

National strategy
and Action plan for the
conservation and sustainable use
of biological diversity
in the Republic of Belarus

1997

National strategy:

1. The system of management, scientific support and control over the use of natural resources
2. Biological diversity in Belarus
3. Threats of biological diversity in the territory of Belarus
4. Current state of problem of conservation of biological diversity Belarus
5. Major activities for the conservation and sustainable use of biological diversity

Chapter 1.

The system of management, scientific support and control over the use of natural resources

- **The system of scientific support**

The National academy of science of the Republic of Belarus,
The Academy of Agrarian Sciences,
Higher educational establishment

- **Non-governmental organisations and associations**

(more than 50 NGO were registered in Belarus)

Chapter 2.

Biological diversity in Belarus

- Historical backgrounds of biodiversity
- Review of the current state of diversity of flora and fauna
- Biological resources in use
- Structural and functional diversity of ecosystems
- Territorial Differentiation of Biodiversity and landscape-ecological Zoning in Belarus
- Major Tendencies of the present Biodiversity Dynamics

Chapter 2.

Threats to Biological diversity in Belarus

- Natural threats
- Global changes;
- Interspecific competition and predatism;
- Introduction; invasion and hybridisation;
- Antropogenic Threats to Biological diversity
- Urbahisation;
- Transport and road construction;
- Agriculture;
- Forestry;
- Hunting and fishery;
- Water management and land reclamation;
- Industrial sectors;
- Tourism and recreation activities.
- Radioactive contamination after the Chernobyl NPP Incident
- Most vulnerable ecosystems and Species

Chapter 4

Current state of problem of conservation of biological diversity Belarus

- Setting New Policy an Social and Economic Basis for the conservation and sustainable use of biological diversity
- Assesment of the effectiveness of Legal Basis
- In-situ conservation of species
- Ex-situ conservation of species
- Ecological education, training and proraganda
- Scintific information on biological diversity, its localisation, forms of storage, renewal and processing

Chapter 5.

Major activities for the conservation and sustainable use of biological diversity

- Formulation of policies and improvement of legislation in the field of conservation and sustainable use of biological diversity
- Development of management and economic Regulation on the use of biological diversity
- Development of basic and applied science in the field of conservation and sustainable use of biological diversity
- Development of the system of specially protected territories and Conservation of species
- Ecological improvement of scientific and technical activities, optimisation of natural resources use
- Ecological education, training and propaganda

National Action plan for the conservation and sustainable use of biological diversity

- Formulation of policies and improvement of legislation in the field of conservation and sustainable use of biological diversity
- Improvement of state management and control over conservation and use of biological diversity
- Creation of ecological and economical backgrounds for the conservation and sustainable use of biological diversity
- Development of fundamental and applied science in the field of conservation and sustainable use of biological diversity
- Development of the system of the specially protected territories and conservation of species and measures for the protection of endangered species
- Ecological improvement of scientific and activities, optimisation of natural resources use
- Ecological education, training and promotion. Personnel training
- Sources and ways of attraction of Capital investments and technical resources

Results

The laws of the Republic of Belarus

- „On environmental protection“ (1992) (with some new editions)
- „On specially protected territories and sites“(1994) (with some new editions)
- „On protection and use of wildlife“ (1996)
- „On wildlife“ (2007)

In 2007 were taken:

- „Plan of rational distribution of specially protected natural territories“
- „The strategy of development of system of specially protected natural territories“

According with the law „On specially protected territories“,

there are **two levels of protection:**

- Respublic level;
- Local level.

- 7,6 % of territory
- (21%)

Four categories of protected areas:

- Strictly protected areas (1);
- National parks (4);
- Peserves: (99)
 - Biological;
 - Hydrologycal;
 - Landscape
- Monuments of nature (305)

Protection of species:

In 2004-2005 were taken 3-d edition of Red Book of the Republic of Belarus

4 categories of protection:

- Critically endangered species (1)
 - Endangered species (2)
 - Vulnerable species (3)
 - Near Threatened species (4)
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- Plants: 274 species (total amount : more than 1 600 species)
 - Animals: 188 species (total amount : more than 20 000 species)

<http://redbook.minpriroda.by>