

INTERNATIONAL SCIENTIFIC FORUM "SHOQAN ECOLOGY 2025"



April 26-27, 2025

Junior Grades 3-7

Секция 1: Plants are the green heroes of our Planet.

Секция 2: The world of animals

Section 3: Humans and ecology.

Секция 4: Elements of the Earth are amazing forces of nature

**REGISTRATION UNTIL
01.03.25**

SHOQANECOLOGY.KZ

REGULATIONS
on the International Scientific Forum for Young Scientists
“Shoqan Ecology Junior”
hosted by the
“Shoqan Ualikhanov Private School”
for students of grades 3-7

Almaty, 2024

1. PURPOSE AND OBJECTIVES OF THE FORUM SHOQAN ECOLOGY JUNIOR

1.1. The purpose of the Forum is to foster interest in project-based, scientific research, and practical activities among students in grades 3 to 7 from general and specialized schools, focusing on addressing ecological issues.

1.2. The objectives of the Forum include developing the intellectual and creative potential of students in grades 3 to 7, encouraging their engagement in studying environmental problems, their causes, and possible solutions. Additionally, the Forum aims to enhance participants' skills, competencies, and knowledge in STEM (Science, Technology, Engineering, and Mathematics) disciplines for the effective investigation of environmental challenges.

1.3. **The main requirement for participation in the Forum** is that it is open to students in grades 3 to 7 from general and specialized educational institutions of the Republic of Kazakhstan, as well as from neighboring (CIS) and other foreign countries.

1.4. **The working languages of the Forum** are *Kazakh, Russian, and English*.

2. STAGES OF THE FORUM SHOQAN ECOLOGY JUNIOR

2.1. **The Forum consists of four stages:**

- Stage 1: Registration and preliminary selection conducted online. Registration is open until March 1, 2025 (inclusive). Project submissions received after this date will not be accepted.
- Stage 2: Offline project presentations for all selected entries.
- Stage 3: Project exhibition for all selected entries.
- Stage 4: Conclusion and awarding of winners and runners-up.

2.2. To participate in the first stage, participants must register via the link:
<http://surl.li/rkemci>.

2.3. The results of the preliminary selection will be sent to the scientific advisor's contact number and email address provided in the registration form.

2.4. A mandatory requirement for registration is the submission of a project presentation in PDF format, as well as a video introduction lasting no less than 90 seconds and no more than 120 seconds. The video introduction must include information about the participants, the title of the project, its objectives and goals, the results of the project, and a demonstration of the model.

2.5. The Forum organizers reserve the right to reject entries that do not meet the above-stated or other specified requirements.

2.6. A registration fee of **10,000 KZT** is required. If a project does not proceed to the second stage, the registration fee will not be refunded. Payment instructions are provided in Appendix 1 of these Regulations.

2.7. Information regarding the schedule of stages 2–4 is detailed in the document titled “Dates and Venue of the Shoqan Ecology Junior Forum.”

3. SECTIONS AND CATEGORIES OF THE FORUM SHOQAN ECOLOGY JUNIOR

3.1. The Forum will accept project submissions in the following sections:

No	Section name	Section description
1	Plants are the green heroes of our Planet.	Research focused on the diversity, conservation, and restoration of plant life. Participants may explore the impact of pollution and climate change on plants, develop methods for protecting and restoring flora, and propose practical solutions such as creating green zones or studying rare plant species. Projects may be theoretical, experimental, or practical in nature.
2	The world of animals.	Projects dedicated to studying and protecting animals and their habitats. Participants may investigate the impact of human activities on fauna, develop strategies for protecting endangered species, or propose technologies for monitoring and safeguarding wildlife. This section welcomes projects aimed at preserving biodiversity and ensuring ecosystem sustainability.
3	Humans and ecology.	Research on the relationship between environmental conditions and human health. Participants may explore the effects of air, water, and food pollution on health, propose solutions for improving urban ecology, and suggest preventive measures against environmentally induced diseases. This section accepts both theoretical studies and practical projects using innovative solutions to enhance quality of life.
4	Elements of the Earth are amazing forces of	Projects focused on physical processes in nature and their impact on plants. Participants may investigate the effects of solar radiation, weather conditions, or mechanical processes on plants and develop technologies for plant

	nature.	protection and care. Experimental studies and practical innovations, such as advanced irrigation methods or protection against adverse conditions, are encouraged.
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3.2. All project submissions will be presented in three age categories within each section:

First age group: Grades 3–4.

Second age group: Grades 5–6.

Third age group: Grade 7.

3.3. Project submissions may be presented in one of three languages: *Russian, Kazakh, or English.*

3.4. A single project may participate in only one category.

3.5. An individual participant **cannot be the author** of more than one project submission.

3.6. Team projects may include no more than two students. Please note that team members must belong to the same age category as specified in clause 3.2 of these Regulations.

4. REQUIREMENTS FOR PARTICIPANTS' PROJECTS FORUM SHOQAN ECOLOGY JUNIOR

4.1. In each section, project submissions may be research-based, theoretical, experimental, or inventive, with a focus on addressing ecological issues.

4.2. All research projects must include a model demonstrating their practical significance, a presentation in .pptx format detailing the research work, and a poster in A1 format for the project exhibition.

4.3. Projects are required to investigate and address specific ecological problems.

4.4. Submissions should correspond to the age-appropriate skills and competencies of the participants.

4.5. Projects must aim to raise awareness and increase students' interest in ecological issues.

4.6. Presentations of project work must include relevant information as outlined in these requirements:

- The project title, section, age category, objectives, and goals.
- The relevance and novelty of the project.
- The hypothesis or expected result.
- The methods, approaches, and stages of the work.
- The result or conclusion of the project.

- A final summary based on the project’s results and conclusions.
- A list of references used.

4.7. Project posters must be in A1 format (59.4 x 84.1 cm) and include the following information:

- The project title, section, age category, objectives, and goals.
- The relevance and novelty of the project.
- The hypothesis or expected result.
- The methods, approaches, and stages of the work.
- The result or conclusion of the project.
- A final summary based on the project’s results and conclusions.

Examples of posters can be found in Appendix No. 2 of these Regulations.

4.8. The presentation time for each project is limited to 10 minutes.

5. EVALUATION CRITERIA AND VALUES OF THE FORUM SHOQAN ECOLOGY JUNIOR

5.1. Project evaluations will be conducted based on the following criteria:

- Understanding of the project, including its objectives and goals.
- Relevance and originality of the work.
- Depth of the project’s exploration and presentation.
- Appropriateness of participants' knowledge and skills for their age category.
- Public speaking skills.
- Practical and theoretical connections within the project.

5.2. The evaluation of projects will be carried out by a jury composed of esteemed Kazakhstan’s and international scientists recognized in the fields of natural sciences, mathematics, and ecology.

6. DATES AND VENUE SHOQAN ECOLOGY JUNIOR

The Forum will take place on **April 26–27, 2025.**

Venue: Almaty, 050059, Medeu District, Samal-3 Microdistrict, Building 37/1, LLP “Shokan Ualikhanov Private School”.

To participate in the Forum, interested individuals must complete the registration form by **March 1, 2025**, using the following link: <http://surl.li/rkemci>.

Prior to submitting a project, participants are required to pay a registration fee of **10,000 KZT (ten thousand Kazakhstani tenge)**.

The registration fee will cover meals (lunch and coffee break on the first day), as well as the evaluation and review of submitted projects.

Instructions for payment of the registration fee are provided in the video at the following link: https://youtu.be/gIoKjtVh5_w.

For international participants from CIS countries and beyond, payment of the registration fee is to be made in cash before the start of the Forum. In such cases, a guarantee letter on the official letterhead of the educational institution, signed and stamped by the institution's director, must be provided.

In the “PAYMENT PURPOSE” field, indicate the following: “Payment of registration fee for participation in the Forum, [Last Name, First Name, Patronymic], School No. ____.”

To pay the registration fee, use the following banking details of the school:

Details of LLP “Shokan Ualikhanov Private School” at JSC “Bank CenterCredit”:
 BIN 180940031443
 KBE 17
 KNP 861
 IBAN KZ588562203106993908
 BIC KCJBKZKX

In the “**PAYMENT PURPOSE**”, **indicate:** Payment of the registration fee for participation in the Forum for _____
 (Specify the full name and Individual Identification Number of the Forum participant)

PLEASE NOTE THE FOLLOWING:

The registration fee must be paid separately for each participant of the Forum. An individual cannot be the author of more than one project. Team projects may include no more than two students.

The registration fee is non-refundable for projects that do not advance to the second round.

Appeals regarding research projects following their selection for the second round of the Forum will not be considered.

Communication with Forum participants will be maintained via the Telegram channel and through the official email address: shoqanecology@shoqanschool.kz.

An invitation letter and the Forum program will be sent to participants whose projects meet the above-mentioned requirements.

Travel and accommodation expenses are the responsibility of the sending party.

ATTENTION: Applications submitted to the Organizing Committee after **March 1, 2025**, will not be considered.

Selected projects will receive an invitation letter through the Telegram channel at <https://t.me/shoqanecology>, the website <https://shoqanecology.kz>, and the email address provided in the application form.

Please ensure you subscribe to our Telegram channel, where all detailed information about the Forum will be shared.

**An example of a project poster for the participants of
the International Forum SHOQAN ECOLOGY JUNIOR**

<div data-bbox="421 589 694 683">General Information</div> <div data-bbox="421 698 694 792">Objectives / Goals of the Project</div> <div data-bbox="421 826 694 920">Hypothesis or Expected Result</div>	<div data-bbox="732 517 1102 611">Project title</div> <div data-bbox="715 741 1118 770">Results / Diagrams (Tables) / Photos</div>	<div data-bbox="1141 642 1412 736">Research methods</div> <div data-bbox="1141 754 1412 848">Conclusion</div>
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