

АСТАНА
ХАЛЫҚАРАЛЫҚ
УНИВЕРСИТЕТИ



ASTANA
INTERNATIONAL
UNIVERSITY

МЕЖДУНАРОДНЫЙ
УНИВЕРСИТЕТ
АСТАНА



«APPROVED»

First Vice President
Astana International University
A.B. Myrzagalieva

(signature)

« 31 » 03 2025ж.

REGULATION

ON THE ORGANIZATION OF THE INTERNATIONAL SCIENTIFIC RESEARCH
COMPETITION
«GREEN ECONOMY IN THE CONTEXT OF CLIMATE CHANGE: CHALLENGES
AND PROSPECTS»

Astana 2025

1. GENERAL PROVISIONS

1.1 The organizer of the competition is the Higher School of Economics (HSE) of Astana International University (AIU).

1.2 The competition is conducted in accordance with these Regulations.

1.3 The status of the competition is international.

1.4 The organizing committee has the right to involve companies, associations, and other legal entities as partners (sponsors) to conduct the competition and provide participants with additional opportunities for professional growth.

2. OBJECTIVES AND TASKS OF THE COMPETITION

The purpose of the competition is to promote scientific research aimed at developing a green economy and sustainable development in the context of global environmental challenges.

Tasks:

- disseminate knowledge about the green economy among students and young researchers;
- popularize the principles and practices of the green economy;
- foster responsible attitudes toward natural resources;
- develop scientific research in the field of sustainable development, ecology, and ESG initiatives;
- identify and support innovative solutions in the field of environmental protection technologies;
- promote international cooperation in the field of the green economy;
- encourage innovative solutions and developments in the field of green technologies;
- facilitate the implementation of sustainable technologies in the economy.

3. PARTICIPANTS OF THE COMPETITION

3.1 Students, master's, and doctoral students of higher educational institutions engaged in scientific research and projects in economics, ecology, management, technology, and related disciplines, who seek to present their research, projects, and initiatives aimed at developing green technologies and environmentally sustainable solutions, are invited to participate.

3.2 Participation can be individual or in teams (up to 3 people).

3.3 To participate, applicants must submit an application in the prescribed format along with a competition entry that meets the competition requirements (Appendix 1).

3.4 Participants will be informed about news, organizational changes, results, and other competition-related information through the following channels:

- publication on the official website of Astana International University and the Instagram account of the Higher School of Economics;
- notifications sent to the email address provided by the participant at registration.

4. COMPETITION FORMATS

4.1 Entries can be submitted in the following formats:

- Scientific essay (3-5 pages);
- Presentation (15-20 slides);
- Analytical research (up to 10 pages);
- Video (up to 5 minutes) presenting a scientific project.

4.2 A competition entry can be submitted in one thematic area as specified in Section 5 of these Regulations, either individually or as a group (no more than 3 co-authors).

5. THEMATIC AREAS OF THE COMPETITION

5.1 **Climate adaptation and sustainable development:** strategies for mitigating climate change, use of renewable energy sources.

5.2 **Circular economy:** waste recycling, minimizing the use of non-renewable resources, development of secondary use technologies.

5.3 **ESG standards and corporate responsibility:** integration of ESG principles into business models, corporate sustainability, non-financial reporting.

5.4 **Sustainable urban ecosystems:** eco-transport, "smart" cities, energy-efficient architecture, and construction.

5.5 **Biotechnology and ecotechnologies:** development of new approaches to environmental protection, biodegradable materials, innovative methods for water and air purification.

5.6 **Government policy and the green economy:** role of international agreements and national strategies, government regulation mechanisms, and support for sustainable development.

6. COMPETITION TIMELINE

6.1 The competition is held from April 1-30 of the current year.

6.2 Registration (submission of application) and electronic submission of competition entries to greenschoolaiu@bk.ru from April 1-20.

6.3 Evaluation of entries by the jury from April 21-27.

6.4 Announcement of competition results on April 28-29.

6.5 Information about the competition results will be posted on the official website of Astana International University and the Instagram account of the Higher School of Economics. Award documents and participation certificates will be sent electronically within seven days after the results are announced.

7. ORGANIZATIONAL STRUCTURE OF THE COMPETITION

7.1 To ensure overall management of the competition, high-quality organization of events, and coordinated actions necessary for organizing the competition, an Organizing Committee (hereinafter referred to as the Organizing Committee) is established.

7.2 The Organizing Committee consists of representatives of organizations participating in the competition, including faculty members of the Higher School of Economics at AIU. The competition organizers may include researchers, experts, as well as representatives of partners, employers, and the public in the Organizing Committee.

7.3 The Organizing Committee:

- determines the composition and activities of the jury;
- develops the thematic areas of the competition and evaluation criteria;
- provides informational support for the competition through AIU resources, co-organizers, social media, and the media.

7.4 The Jury:

- evaluates and reviews participants' entries;
- determines the winners and prize-winners based on the criteria developed by the Organizing Committee;
- a jury meeting is considered valid if more than half of its members are present, and decisions are made by a majority vote of those present;
- performs other functions necessary for conducting the competition.

7.5 Official information related to the organization and conduct of the competition, including the competition regulations, list of thematic areas, and competition announcements, will be published on the AIU website.

7.6 Issues not regulated by these Regulations are resolved by the Organizing Committee.

7.7 The composition of the Organizing Committee is approved by a local regulatory act of AIU. The jury composition is approved by the decision of the Organizing Committee.

8. CONDITIONS FOR PARTICIPATION

8.1 Participation in the competition is voluntary and free of charge.

8.2 Participants must fill out an application in the format provided in Appendix 1.

8.3 Requirements for the formatting of competition entries and evaluation criteria are provided in Appendix 2.

8.4 Entries submitted after April 20 of the current year will not be considered.

8.5 Submitted materials will not be returned, and no reviews will be provided for competition entries.

9. AWARDING COMPETITION WINNERS

9.1 Entries will be evaluated in the following participant categories:

- University students;
- Master's students;
- Doctoral students.

9.2 The winners of the competition will be those participants in the respective category who receive the highest number of votes (points).

9.3 All competition participants will receive participation certificates, and the winners in each category will be awarded diplomas.

**APPLICATION FORM
FOR PARTICIPATION IN THE INTERNATIONAL SCIENTIFIC RESEARCH
COMPETITION «GREEN ECONOMY IN THE CONTEXT OF CLIMATE CHANGE:
CHALLENGES AND PROSPECTS»**

1. Full name of participant(s)	
2. Email, contact phone number of participant(s)	
3. Title of the competition entry	
4. Thematic area of the competition	
5. Participant category: – University students (indicate year of study); – Master's students; – Doctoral students.	
6. Full name of scientific advisor or consultant (if available), contact phone, email	
7. Full name of the organization where the competition work was completed	
8. Postal and email address of the organization	

REQUIREMENTS FOR COMPETITION ENTRIES AND EVALUATION CRITERIA**1. REQUIREMENTS FOR ESSAYS****Formatting requirements:**

Total length: 3-5 A4 pages. Format – Microsoft Word; font – Times New Roman 14; line spacing – 1.5; justified alignment; 2 cm margins on all sides; paragraph indentation – 1 cm, no hyphenation. The title page must include the participant's full name, category, thematic area, title of the work, name of the educational institution (if applicable), and name of the scientific advisor (if applicable).

Content requirements:

- the essay must present relevant research on the competition topic and contain well-founded conclusions.
- the essay should have internal coherence and logical sequence (title, problem statement, discussion, and conclusion).
- the essay must be well-structured and grammatically accurate.
- the author must express their own opinion, supported by references to academic and scientific literature, or other relevant sources.
- the author's personal perspective on the topic must be evident.

Evaluation criteria:

- relevance and depth of topic exploration (20%);
- logical structure and coherence (20%);
- originality of thought and argumentation (20%);
- writing style and grammatical accuracy (20%);
- compliance with formatting requirements (20%).

2. REQUIREMENTS FOR PRESENTATIONS**Formatting requirements:**

Presentation should be 15-20 slides (Microsoft PowerPoint). Submissions must be electronic. Slides should contain key points, short phrases, and graphical content (images, charts, etc.), which support the speaker's presentation rather than replace it. Recommended fonts: sans-serif. Font sizes: 36-54 pt (headings), 24-36 pt (main text). Italics, underlining, bold, and capitalization should be used for key information only. Use no more than 2-3 font types. The main text should be justified; text in diagrams should be centered.

A plain, soft pastel-colored background is recommended (e.g., light green, light blue, beige, light orange, or light yellow). Font and background colors should contrast for readability.

Graphic content:

1. Images, photographs, and diagrams should be clear, relevant, and labeled.
2. Images (JPG format) should be optimized for file size reduction.
3. A single graphic should not exceed half the slide size.
4. Text-to-image ratio: 2/3 (more images than text).

Suggested slide order:

- 1 slide - Title slide (institution, research title, participant's name, advisor, reviewer, date);
- 2 slide - Introduction (problem statement, relevance, novelty, research basis);
- 3 slide - Objectives and tasks;
- 4 slide - Methods used in the work;
- 5-9 slide - Main content;
- 10 slide - Conclusion (findings);
- 11 slide - List of key references;

12 slide - Thank you for your attention (signature, possibly expressing gratitude to those who supervised, reviewed and/or helped in the work).

The main goal is to reveal the topic in a presentation that is in line with the theme of the competition.

Content requirements:

- the presentation should clearly reflect key aspects of the research, including the problem, objectives, methodology, results, and conclusions.
- the structure should be logical and coherent.
- charts, graphs, and other visual aids are encouraged.
- text should be concise, clear, and precise.
- copying slides from external sources without proper citation is prohibited.

Evaluation criteria:

- informativeness and completeness (20%);
- visual quality (20%);
- logical structure and coherence (20%);
- clarity and accessibility of information (20%);
- originality of presentation (20%).

3. REQUIREMENTS FOR ANALYTICAL RESEARCH

Formatting requirements:

Length: up to 10 pages (excluding title page and references). Format: PDF or DOCX. Font: Times New Roman, size 12. Line spacing: 1.5. Margins: 2 cm on all sides. Text alignment: justified.

Structure:

1. Title page (title, author's name, university, scientific advisor, contact details).
2. Introduction (relevance, objectives, research questions).
3. Main section (methodology, analysis, research results).
4. Conclusion (findings and recommendations).
5. References.

Content requirements:

- the paper must be an original analytical study addressing issues and prospects of the green economy;
- it must justify the relevance of the topic, set research objectives, describe the methodology, analyze data, and present conclusions;
- references to scientific sources supporting the analysis are required;
- plagiarism is not allowed (minimum originality of 80%);
- illustrative material (graphs, tables, diagrams) should not exceed 20% of the total text.

Evaluation criteria:

- topic relevance (20%);
- depth of analysis and scientific methodology (20%);
- innovation and practical significance (20%);
- logical structure and coherence (20%);
- formatting and adherence to requirements (20%).

4. VIDEO PRESENTATION OF A SCIENTIFIC PROJECT

Formatting requirements:

Duration: up to 5 minutes. File format: MP4, AVI, MOV. Resolution: minimum 720p.

Content:

1. Introduction of the author(s) and research topic.

2. Problem statement and research objectives.
3. Key findings and practical applications.
4. Visual elements (graphs, charts, examples).
5. Summary and closing remarks.

Content requirements:

- the video must present a substantive scientific project related to the green economy;
- it should follow a clear structure: introduction, problem statement, research objectives, key findings, and practical applications;
- use of infographics, animations, interviews, experiments, and demonstrations is encouraged;
- the video must be original, with no unauthorized use of external content (author-generated visuals and diagrams are permitted);
- audio and subtitles must be clear and comprehensible.

Evaluation criteria:

- clarity and persuasiveness (20%);
- visual quality (20%);
- originality of presentation (20%);
- practical significance of the project (20%);
- compliance with time constraints and technical requirements (20%).