

National Goals	National responsibilities	Responsible executors	The achieved results in 2020
<p>Goal 15. Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss.</p>	<p>15.1. By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements.</p>	<p>Department of Ecology and Life Safety, International Cooperation Department, Department of scientific researches and training the scientific-pedagogical cadres, Department of Planning and Finance</p>	<p>In conjunction with the Department of Ecology and Life Safety and partner organizations annually held an event on the occasion of World Wetlands Day on February 2, lectures by professors and students, wetlands for students, mountain and skills on the importance of conservation, restoration, and rational use of arid lands.</p>
	<p>15.2. By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally.</p>	<p>Botanical Garden, Department of Ecology and Life Safety, Department of scientific researches and training the scientific-pedagogical cadres</p>	<p>A project on the reconstruction of the Botanical Garden of SamSU has been developed. In 2021, the international status of the Botanical Garden was adopted. A project on reproduction of promising ornamental trees worth one billion soums has been prepared and submitted to the Ministry of Innovation.</p>

	<p>15.4. By 2030, ensure the conservation of mountain ecosystems, including their biodiversity, in order to enhance their capacity to provide benefits that are essential for sustainable development.</p>	<p>Faculty of Biology, Department of Ecology and Life Safety, Department of scientific researches and training the scientific-pedagogical cadres</p>	<p>Optimal norms of reproduction and cultivation of Lycium L. species have been introduced in the practice of forestry and farms of Samarkand and Kashkadarya regions (State Committee on Forestry of the Republic of Uzbekistan 2021 10 reference No. 03 / 21-3666 of September). As a result, it was possible to develop methods for growing a variety of jungle, and on this basis to create nurseries on an area of 6.5 hectares. The status of natural populations of light species was monitored, a GAT map was developed and introduced into the activities of the Department of Ecology and Environmental Protection of Samarkand and Khorezm regions. Reference No. 21-3666). As a result, it was possible to increase the number of farms in Pastdargom district of Samarkand region and Gurlan district of Khorezm region on 1.5 hectares of rocky, barren lands, to prevent soil erosion and to determine their distribution areas.</p>
	<p>15.5. Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species.</p>	<p>Faculty of Biology, Department of Ecology and Life Safety, Department of scientific researches and training the scientific-pedagogical cadres</p>	<p>Extensive research has been conducted to assess the biodiversity of flora and fauna of mountain ecosystems. A habitat conservation plan has been developed. Recommendations have been made to identify the number of rare and endangered species, to study the causes of the decline and to preserve them.</p>