



Federal Ministry for the
Environment, Nature Conservation,
Building and Nuclear Safety



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Bundesamt für Umwelt BAFU
Office fédéral de l'environnement OFEV
Ufficio federale dell'ambiente UFAM



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Resilient nations.*

BIOFIN Country Journeys – Kazakhstan

Meruyert Sarsembayeva,
BIOFIN global workshop, 12-14 April 2016



Brief information about Kazakhstan



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Area - 2,724,900 km² (9th)

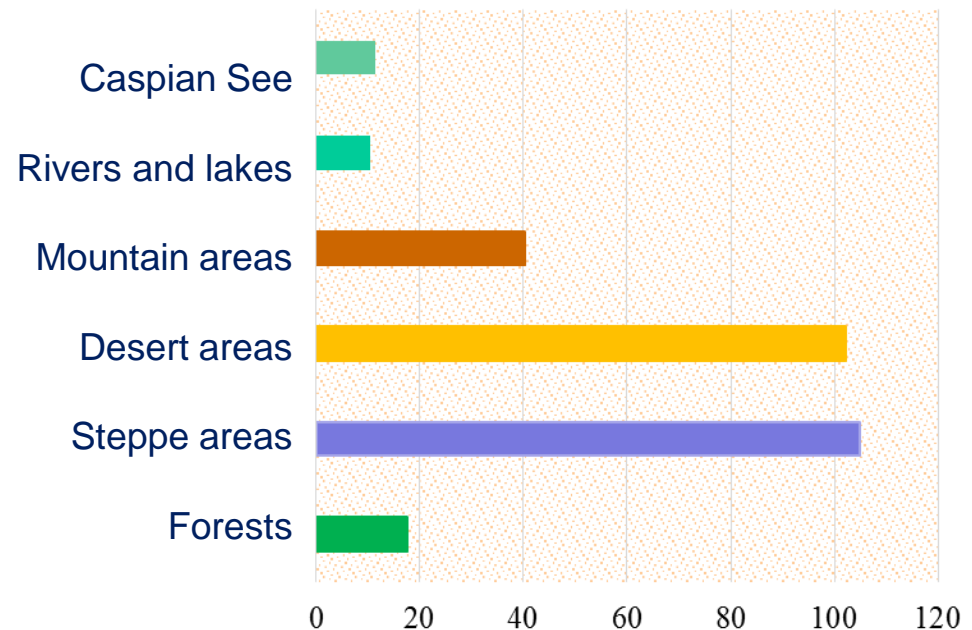
Capital – Astana

Population number– 17 670 957

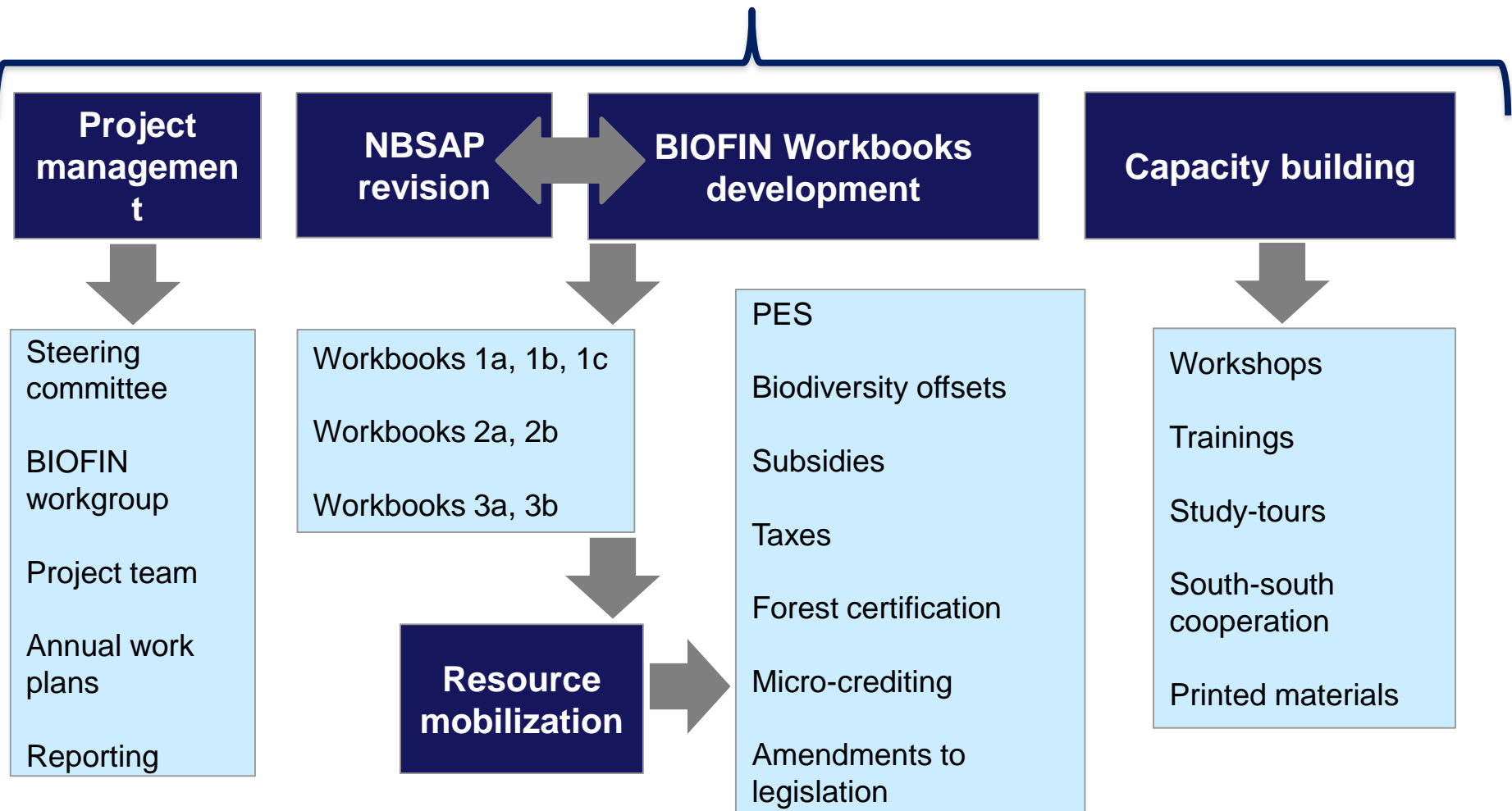
Republic of Kazakhstan is divided into 14 regions and 2 cities of republican meaning

Government – Unitary dominant-party presidential republic

Kazakhstani Ecosystems



Conception of Biofin project implementation in Kazakhstan





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BIOFIN Workbooks development



The process of Workbooks preparation



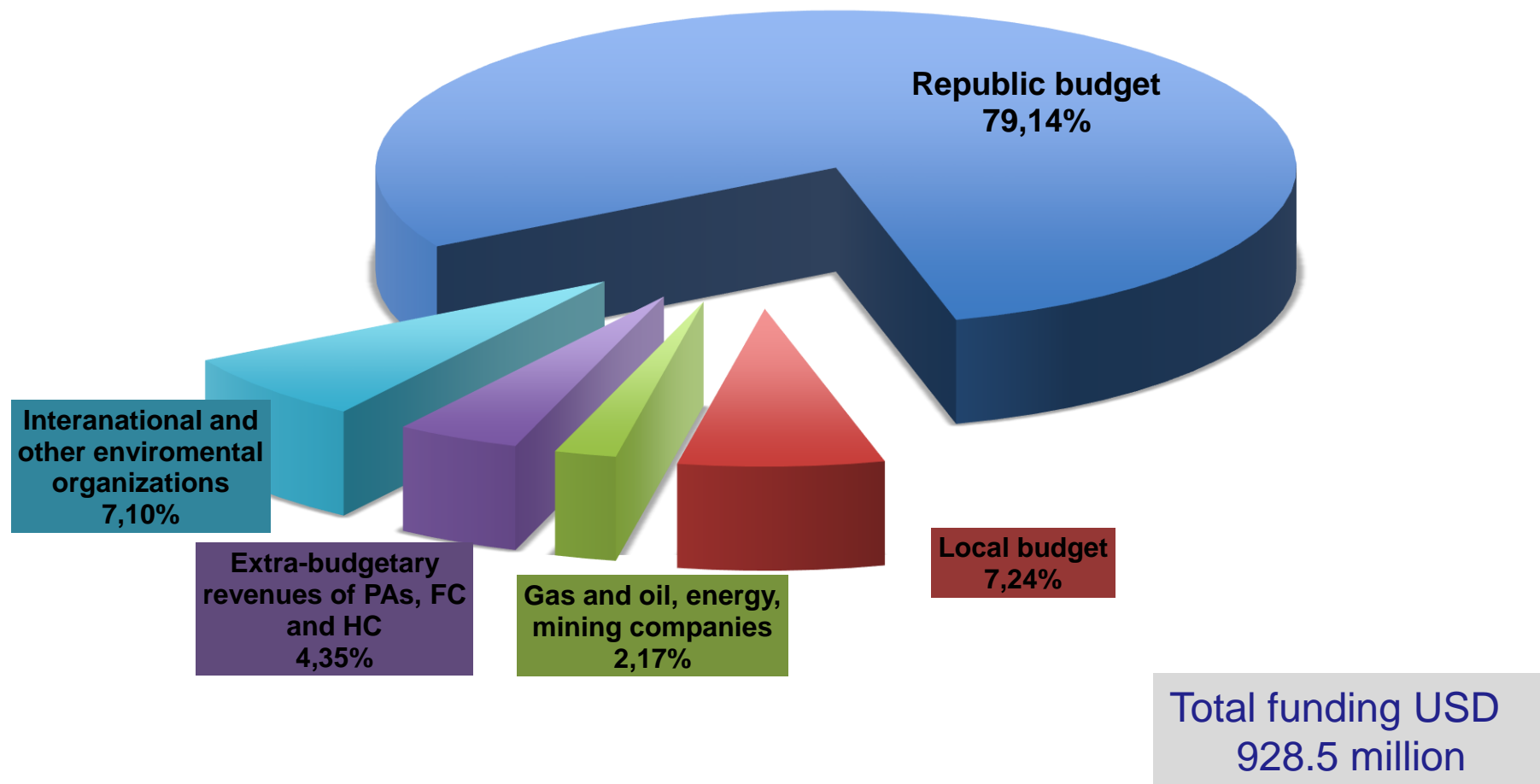
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Biodiversity Expenditure Review for the period 2008 - 2014



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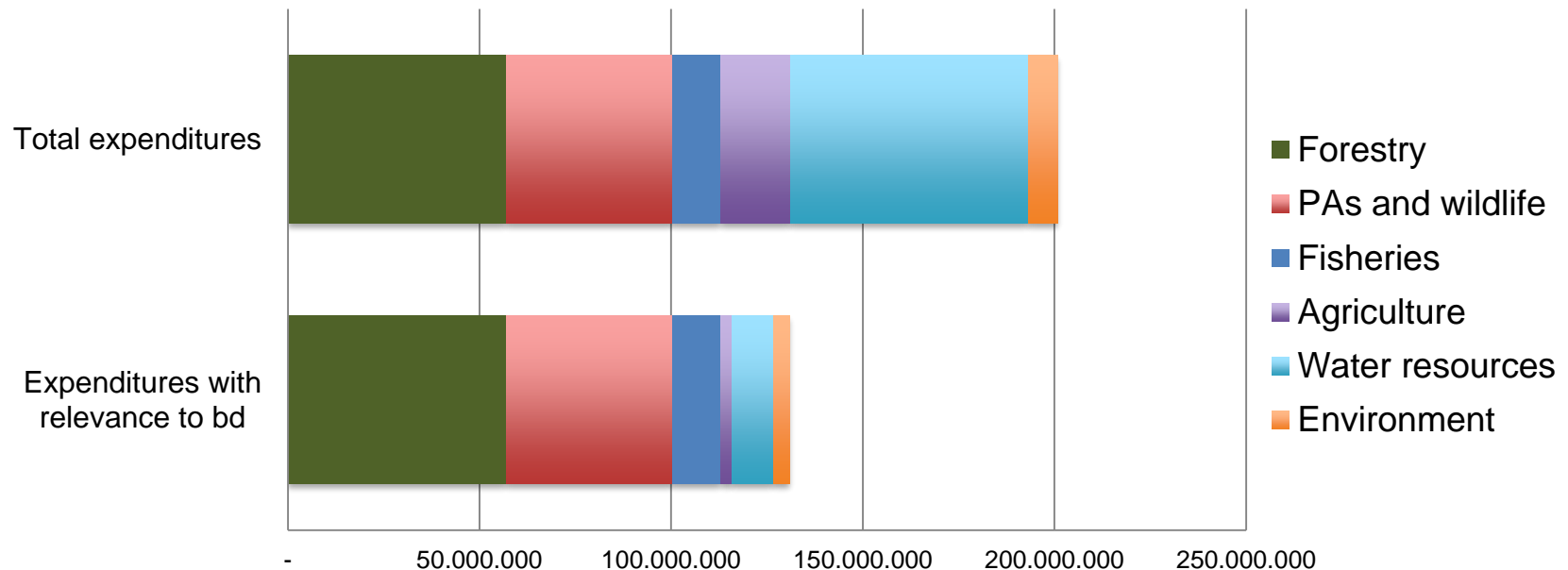


Relevance to biodiversity and effectiveness of public expenditures



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- Forestry – 7 Programs and 4 transfers
- PAs and wildlife – 7 Programs
- Fishery – 2 Program and 3 transfers
- Environmental protection– 3 Programs
- Agriculture – 1 Program and 3 transfers
- Waters resources conservation – 8 Program and 2 transfer

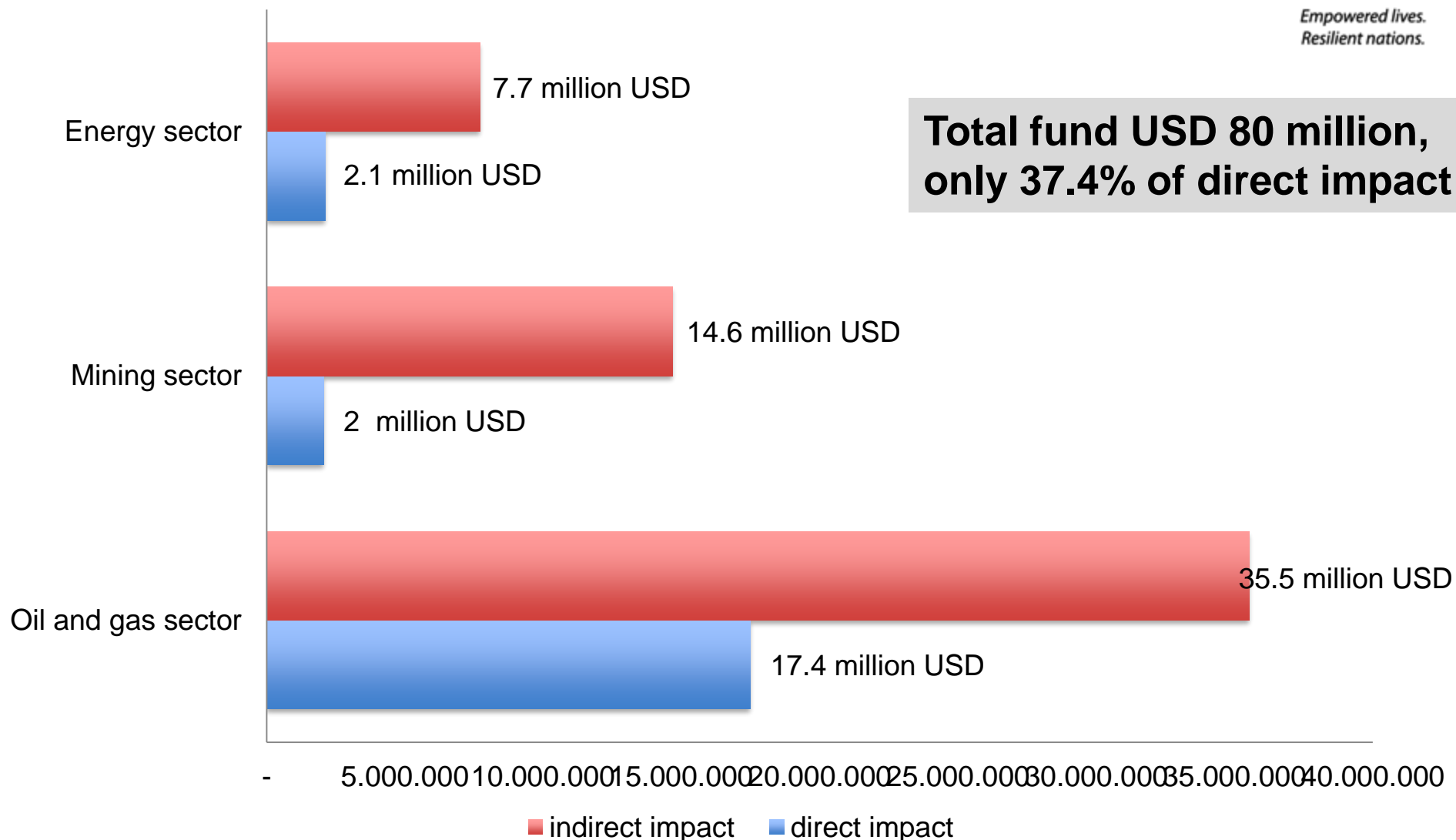


Functional group			Programme name	Total:
	Administrator			
		Programme		
			II. Costs	
10			<i>Сельское, водное, лесное, рыбное хозяйство, особо охраняемые природные территории, охрана окружающей среды и животного мира, земельные отношения</i>	
	212	Ministry of agriculture		144 060 391
		001	<i>Планирование, регулирование, управление в сфере сельского хозяйства и природопользования</i>	11 680 201
		230	<i>Управление лесным хозяйством, обеспечение сохранения и развития лесных ресурсов и животного мира</i>	13 650 994
		239	<i>Сохранение и воспроизводство рыбных ресурсов и других водных животных</i>	836 254

Environmental activities implemented by industry companies



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International and other organizations' projects



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- ❖ **UN Development Programme** –14 projects with total funding USD 18.2 million
- ❖ **World Bank** – Loans for forestry project amount of USD 24.7 million and loans for 3 projects in field of water resources for USD 8.6 million
- ❖ **Small grants program of GEF** – 26 implemented projects with total fund USD 677 thousand
- ❖ **Association of biodiversity conservation of Kazakhstan** – 36 implemented projects in amount of USD 3 million
- ❖ **Biodiversity Conservation trust fund of Kazakhstan** – 50 granted projects with total fund USD 1.9 million

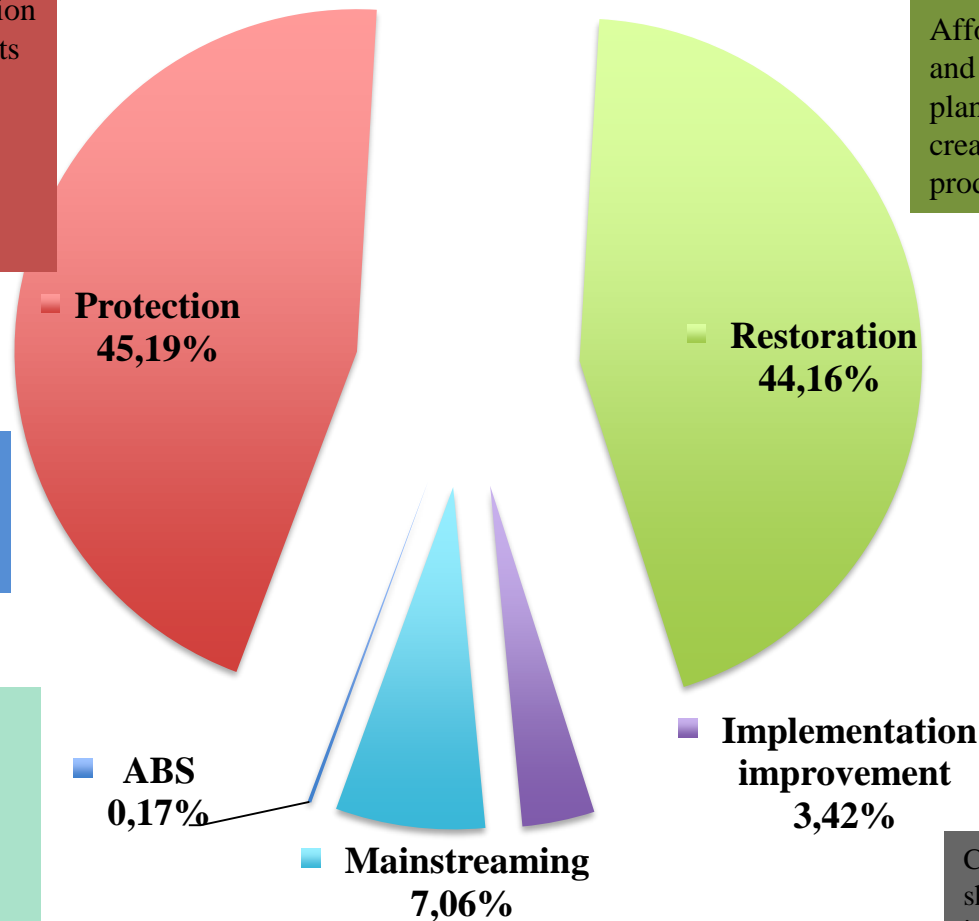
Estimated cost for implementation of NBSAP by strategies



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Establishment of ecological network, including PAs, wildlife corridors for migration and IBA. Protection of forests through development and implementation of General scheme of fire extinguisher. Establishment of wildlife crossing and eco dukes

Afforestation of burnt areas and establishment of forest plantations on exposed lands, creation of national seed production center



■ **Protection**
45,19%

■ **Restoration**
44,16%

■ **Implementation improvement**
3,42%

■ **Mainstreaming**
7,06%

■ **ABS**
0,17%

Preparation and adoption of the Law "On genetic resources" and adoption of measures for minimizing genetic erosion

Integration of ecosystem approach in economic sectors, reduction of negatively impacted to biodiversity subsidies, inclusion of biodiversity values in economic indicators of country

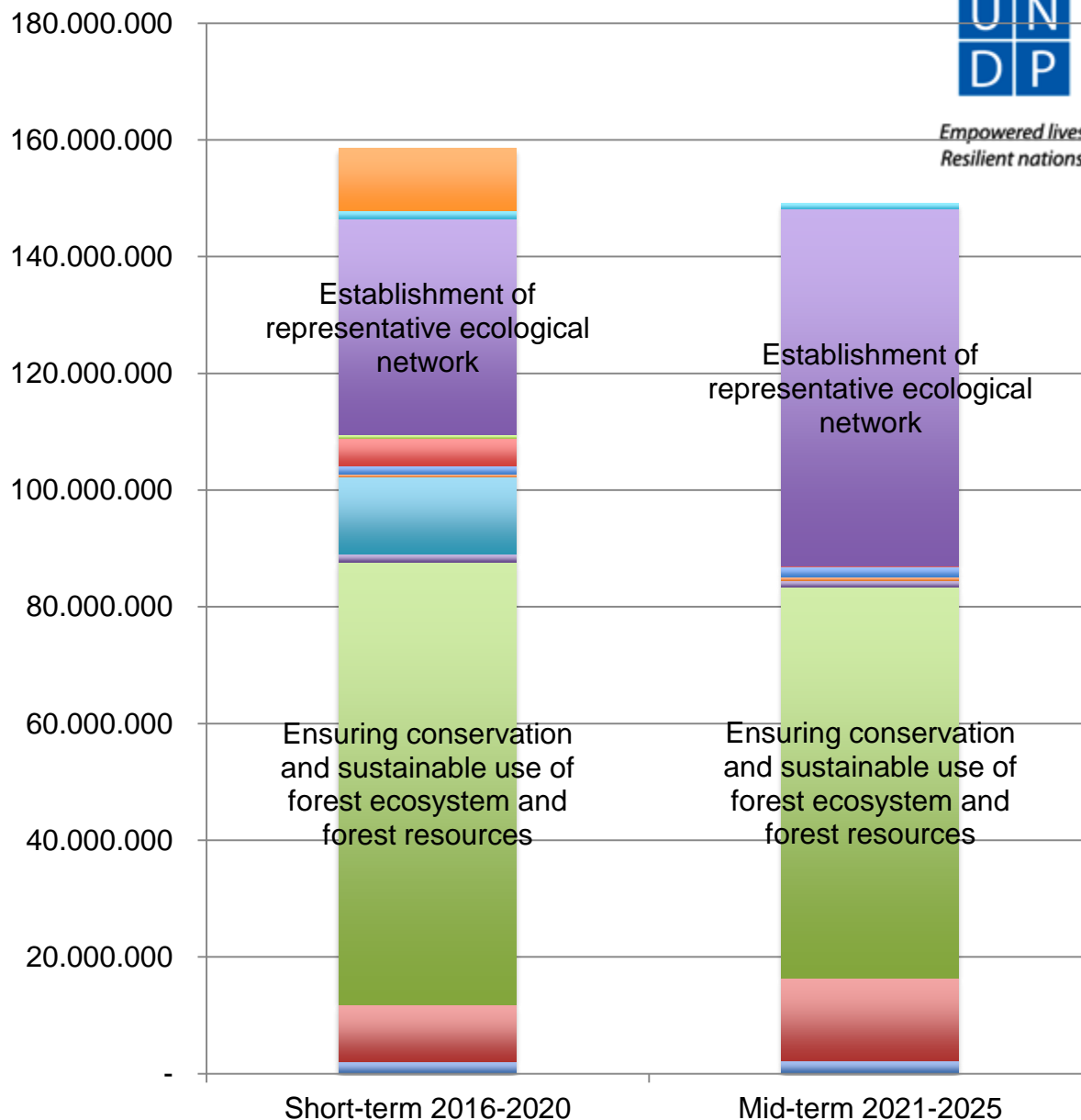
Capacity building and sharing experience with international organizations.

Financial Needs Assessment/NBSAP costing



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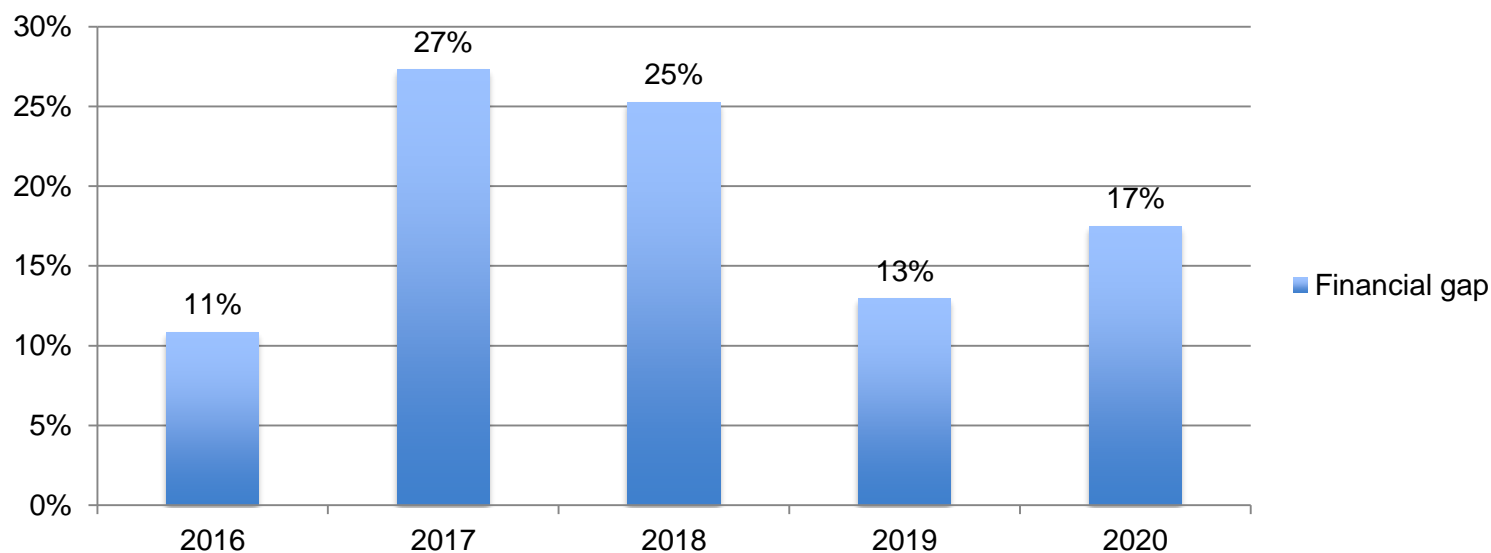
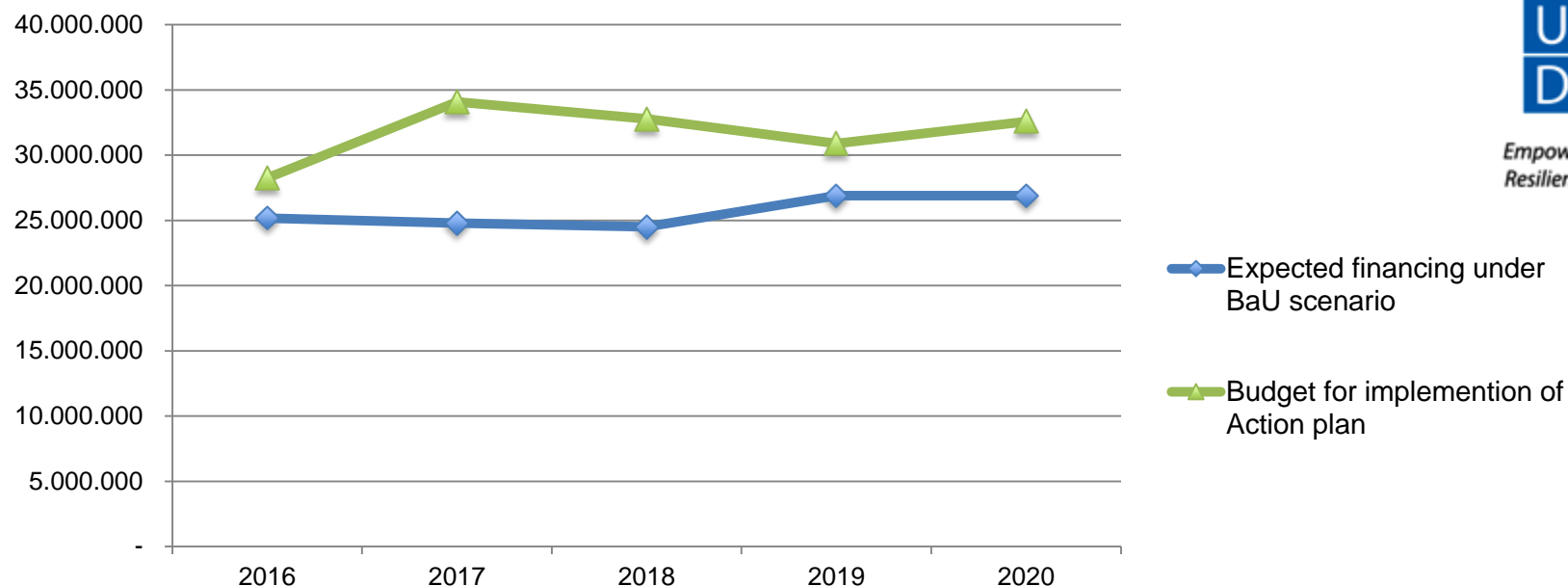
- Improvement of economic mechanisms for biodiversity conservation
- Information, scientific and capacity building mechanisms
- Establishment of representative ecological network
- Stabilization and improvement of environment quality and soil protection
- Preservation of rare and endangered species
- Conservation and restoration of agro-biodiversity
- Genetic resources conservation, access to them and sharing of benefits
- Improvement of the system and management of PA in accordance with the goals of biodiversity conservation
- Development of a biodiversity monitoring system based on an ecosystem approach



Projected annual finance gap



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The following documents were used in Workbooks development:

- 1) Regulatory legal acts of the Republic of Kazakhstan
- 2) 5th National report of the Republic of Kazakhstan
- 3) Plans of environmental institutions (SPNRs) management
- 4) Reports of the industry experts involved in NBSAP development;
- 5) Reports of the Ministry of Finance of RK;
- 6) Reports of the Ministry of National Economy of RK;
- 7) Reports of the Ministry of Agriculture of RK;
- 8) Reports of the industrial enterprises;
- 9) Reports of the forestry enterprises;
- 10) Other reports of the stakeholders





Extensive analyses

Workshops with
stakeholders

The duration of data
collection

Insufficient data
from the private
sector

Need to update

Official requests
TOT