



**Republic of Moldova**  
**Fourth National**  
**Report on Biological**  
**Diversity**

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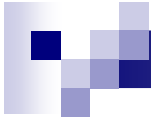


# National Biodiversity Strategy and Action Plan of the Republic of Moldova

**Scope:** Assessment of the progress towards the 2010 target, on the base of the analysis of current status and trends in biological diversity development, as well as the determination of future development areas.

## **Objectives:**

- Overview of national status and trends of biodiversity in the framework of CBD
- Identification of priorities, scopes and obstacles in the framework of CBD
- Defining of tasks aimed at the realization of the Convention's requirements.
- Comparative analysis of achievements in implementation of CBD requirements
- Evaluation of CBD activities in different thematic areas.





# National Priorities for NBSAP

- Consolidation of institutional setting-up and procedures for the impact assessment on biodiversity, including trans-boundary context;
- Improvement of regulatory framework;
- Strengthening of communication strategies with regard to biodiversity conservation.



## **Main improvements and changes**

- Losses of biodiversity considered to be stabilized
- Legislation improved and developed
- Extension of protected areas
- International financial assistance attracted for capacity building
- Cooperation with NGOs and local administrations improved
- Successful practices implemented Public awareness campaign in place.





# Status of NBSAP implementation (1): general

- Strategy implies the realization of 263 actions.
- Actions taken:
  - Improvements of policies, legislation and institutional framework
  - Territorial planning, programs on biodiversity conservation
  - Research and monitoring
  - Ecological education of population, etc.



## **Status of NBSAP implementation (2): approved regulatory framework**

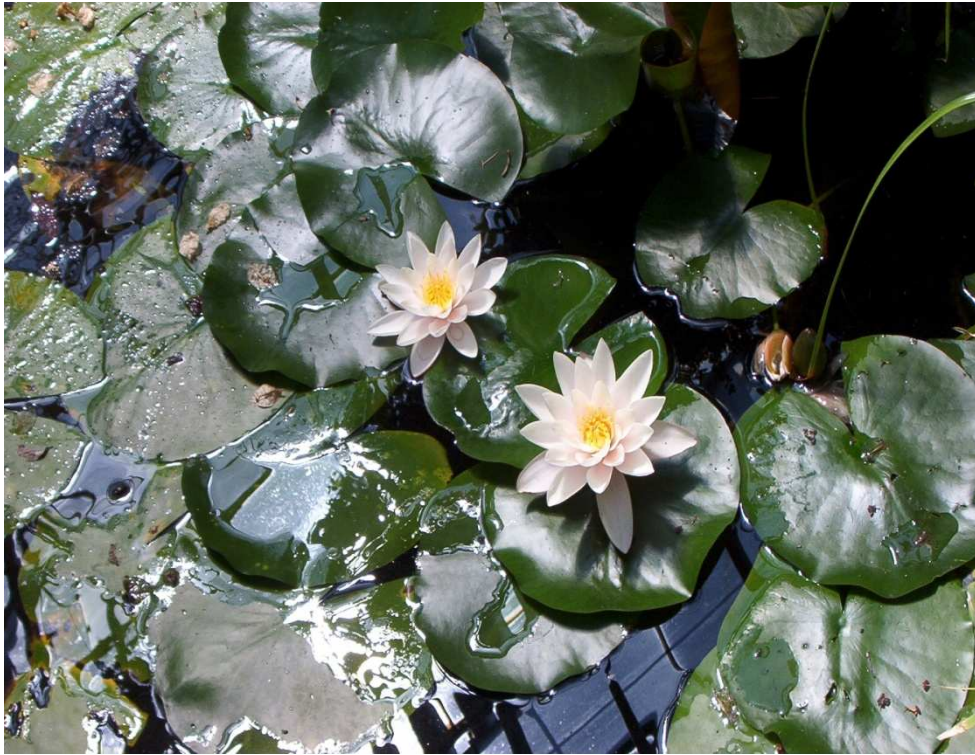
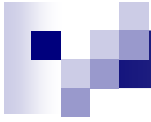
- Law on Ecological Network # 94, 2007.
- Program on Ecological Network Establishing (under approval)
- Law on Improvement of Degraded Sites through Forestation # 1041, 2000
- Law on Animals Use for Research and Experimental Scopes # 265, 2006
- Law on Fishery # 149, 2006
- Law on Wild Life # 439, 1995
- Law on Vegetation # 239, 2007



## **Status of NBSAP implementation (3): practical actions**

- Extension of natural protected areas in 2009 reached 4,65% of the territory of Moldova (157227.4 ha) compared to year 2001 (1,96% or 66476,7 ha)
- Including of three wetlands sites of international importance: Lower Prut Lakes, Lower Dniester and Unguri-Holosnita
- Forestation of 1000 ha/year by “Moldosilva”.







## Other national policies

- National Development Strategy 2008-2011 (adopted 2007)
- Strategy of Economic Growth and Poverty Alleviation
- National Program “Moldovan Village” 2005-2015 (adopted 2005)
- National Strategy of Sustainable Development in Agro-industrial Complex 2008-2015 (adopted 2008)
- Strategy for Sustainable Development of Forestry Sector in Moldova (adopted 2001)
- Action Plan “EU-Moldova” (adopted 2005)
- Strategy of Industrial Development till 2015 (adopted 2006)



# Barriers and constrains

- Insufficient financial support for biodiversity
- Violation of the national environmental legislation
- Poor cooperation and coordination between governmental actors
- Poor management of protected areas by local administrations and business
- Poor economic stimulatory mechanism
- Insufficient use of scientific achievements and monitoring
- Poor mainstreaming of biodiversity considerations into the sectorial policies
- High degree of agricultural lands using that limits the ecological landscapes
- Low level of public awareness.



# Capacity Building Projects

- “Sustainable Integrated Land Use of the Eurasian Steppe” TACIS, 2007-2009.
- “Support for Implementation of National Biosafety Framework in Moldova” UNEP/GEF, 2006-2010.
- “Improving of Coverage and Management Effectiveness of the Protected Area System in Moldova” UNDP, 2009-2013.
- “Support for Ecological Emerald Network”, CoE, 2009-2011.
- “Restoration of Stepper Habitats as Biotopes for endangered snake species in Dniester”, Frankfurt Zoological Organization.



## Best Practices

- “Padurea Domneasca” – ecological rehabilitation, removal of invasive species (*Acer negundo*) at 10 ha area;
- “Plaiul Fagului” - ecological rehabilitation of beech trees (*Fagus sylvaticus L.*);
- Reconstruction of steppe ecosystems: Tartaul-de-Salcie village (6 ha) by seeds planting
- Creation of stepper seed banks on 6 acres (Alexanderfeld village, Cahul region)
- Re-acclimatization of buffalo (*Bison bonasus L.*)
- Elaboration of Land Management Plan (REC-Moldova) for Stefan-Voda town including ecological network.



# Communication, Education and Public Awareness

- MERN in cooperation with NGOs: “Biotica”, MEM, “Ave-Natura”, “Eco-Tiras”, REC-Moldova, “Ecospectr”, etc. and projects provide public awareness campaign through mass-media, trainings, workshops, seminars, international, national and regional conferences, publication and dissemination of brochures, leaflets, etc.
- Educational actions: Manuals “Botany”, “Dendrology”, monographs “Genetically Modified Plants” (2003), “Red Book of Moldova” (2002), “Vegetal World of Moldova” (2005-2007), ‘Animal World of Moldova” (2003-2007), “Medicinal Plants” (2008), “Dictionary of Flora” (2007).



