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FORESTS OF UZBEKISTAN



FORESTS



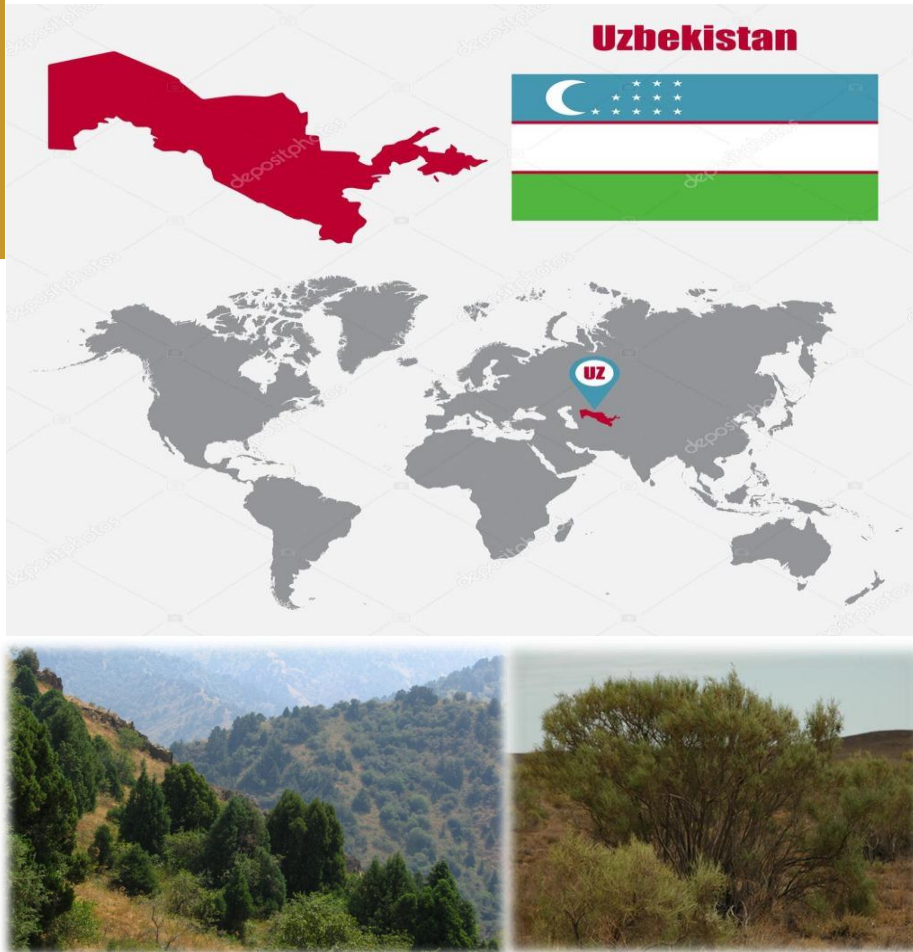
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Republic of Uzbekistan

FORESTS



BASIC COUNTRY DATA

Official name: Republic of Uzbekistan

Population (2018): 32,9 million

Area: 44,7 million km²

Location: Kazakhstan, Turkmenistan, Tajikistan, Kyrgyzstan, Afghanistan

Share of rural residents: 49,3 %

Climate : dry, sharply continental.

Forest estate: 11,4 million ha

Forested area: 3,3 million ha

Forest cover: 7,2 %

Forest per inhabitant: 0,10 %

Ecosystems: 7

Flora: 4,500 species (9% endemic)

Fauna: 14,900 species of invertebrates
vertebrates

Protected Natural Territories: 3.5 million hectares



THE FOREST SECTOR OF THE REPUBLIC OF UZBEKISTAN

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List of organizations and administrations included in the system of the State Committee on forestry of the Republic of Uzbekistan:

- regional forestry departments (10 including Committee of Republic of Karakalpak);
 - national nature park (4);
 - state forestry (64);
 - state forestry hunting facilities (5);
 - scientific experimental stations (4);
 - State forestry for the cultivation of medicinal plants (13).
- Forest research institute (1)
Research center (2)



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Forest resources, 1988 and most recent



| | | 1988 | most recent |
|--|------------|---------|-------------|
| Area of forest | 1,000 ha | 1,908.9 | 3,604 |
| Area of other wooded land | 1,000 ha | 1,869.5 | 115.4 |
| Forest and other wooded land | 1,000 ha | 3,778.4 | 3,369.4 |
| Average annual % change in forest area | % | - | 2.54 |
| Growing stock | Million m3 | 11,03 | 55.1 |
| Share of primary forest | % | - | 2.3 |
| Share of plantations for wood production | % | - | 24.9 |
| Share of publicly owned forest | % | 100 | 100 |
| Share of public forest managed by state forest agency/enterprise | % | 93,8 | 100 |
| Proportion of forest area under a long-term forest management plan | % | 100 | 100 |
| Area of certified forest | ha | 0 | 0 |
| Area of disturbed forest (all causes, including fire, insects, disease) as present of total forest | % | - | 0.8 |



most recent



Goods and services provided in the forests of Uzbekistan, the most recent period

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| | | |
|--|---|------|
| Recorded total harvesting | 1000 m3 | 36 |
| Wood fuel production | 1000 m3 | 26 |
| Wood fuel share in wood production | % | 72.2 |
| The proportion of forests with management focused on maintaining and strengthening protective functions | % | 83.4 |
| Proportion of forests strictly protected for biodiversity conservation | % | 12 |
| Major non-woody forest products and services | Honey, nuts (pistachios, walnuts), medicinal and aromatic plants, fruits, handicrafts | |
| Employment in forestry, personnel per hectare | The equivalent of full employment / 1000 ha | 0,7 |
| Net GHG emissions (source)/removals (sink) of forests per thousand hectares of forest | tCO2e/ha | -0,2 |

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In Uzbekistan, forest policy and production activities related to forests are under the jurisdiction of the State Committee on Forestry of the Republic of Uzbekistan (Goskomles).

By Decree of the President of the Republic of Uzbekistan dated May 11, 2017, the Main Directorate of Forestry under the Ministry of Agriculture and Water Resources was transformed into State Committee on Forestry. In the introduction of the Goskomles, forestry and forest areas included in various departments were transferred; as a result, the forest fund area increased by 2.575 million hectares.

In addition, Goskomles is responsible for the preservation and improvement of existing forests, as well as for the increase of forest land through forest restoration, afforestation, creation of forest and pasture protection belts and forest cultures.

INTERNATIONAL ACTIVITIES

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MoU signed with Turkish Ministry of Agriculture and Forestry;
Focal Point for UNCCD;
Implementing 3 projects with FAO;
Implementing 2 projects with GIZ;
Implementing project with TICA;
Training course project with KOICA;
Exchange program Road Map with US Forest Service;
Exchange program Road Map with Ministry of Agriculture and Forestry of Turkey

DISTRIBUTION OF UZBEK FOREST FUND BY REGIONS

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➡ **Mountain range**
1.5 million hectares



➡ **Valley**
0.26 million hectares



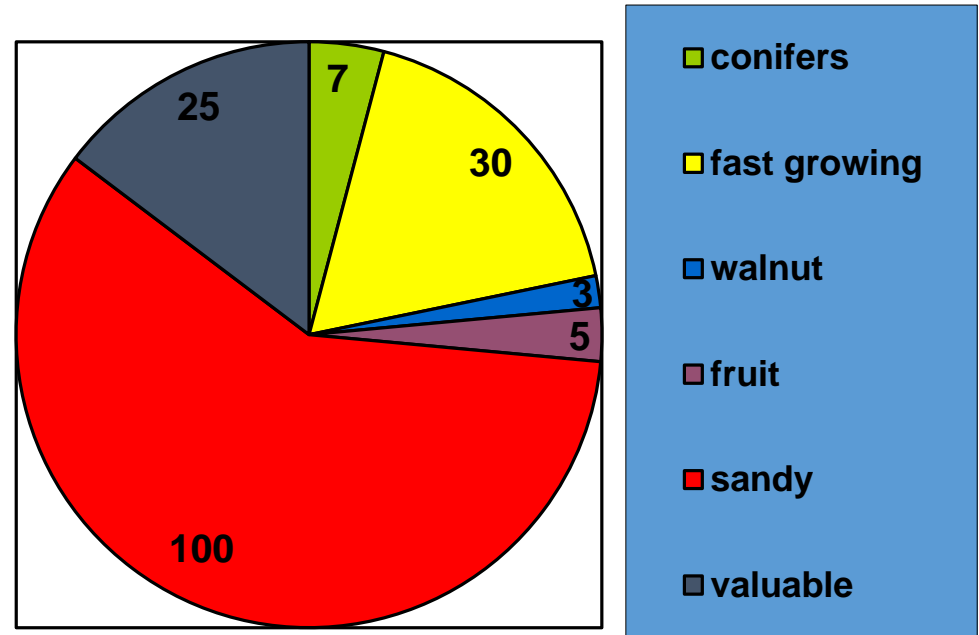
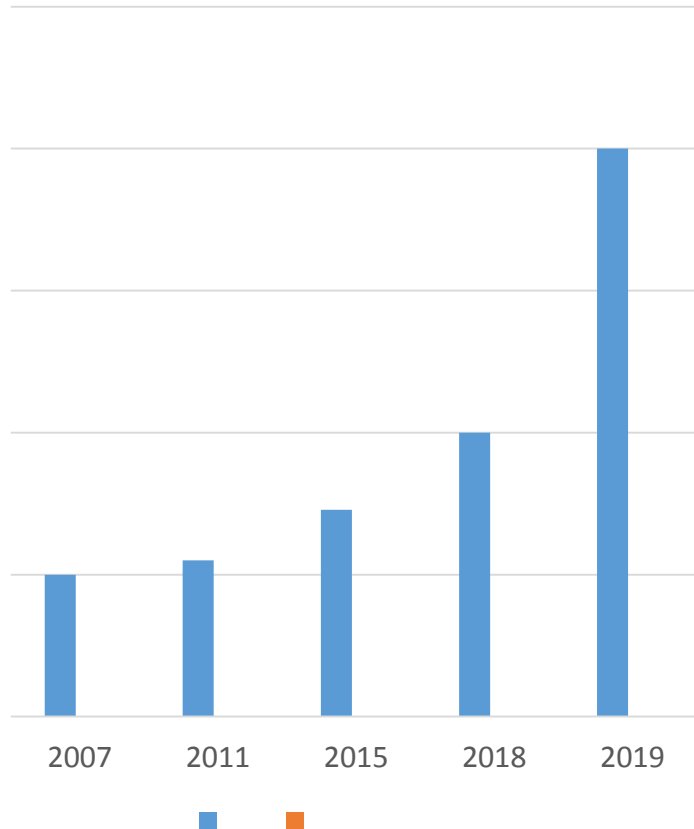
➡ **Desert area**
9.5 million hectares



➡ **Tugai region**
0.119 million hectares

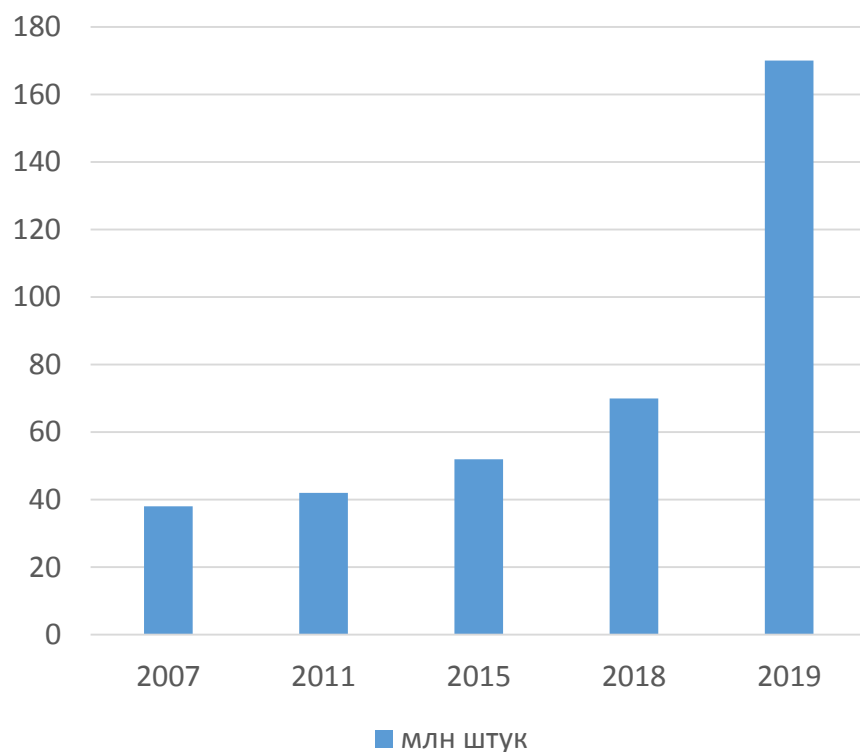
Volumes of growing planting material by regional forestry departments

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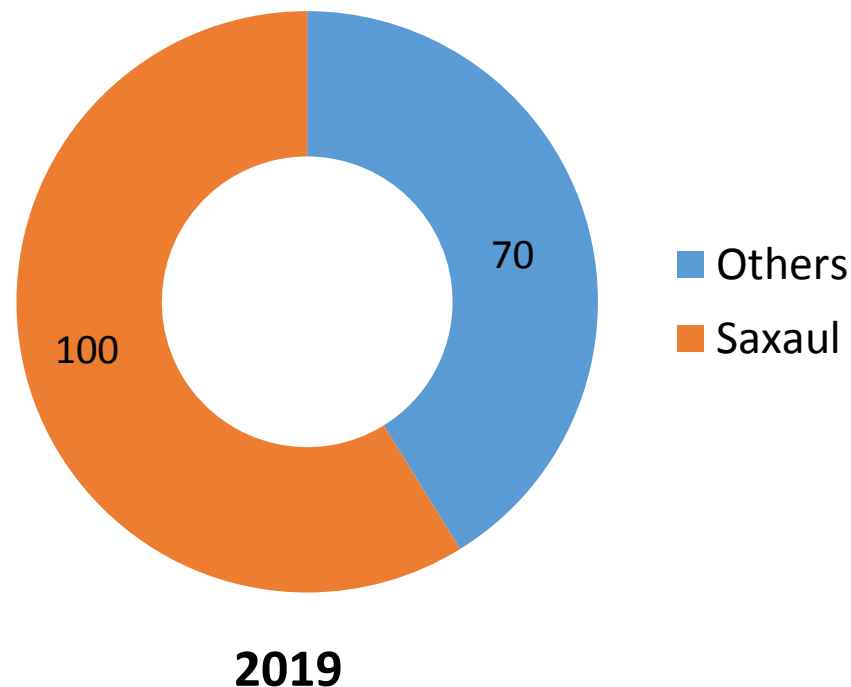


Volumes of growing planting material by regional forestry departments

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Seedlings



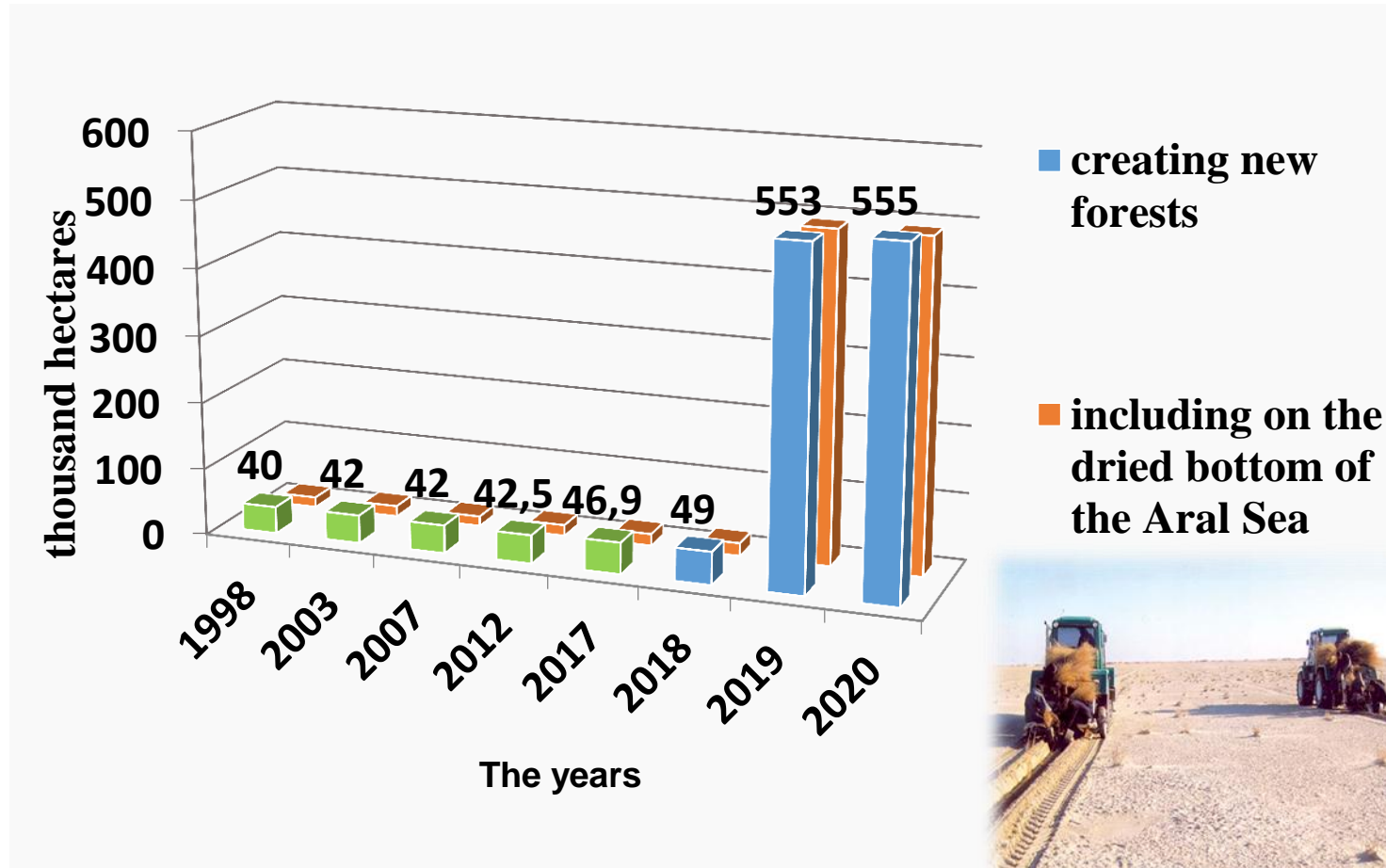
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Dynamics of volumes of works on forest management and forest-crop

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Production, trade and consumption of forest products, most recent period

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| | | |
|--|-----------|------|
| Production of sawnwood | 1,000 m3 | 25 |
| Self-sufficiency in forest products | % | 2.6 |
| Consumption per head of forest product | M3 RE/cap | 0.2 |
| Share of forest products imports from the Russian Federation | % | 75.2 |



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- **Lack of Innovation approaches for the development of Management Plans;**
- **High salinization;**
- **Dust storms in the region;**
- **Drying of the Aral Sea;**



Situation over the past 50-55 years in the Aral



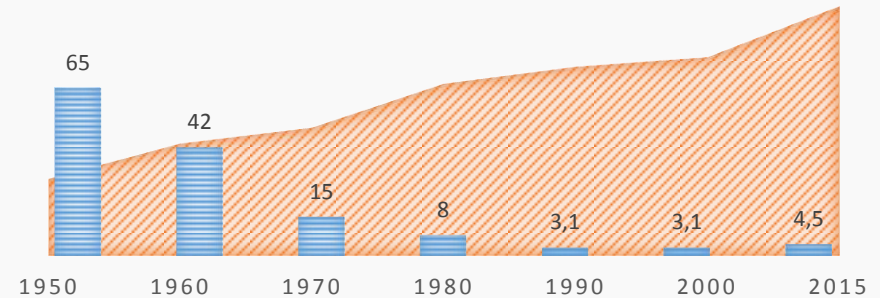
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The volume of water decreased by more than **30 times**.

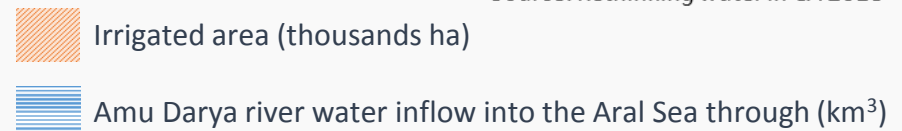
Sea area has decreased by almost **9 times**

Sea level decreased by more than **29 m**

The coastline retreated **hundreds of miles**



Source: Rethinking water in CA 2018



To date (October 2018), the sea has the following indicators:

Water volume - **43.34 km³**

Water surface area - **2 845 km²**



The Multi-Partner Human Security Trust Fund for the Aral Sea Region

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- What are the objectives of the Fund?
- How will the Fund achieve its objectives?
- What are the benefits to the population?



Thank you!

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State Committee on Forestry of the Republic of Uzbekistan

07 May, New-York

