





UNDP - GEF PROJECT

Conservation of globally important biodiversity

and associated land and forest resources of Western Tian Shan mountain ecosystems to support sustainable livelihoods



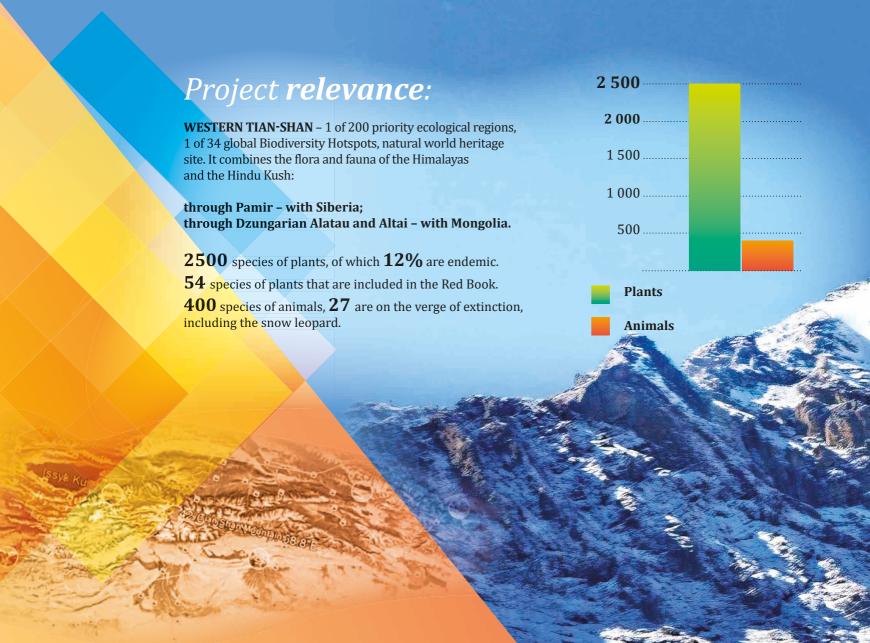


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are the habitats of animals and the sites of the plants growth. They are composed of the following families:

1. JUNIPER TREES (ARCHA); 2. CONIFEROUS TREES; 3. MAPLE TREES; 4. NUT-BEARING TREES; 5. TUGAI TREES.

This place, where nature has been preserved in its original form, is now under threat. Due to the irrational use of natural resources, our children will probably know about the existence of rare animals and plants only from photographs and videos.



Goal of the project is promotion of a landscape approach to the protection and conservation of globally significant biodiversity, sustainable management of land and forests in the Western Tian-Shan mountains of the Kyrgyz Republic.

The project aim will be achieved through the implementation of **three interlinked components**:

Component 1 Conservation and sustainable management of key areas of biodiversity within the landscape.

The main direction is to preserve and strengthen the protection of territories and of high conservation value forests.

- **87,323** ha 2 new protected areas;
- 198,776 ha -4 previously established protected areas;
- **40,839** ha high conservation value forests (HCVF).

Component 2 Improve ecosystem resilience and connectivity of habitats in the Western Tian Shan through regulation of land and forest use in buffer zones and ecological corridors, supporting sustainable incomes for local communities.

2 administrative districts adjacent to the protected areas are Toktogul and Toguz-Toro.

The project will help implement approaches to sustainable management of forests and lands.

This will reduce land degradation and erosion.

Territorial planning with a focus on sustainable economic and business activities (managed hunting grounds, regulated grazing and ecotourism on the area):

50,000 ha – buffer zones and corridors; 944,317 ha – total indirect coverage.

Implementation of the sustainable land management approach for the restoration of degraded pastures:

147,268 ha – total pasture area near the protected areas, which are used by 4 target communities;

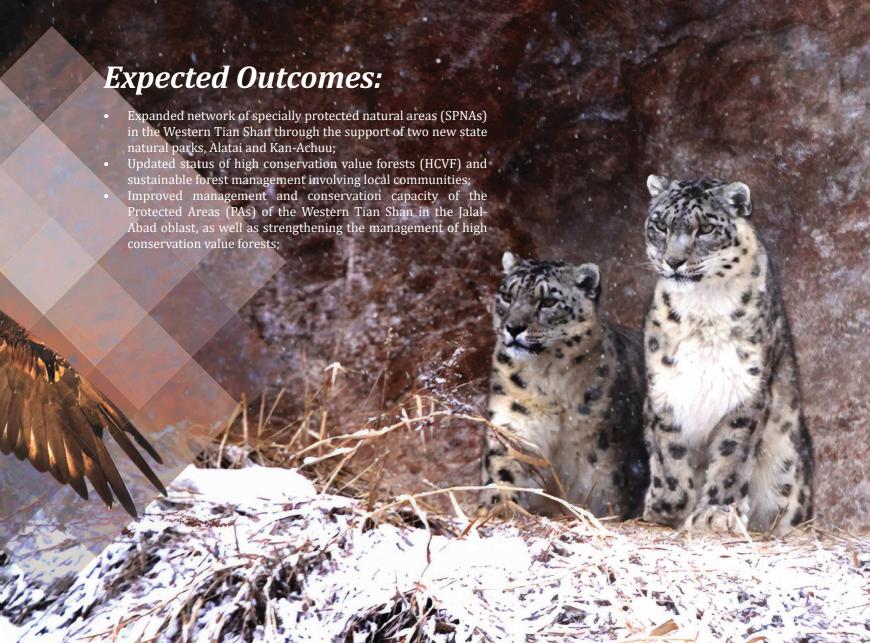
65,361 ha – planned area of degraded pastures for restoration;

4,886 ha – area for targeted restoration of degraded forest ecosystems.

Component 3 Promotion of regional and global cooperation to protect the snow leopard and the ecosystem.

Work to support the snow leopard conservation for Components I and II with activities at the national level:

- Capacity building for the implementation of the National Snow Leopard Conservation Strategy (NSLCS) for 2013-2023;
- use of uniform international standards for the snow leopard monitoring along with support aimed at preserving priority national landscapes of the snow leopard;
- the use of international law enforcement standards to counteract illegal transportation of wildlife;
- providing opportunities for training and exchange with other countries where the snow leopard lives.



Expected Outcomes:

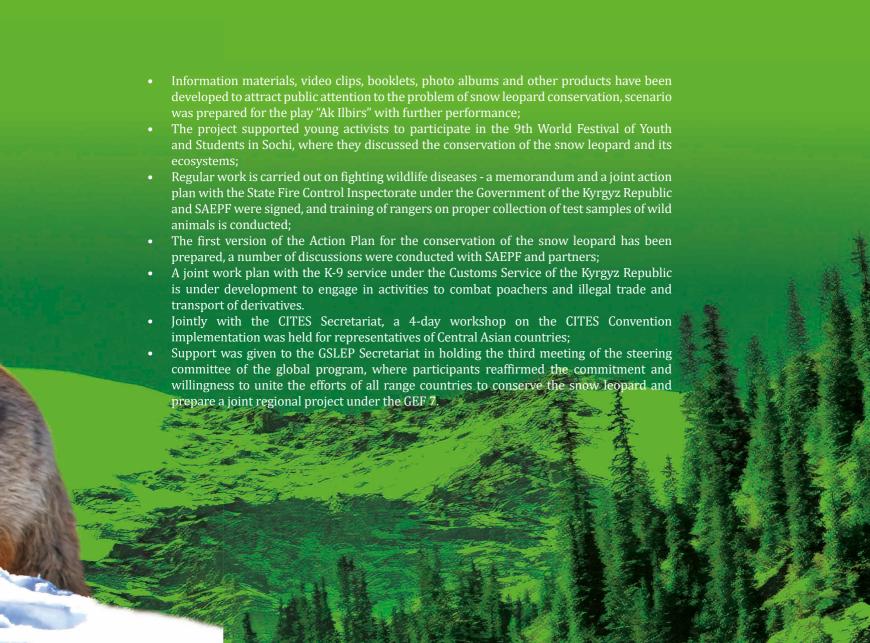
- Strengthening joint patrolling, enforcement and control systems for new and existing PAs;
- Identified and designated buffer zones for new SPNAs and wildlife corridors between the relevant SPNAs;
- Plans for the development of the Toktogul and Toguz-Toro districts, which are coordinated with the objectives of biodiversity conservation and sustainable management of forests and land resources:
- Restoration of degraded pastures important for incomes of the local population and wildlife, including species conservation of the snow leopard, through improved local pasture management plans;
- Restoration of degraded forests important for wildlife, including the snow leopard ecosystem;
- The program of alternative income-generating activities for local communities, developed in conjunction with local microcredit institutions, and launched to support target communities;
- Training relevant parties to protect wildlife, aimed at identifying and punishing crimes against wildlife;
- Participation of Kyrgyzstan in the Global Program for the Protection of the Snow Leopard and the Ecosystem, aimed at harmonizing and coordinating activities at the national, transboundary and regional levels.

Current achievements

- An action plan was prepared jointly with the structural units of the State Agency for Environmental Protection and Forestry under the Government of the Kyrgyz Republic (SAEPF) and the National Academy of Sciences of the Kyrgyz Republic;
- In order to improve the material and technical base of the partners, the project handed over 2 off-road cars to the State Parks "Alatai" and "Kan-Achuu" and 6 computers with accessories to the State Institution "Kyrgyz Forest and Hunting Structure" (Kyrgyzleosoohotoostroenie) (KRFS)
- Together with KFHS, a new methodology for forest inventory and fauna registration in PAs is under preparation, flora and fauna records have been registered, geobotanical studies in Alatai and Kan-Achuu parks have been launched, the results of which will provide full information on the status of biodiversity, and a complete inventory of two SPNAs;









GEF PURPOSE – EARTH'S LIFE SUPPORT SYSTEMS









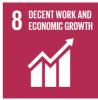
THE GEF - ADDITIONAL IMPACTS















GEF INVESTMENTS - CATALYZING TRANSFORMATIONAL CHANGE



















Empowered lives. Resilient nations

1 - ARLOOPA



2. WITH MARKER



3. WITH SNOW LEOPARD



4. #...& #... HASHTAGS









