zones in Pokljuka, Vogel, Triglav area, Mangart Pass and Vitranc.
- Effective traffic regulation on key roads
- Reduction of disturbances to animals
- Increased safety during forestry work



Species / Habitat Type	Number of Calm Areas
Western Capercaillie	13
Raised Bog	3
White- tailed Eagle	3
TOTAL	19



Forest and Trees

- Planting of native fruit trees and shrubs (10 ha, 60 locations)
- 15 ha of overgrown areas cleared
- 61 km of forest cross-sections cleared
- Increased food supply and improved conditions for wild grouse and other species
- Purchase of private forests covering 135.78 ha

Improved condition of forests on 40 ha









Removal of woody vegetation

- Removal of wooded vegetation
- Revitalization of mountain pastures by removing vegetation
- Revitalization of mountain pastures by improving grazing areas

20.53 ha of land with cleared woody vegetation

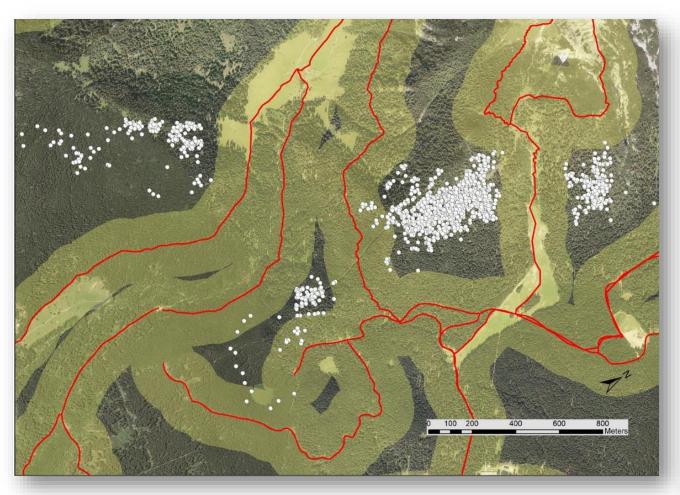








Remote monitoring of animals





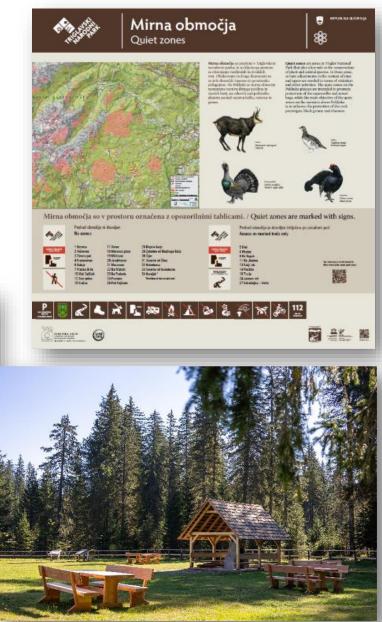
New infrastructure of TNP











Awareness raising and education

- Documentary movie 'The Peaks of the Julian Alps' (50 minutes)
 - https://www.youtube.com/watch?v=_XG
 6IUZ5GyU
- Brochure 'Forests on Pokljuka'
- Educational events, workshops, and field trips
- Summer camp 'Young Nature Conservationist'



Renovation of hiking trails and raising awareness

- Communication about respectful and responsible behaviour in the mountains
- Renovation of a section of the trail on the edge of the quiet area on Pokljuka (Jezerca-Studorski preval) that is highly exposed to erosion,



Traffic regulation

 Free daily transport by bus from Bohinj to Pokljuka and back. During this time, interest in transport has increased significantly, and the capacity for transporting bicycles has also increased.

Traffic regulation in Pokljuka (Parking lots)







Pond restorations





• 15 restored ponds in hard to reach mountains and pastures







Telemetry Monitoring of Capercaillie and Hazel Grouse in the Julian Alps

Objective: Understand the behavior and habitat use of wild Capercaillie and Hazel Grouse beyond traditional surveys

Key Insight: Telemetry provides detailed data on habitat use, movement, and energy conservation strategies

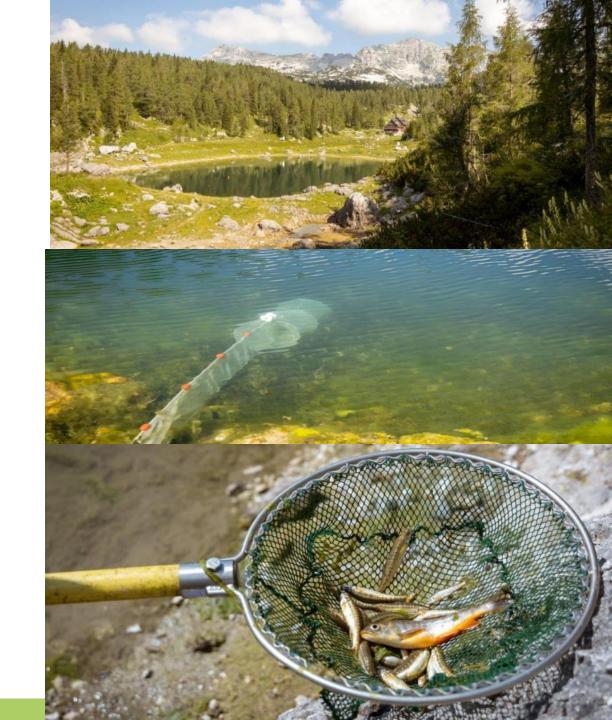




Improving the condition of Twin Lakes and adapting the operation of the hut

- Removal of non-native fish species
- In total, they caught around 10,000 grayling and 18,000 lake trout.
- Two outdoor dry toilets, which will be available for use by visitors to the hut in the coming season.
- optimization of wastewater treatment

28,800 fish removed from the lake Installation of 2 outdoor dry toilets



Cross-sectoral cooperation

- Integrating forestry, nature conservation, tourism, agriculture, mountaineering and local communities
- Strengthening mutual trust and respect
- Long-term basis for sustainable management
- Vrh Julijcev 2 project in preparation





Thank you!

Website: https://www.tnp.si/en/

Video: <a href="https://www.youtube.com/watch?v="https://www.youtube.com/watch?v=" XG6IUZ5GyU

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www.interregeurope.eu/GIFT