

**Batumi Initiative on Green Economy (Nicosia call)  
Actions by Ministry of Ecology, Geology and Nature Recourses  
of Republic of Kazakhstan**

**Organization:** The Ministry of Ecology, Geology and Nature Recourses of Republic of Kazakhstan

**Title:** Prioritize Nature-based solutions in infrastructure

**Focus area 3:** Enhance ecosystems and ecosystem services as part of ecological infrastructure.

**Description of the action:** Within the framework of the national project "Green Kazakhstan", in order to achieve the Task of preserving the ecosystems of the country's water bodies, an inflow into Lake Balkhash of at least 12 km<sup>3</sup>/year will be planned. It is also planned to increase the volume of the Northern Aral Sea by 35% (from 20 to 27 km<sup>3</sup>). Four lakes (Kopa, Borovoe, Shchuchye and Shalkar) will be cleaned and restored. Measures have been taken to reduce the volume of fresh water intake in industry by 1.3 km<sup>3</sup>. For additional accumulation of water with a volume of 1.7 km<sup>3</sup>, 9 reservoirs will be built.

It is planned to increase the country's forest cover up to 5% by 2025 by planting 2 billion trees.

**Action's timeframe/milestones, as appropriate:** 2022-2025 years

**Type of action:** infrastructure projects, construction, repair of facilities, stocking, planting trees

**Economic sectors:** forestry, fishing, agriculture, energy, manufacturing, water, construction

**Reference instruments and sources, as appropriate:** public and private budgets, public private partnership

**Expected co-benefits and impact of the outcome:** The Republic of Kazakhstan have implemented necessary measures concerning nature-based solutions in infrastructure in some sectors of the economy.

**SDGs target(s) that the action may contribute to implement:** (SDG 9, SDG 13, SDG 14, SDG 15)

**Implementation of Environmental Performance Review (EPR) Recommendations, as appropriate:**

**Objectively verifiable indicators, as appropriate:** Indicators of achievement by 2025:

- 1) inflow to Lake Balkhash at least 12 km<sup>3</sup>/year;
- 2) increase in the volume of the Northern Aral Sea by 35% (from 20 to 27 km<sup>3</sup>);
- 3) reduction of fresh water intake in industry by 1.3 km<sup>3</sup>;
- 4) accumulation of water with a volume of 1.7 km<sup>3</sup>;
- 5) increasing the country's forest cover to 5%.

**Partners:** National partners, Ministries of Economy, private sectors, relevant international organizations and projects

**Contact points:**

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Additional information on the Nicosia focus of the action:

- **Is the action related to the Nicosia environmental theme I: “Greening the economy in the pan-European region: working towards sustainable infrastructure”? (YES / NO)**
    - *If yes, please indicate below to which “International Good Practice Principles for Sustainable Infrastructure<sup>1</sup>” does the action contribute:*
      - YES: Principle 4 Avoiding environmental impacts and investing in nature
  
  - **Is the action related to the Nicosia environmental theme II: “Applying principles of circular economy to sustainable tourism”? (YES / NO)**
    - No
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