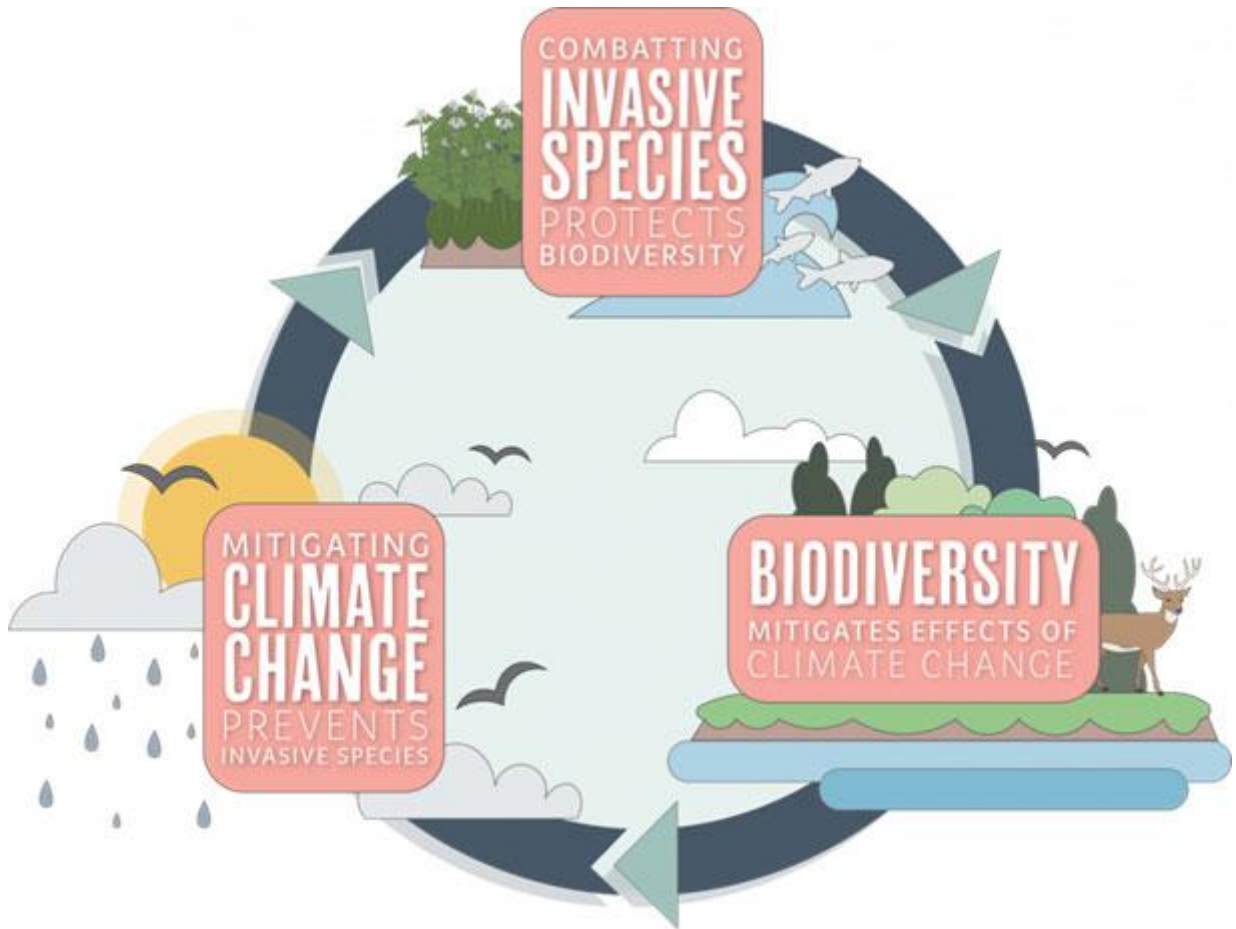




*Approved by the Academic Council  
non-profit joint stock company  
«S.Seifullin Kazakh Agrotechnical  
Research University»*

date of creation 11/11/2024  
date of revision 11/11/2026



## **POLICY ON REDUCING THE IMPACT OF INVASIVE SPECIES**

S. Seifullin Kazakh Agrotechnical Research University  
A.I. Baraev Grain Farming Research and Production Center  
North Kazakhstan Agricultural Experimental Station

## **1. Purpose**

This policy aims to prevent the introduction, spread, and negative ecological impact of invasive (non-native) species within the territories managed by S. Seifullin Kazakh Agrotechnical Research University including its subsidiary organizations - the A.I. Baraev Grain Farming Research and Production Center and the North Kazakhstan Agricultural Experimental Station. The policy establishes unified standards and measures to protect local biodiversity, agricultural systems, and natural ecosystems.

## **2. Scope of Application**

This policy applies to:

- The main campus of Seifullin University
- All research stations, laboratories, agricultural plots, and green areas of the University
- The A.I. Baraev Grain Farming Research and Production Center
- The North Kazakhstan Agricultural Experimental Station
- All employees, students, researchers, contractors, visitors, and partners working at or with these facilities

## **3. Definitions**

- Invasive species – non-native plants, animals, microorganisms, or insects that spread rapidly and disrupt local ecosystems.
- Native species – species naturally occurring in the region.
- High-risk species – invasive organisms already identified as harmful or potentially harmful.

## **4. Policy Framework**

### *4.1 Prevention*

S. Seifullin Kazakh Agrotechnical Research University and its subsidiary organizations commit to:

- Conduct risk assessments before introducing new biological materials (plants, seeds, animals, insects, microorganisms) for research or production.
- Ensure strict controls over imported experimental materials.
- Implement quarantine procedures for all external biological specimens.
- Maintain clean and monitored borders around agricultural and natural plots.

### *4.2 Monitoring and Early Detection*

All University departments and subsidiaries shall:

- Conduct routine surveys for invasive plant and animal species on their territories.
- Maintain species monitoring logs.
- Report new findings immediately to the university's Environmental Sustainability Research Center

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#### *4.3 Rapid Response and Control*

Upon detection of invasive species:

- Develop and execute a site-specific eradication or containment plan.
- Use environmentally safe mechanical, biological, or chemical control methods.
- Collaborate with regional environmental and agricultural agencies for coordinated response.

#### *4.4 Restoration and Biodiversity Protection*

Seifullin University and subsidiaries shall:

- Support the restoration of native plant communities on disturbed lands.
- Encourage the use of local species for landscaping and field research.
- Avoid planting or cultivating species recognized as invasive in Kazakhstan.

#### *4.5 Education and Awareness*

The University will:

- Provide staff and students with regular training regarding invasive species risks.
- Promote responsible research practices related to biological materials.
- Disseminate reference materials and recommendations for identifying invasive species.

### **5. Responsibilities**

- Seifullin University Administration - oversight, resource allocation, policy enforcement.
- Environmental Sustainability Office of Seifullin University— monitoring, reporting, program coordination.
- A.I. Baraev Grain Farming Research and Production Center and North Kazakhstan Agricultural Experimental Station - applying this policy to all research and production activities, ensuring compliance in field operations.
- Researchers and all laboratory personnel - safe biological material handling and reporting.

- Students and campus residents - avoiding activities that may spread invasive species.

## **6. Partnerships and Collaboration**

S. Seifullin Kazakh Agrotechnical Research University, A.I. Baraev Grain Farming Research and Production Center, and North Kazakhstan Agricultural Experimental Station will cooperate with:

- Local and national environmental agencies
- Research institutions
- NGOs focused on biodiversity conservation
- Agricultural ministries and regulatory authorities

## **7. Review and Updates**

This policy shall be reviewed every three years, or earlier if new scientific evidence, legislative requirements, or institutional needs arise.

### *Contacts:*

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