



MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION  
Federal State Budgetary Educational Institution  
higher education  
"Ural State University of Economics"  
(USUE)

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"APPROVED"

Rector of USUE



Y.P. Silin

10 January 2024

## REGULATIONS

For the International Project Hackathon  
technological sovereignty in industry

Ekaterinburg  
2024



## **1. General Provisions**

1.1. These Regulations (hereinafter referred to as the Regulations) regulate the procedure for organizing and conducting the International Hackathon on projects of technological sovereignty in industry (hereinafter referred to as the Competition).

1.2. The competition is held within the framework of the Congress of Innovators of the Eurasian Economic Youth Forum (hereinafter referred to as EEYF) and is implemented at the main site of EEYF - at the Ural State University of Economics (hereinafter referred to as the USUE site), as well as at foreign and regional sites of EEYF that have chosen this Competition for implementation on their sites. The list of foreign and regional sites that have chosen this Competition is indicated on the Competition page of the Congress of Innovators of the EEYF website, as well as on the pages of the foreign/regional sites themselves on the EEYF website.

Internet address of the EEYF website [www.eurasia-forum.ru](http://www.eurasia-forum.ru) 1.3.

1.3. Organizer of the Competition:

"Ural State University of Economics" (hereinafter referred to as USUE), Department of Chess Art and Computer Mathematics.

1.4. Co-organizers of the Competition:

Universities-organizers of foreign and regional EEYF platforms that have chosen this competition for implementation at their sites.

1.5 . The purpose of the Competition is to promote the implementation of creative initiatives of young professionals in the field of technological sovereignty in industry.

1.6. The objectives of the Competition are:

- identifying talented youth and determining further prospects for their further development;
- stimulating interest in the operation, design and development of modern information systems and technologies;
- formation of basic knowledge and development of practical skills on the topics of the hackathon.

## **2. Subject of the Competition**

The subject of the competitive assessment is projects in the field of information technology on technological sovereignty in industry. These projects are the result of a product prototype developed to solve a specific customer problem.

## **3. Conditions of participation in the Competition**

3.1. To participate in the Competition Individual participants and teams of 2 people from among university students are allowed all forms of training for IT specialties aged 18 to 35 years (hereinafter referred to as Participants).

3.2. Works prepared by young scientists - candidates of sciences are not accepted for the competition.

3.3. Completed works performed individually or collectively (in teams of up to 2 people) are submitted to the competition.

3.4. One participant (one team) has the right to submit only one work to the Competition.



3.5. Works of participants that do not meet the requirements specified in Section 5 of the Regulations will not be accepted for participation in the competition.

3.6. There is no registration fee for participation in the competition. Expenses for accommodation of non-resident participants, food and transportation costs for participation in the full-time stage of the competition are paid by the participants themselves or by sending organizations. The exception is the winners of foreign/regional competition sites.

#### **4. Stages and timing of the Competition**

4.1. The competition is an annual event and is held during the summer semester. The final dates for the Competition, as well as its main stages, are established by order of the rector of the Ural State University of Economics and are posted on the Competition page of the EEYF website.

3.2. The competition is held in three stages.

3.2.1. **The first stage (until March 20, 2024 inclusive)** – acceptance and registration of competitive works (projects); checking the work for compliance with the requirements for the work.

The first stage is carried out by the organizing committees of the Competition of the relevant sites:

- Organizing Committee of the USUE Main Site Competition;
- organizing committees of the Competition of foreign/regional sites.

If less than 10 competitive works are received at a foreign/regional site, then the Competition at this site is considered not to have taken place, and the received works participate in the competition of the main site of USUE on a general basis.

3.2.2. **The second stage (qualifying) (from March 21 to April 1, 2024)** – examination of competitive projects registered and admitted to the Competition based on the results of the first stage. Determining the finalists of the Competition from the USUE site and the finalists of the Competition from foreign/regional sites.

##### **– Conducting the qualifying stage at the USUE site**

The examination of competitive works received through the USUE site is carried out by the expert commission of the Competition of the USUE site. The commission selects from 12 to 15 finalists in absentia. The final number of finalists from the USUE site depends on the actual number of finalists from foreign/regional sites of the Competition. Lists of finalists who made it to the finals of the Competition are published on the Competition page of the Congress of Innovators of the EEYF website.

##### **– Conducting qualifying stages at foreign/regional competition sites**

The examination of competitive works at the EEYF sites is carried out by expert commissions of foreign/regional Competition sites. Expert commissions select 5-10 best participants in the national/regional round of the Competition. The organizing committee and the expert commission of the foreign/regional site of the Competition **will conduct a full-time defense on April 1, 2024** and determine the winner and prize-winners of the national/regional round of the Competition.

**The winner (first place)** of the national/regional round of the Competition becomes a finalist in the international final of the Competition. He is given the opportunity to participate in the finals of the Competition and other final events of the XIV EEYF **on April 23-25, 2024 in person**. Payment for travel and accommodation is provided by the main organizer of the EEYF - USUE.

Participants who took 2nd and 3rd place will be solemnly presented with certificates and memorable gifts at a foreign/regional site on April 25, 2024.



The general list of finalists of the international final of the Competition is formed from the finalists from the USUE site and the winners of foreign/regional sites that have chosen this Competition. The general list of finalists of the Competition is published on the EEYF website, on the page of the Congress of Innovators Competition from April 1 to April 10, 2024.

**3.2.3. The third stage (final) (April 24-25, 2024)** – defense of competition works by the finalists; determination of winners and prize-winners of the Competition.

The third stage is held between the finalists of the Competition through full-time public defense of competition works.

## **5. Registration of participants, requirements for submitted documentation and rules for registration of competitive works**

5.1. Works are submitted to the Organizing Committee of the Competition in electronic form through a special registration form on the EEYF website [www.eurasia-forum.ru](http://www.eurasia-forum.ru).

5.2. To participate in the Competition the following package of documents must be submitted:

- 1) the author's statement about participation in the Competition (Appendix 1) – is submitted by filling out the participant's registration form on the EEYF website. One of the authors registers as a team captain and attaches a work, the rest of the participants register as team members, without attaching a work;
- 2) competitive work (with a title page, according to Appendix 2) – is attached as a separate file to the registration form of the participant/team captain.

If the work was prepared by a team of authors, one of the participants selects the category “team captain”, the other – “team member”. In the “Topic of work” field, everyone indicates the name of their project. The “team captain” attaches a file with the project to the registration form, where all the authors of the project are indicated. To complete registration, a “team member” attaches a file with the project topic and a list of authors.

5.3. The competition entry must meet the following requirements:

5.3.1 The work must be submitted within the deadlines established and published on the EEYF website;

5.3.2. The work must correspond to the theme of the competition **“Technological sovereignty in industry”** ;

5.3.3. It is necessary to have reference material: links to sources from which quotes are used, numerical data in the text, tables, graphs, diagrams;

5.3.4. The project work must be original, the percentage of originality of the text is at least 70%;

5.4.5. The work must be formatted as follows: a file in \*.doc or \*.rtf format, the name of the file must indicate the last name of the authors. Font Times New Roman, font size – 14 pt, line spacing 1.5. All margins are 20 mm. The text is justified without hyphenation. All charts and tables must be inserted into the text. Paragraph indent – 1.25. Sheet orientation is portrait. Volume of work: 10 – 25 pages.

Typical work structure: introduction (relevance, purpose and objectives of the work); two chapters (project concept and solution design; technical and software implementation of the solution); conclusion and list of references.

5.4.6. The bibliography must contain at least 20 sources. Footnotes to the text are given in square brackets indicating the source number in the list of references. The list of references is drawn up in accordance with [GOST R 7.0.100-2018](#).

## **6. Criteria for evaluating competition works**

6.1. At the first stage of the Competition, the organizing committee admits works (projects) for further expert evaluation according to the requirements specified in Section 5 of the Regulations.

6.2. During the second (qualifying) stage, members of the expert commission(s) conduct an examination of the participants' projects and determine 15 (fifteen) finalists of the Competition.



6.3. Criteria for evaluating competitive works at the second (qualifying) stage:

- 1) paperwork – up to 10 points;
- 2) relevance of the applied solution – up to 15 points;
- 3) novelty and originality of the solution – up to 15 points;
- 4) content of the study: scientific, technical and economic feasibility of the project concept; quality of design of an applied software project (description of supporting subsystems); software and technical implementation of the application solution; logic, scientific style and literacy of presentation; presence of applications, illustrations, graphic explanations of appropriate quality – up to 40 points;
- 5) practical significance of the results, the possibility of testing and implementing the results obtained – 20 points.

6.3. Lists of finalists are published on the Competition page. Information letters about reaching the finals are sent to the finalist participants.

6.4. Criteria for evaluating participants during the full-time defense of work at the third (final) stage:

- 1) relevance of the project topic – up to 15 points;
- 2) novelty and originality of the project – up to 15 points;
- 3) significance of the research results – up to 20 points;
- 4) presentation – up to 20 points;
- 5) defense (answers to expert questions) – up to 30 points.

6.5. If the points scored by the competition participants are equal, the winners and runners-up are determined by the decision of the Competition expert commission.

## **7. Winner's reward ceremony Competition**

7.1. Based on the results of the public defense of the project, the winners and prize-winners of the Competition are determined, they are awarded Diplomas of 1st, 2nd, 3rd degree and orders for 1st, 2nd, and 3rd place, respectively.

Participants who took 4th and 5th places in the Competition are awarded Certificates for 4th and 5th places, respectively. All participants in the third stage - public defense of projects - receive certificates of finalists of the Competition in electronic form.

7.2. The winners and runners-up of the Competition are awarded cash prizes within the framework of the Competition prize fund, established on the basis of the order of the USUE Rector and in accordance with the protocol of the Competition expert commission.

Cash prizes (including payment of income tax) are transferred by the Competition organizer within 1.5 months to the personal accounts of winners and prize-winners using the details provided to the Competition coordinator, subject to the submission of the following documents to the Competition organizer:

- printout from the bank's personal account: bank details and personal account number for transferring money;
- a copy of the passport page 1, 2 and page with registration;
- a copy of the TIN or a printout of the TIN data from the website.

If the winner or prize-winner of the Competition turns out to be a group of authors (team), the cash prize is divided among all members of the team (team) in equal shares.

Cash prizes for foreign participants participating in the finals in person are issued at the USUE cash desk on the day of the award.

Cash prizes for foreign participants participating in the finals via online communication are transferred according to the details of the bank that is a partner bank of the Russian bank.



7.3. Participants who took 1st, 2nd and 3rd places based on the results of the qualifying rounds of foreign/regional sites of the Competition are awarded certificates for 1st, 2nd and 3rd places at the corresponding sites of the Competition.

7.4. The awarding of all finalists of the Competition will take place as part of the final events of the XIV EEYF **on April 25, 2024** simultaneously at the USUE site and at foreign/regional Competition sites using online communication.

## **8. Management of the Competition on the USUE site**

8.1. The Competition is managed by the EEYF Directorate and the Organizing Committee of the Competition.

8.2. Chairman of the EEYF Organizing Committee – Rector of USUE:

- approves the Regulations on the Competition, signs the order on holding the Competition and the composition of the organizing committee of the Competition, the order on the composition of the expert commission of the Competition;

- carries out general management of the organization and conduct of EEYF events within the framework of which the Competition is held.

8.3. To organize and conduct the Competition, an organizing committee of the Competition is formed, which includes:

- scientific director of the Competition;
- Competition coordinator;
- members of the expert committee of the Competition;
- representatives of organizations - partners of the Competition,
- Secretary of the Competition.

8.4. Scientific director of the Competition:

- prepares the draft Regulations on the Competition, amendments and additions to it;
- is the chairman (co-chairman) of the expert commission of the Competition;
- selects the composition of the expert commission of the Competition.

8.5. Competition Coordinator:

- ensures the invitation of members of the Expert Commission of the Competition;
- organizes the distribution of information letters to educational, research and scientific organizations of the Russian Federation and Eurasian countries;
- organizes registration (through the registration system of the EEYF website) and verification of compliance of received competition documents with established requirements, sends competition works to members of the expert commission for evaluation;
- organizes and monitors the progress of the Competition;
- organizes the work of the expert commission during the international finals of the Competition;
- organizes the registration of diplomas, certificates and awarding of the winners and prize-winners of the Competition;
- organizes the collection of abstracts of competitive works of the Competition finalists and their transfer to the USUE Publishing House for inclusion in the collection of EEYF materials;
- organizes the collection of necessary documents for issuing cash prizes to the winners and prize-winners of the Competition;
- draws up a report on the Competition.

8.6. An expert commission of the Competition is created to conduct an expert assessment of competitive works.

The Chairman of the Expert Commission of the Competition is the Director of the EEYF Congress, where the Competition is taking place. The co-chairman of the Expert Committee of the Competition is the scientific director of the Competition. The expert commission includes highly qualified pedagogical and scientific workers, leading specialists from among the organizers of the EEYF, as well as invited experts. More than half of the members of the expert commission must be representatives of third-party organizations. Decisions of the expert commission are made by open voting, a simple majority of votes of



the members of the expert commission present, minutes are recorded, the minutes are signed by the chairman, secretary and members of the expert commission (Appendices 3, 5).

Information on the composition of the organizing committee and expert commissions of the Competition is published annually on the Competition page of the EEYF website.

## **9. Management of the Competition at foreign/regional sites of the EEYF**

9.1. The Competition is managed by the organizing committee of the foreign/regional EEYF site and the organizing committee of the Competition of the EEYF site.

9.2. The organizing committee of the EEYF Competition includes:

- Competition coordinator;
- an expert commission of the Competition consisting of at least 3 people from among highly qualified teaching and research workers of the university organizing the site, as well as invited experts.
- Secretary of the Competition.

9.3. Competition Coordinator:

- ensures the invitation of members of the Expert Commission of the Competition;
- organizes the distribution of information letters to educational, research and scientific organizations in their country or region of Russia;
- organizes registration (through the registration system of the EEYF website) and verification of compliance of received competition documents with established requirements, sends competition works to members of expert commissions for evaluation;
- organizes the work of the expert commission during the qualifying round of the Competition;
- together with the organizing committee of the USUE site, organizes the trip of the winner of the national/regional round of the Competition to USUE to participate in the international finals of the Competition (1st place);
- organizes the transfer of the thesis of the Competition winner's work to the Competition coordinator of the USUE site for inclusion in the collection of EEYF materials.

9.4. To conduct an expert assessment of competitive works, an expert commission of the Competition at a foreign/regional site is created.

The composition of the expert foreign/regional competition commission is approved by the organizing committee of the foreign/regional site. The expert commission includes highly qualified teaching and research workers, leading specialists from among the organizers of the EEYF site, as well as invited experts, including, by agreement, the scientific director of the Competition.

Decisions of expert commissions are made by open voting, by a simple majority of votes of the members of the expert commission present, minutes are recorded, the minutes are signed by the chairman, secretary and members of the expert commission (Appendix 4).

## **10. Coordinates of the Organizing Committee of the Competition**

10.1. Organizer of the competition: Federal State Budgetary Educational Institution of Higher Education "Ural State University of Economics" (Ural State University of Economics).

Address: 620144, Ekaterinburg, st. March 8/Narodnaya Volya, 62/45.

Tel.: (343) 257-91-40, fax: (343) 257-71-47

Official website of the organizer: [www.usue.ru](http://www.usue.ru)

Official website of the Competition and the Eurasian Economic Youth Forum (EEYF): [www.eurasia-forum.ru](http://www.eurasia-forum.ru)

Contact details of the Competition coordinators are indicated on the Competition page of the EEYF website.

10.2. Contact details of the coordinators of the foreign competition sites are indicated on the pages of the foreign/regional competition sites of the EEYF website.



## PARTICIPANT APPLICATION

International hackathon for projects  
technological sovereignty in industry

Please accept my work for participation in the International Project Hackathon technological sovereignty in industry. I provide the following information about myself:

<i>Participant/ Team captain/ A member of the team</i>	Surname	
	Name	
	Surname	
	Date of Birth	
	Place of work/study	
	Position/group, course	
	Faculty	
	Department	
	Specialty, specialization	
	Address (country, city)	
	contact number	
	e-mail	
Work theme		
<i>Scientific director</i>	Surname	
	Name	
	Surname	
	Academic degree, title	
	University (organization)	
	contact number	
	e-mail	

The application is submitted by filling out the participant registration form on the official website of the EEYF. If the work is prepared by a team, one of the authors is registered as “team captain” and attaches a file with the text of the competition work to the participant’s registration form. The second author of the work is registered as a “team member”; to complete the registration, he attaches a file with the name of the project and a list of authors.





Appendix 2

**International hackathon for projects  
technological sovereignty in industry**

**Competition work**

**Job title**

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Author: \_\_\_\_\_  
(full full name)

Student (graduate student, etc.) \_\_\_\_\_ group,  
course

Full-time (correspondence) education \_\_\_\_\_

Name of university, organization \_\_\_\_\_

Scientific  
supervisor: \_\_\_\_\_  
(full name, academic degree, position)



**PROTOCOL OF THE MEETING OF THE EXPERT  
COMMISSION**

USUE site

**on determining the finalists of the International Hackathon by project  
technological sovereignty in industry**

04/01/2024

No. 1

Ekaterinburg

**Composition of the expert commission:**

Chairman of the expert commission:

FULL NAME. - job title

Members of the expert commission:

FULL NAME. - job title

**Agenda for the meeting of the expert commission:**

Determining the finalists of the International Hackathon on Technological Sovereignty Projects in Industry.

**Having assessed the submitted projects, the commission decided:**

1. Establish the following assessments of the participants' work on a 100-point scale:

Table 1 – Average ratings of participants

No.	Full Name	Name of university, organization	Number of points scored

2. In accordance with the points scored, bring the following participants to the finals of the Competition

Table 2 – Finalists of the Competition

No.	Full Name	Name of university, organization	Number of points scored

Chairman of the expert commission \_\_\_\_\_ / Full name  
Signature

Members of the expert commission \_\_\_\_\_ / Full name  
Signature

Secretary \_\_\_\_\_ / Full name ABOUT.  
Signature

*Handwritten notes:*  
 22.12.2024 / 01.01.2025  
 (Handwritten signature)  
 (Handwritten signature)

**THE MEETING OF THE EXPERT COMMISSION**

\_\_\_\_\_ (foreign/regional Competition site)

**prize-winners of the national/regional tour  
 hackathon for projects  
 on projects of technological sovereignty in industry**

G. \_\_\_\_\_

\_\_\_\_\_ Commission:  
 \_\_\_\_\_ Commission:  
 \_\_\_\_\_ of the expert commission:  
 F. \_\_\_\_\_ - job title

**Agenda for the meeting of the expert commission:**

Determination of the winners and prize-winners of the national/regional round of the International Hackathon on projects of technological sovereignty in the industry of the \_\_\_\_\_ site.

Based on the results of the first stage of the foreign/regional round of the Competition, \_\_\_\_\_ projects of participants were admitted to expert evaluation at the \_\_\_\_\_ site.

**Having assessed the submitted projects, the commission decided:**

1. Establish the following assessments of the participants' work on a 100-point scale:

Table 1 – Average ratings of participants

No.	No.	Full Name	Name of university, organization	Number of points scored

2. In accordance with the points scored, determine the winners and prize-winners of the national/regional round of the Site Competition \_\_\_\_\_.

Table 2 – Award documents of participants

No.	Full Name (Full name of each team member)	Name of university, organization	Type of award document
1			Certificate for 1st place
2			Certificate for 2nd place
3			Certificate for 3rd place

3. Be recognized as the winner of the national/regional round and finalist International hackathon on projects of technological sovereignty in industry.

\_\_\_\_\_ (full name/teams included)

\_\_\_\_\_ (job title)



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**for the International Project Hackathon**  
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Be recognized as a winner ( II place) of the national/regional round and a finalist  
International hackathon for projects  
technological sovereignty in industry.

\_\_\_\_\_  
(full name/team composition)

\_\_\_\_\_  
(job title)

Be recognized as a winner ( III place) of the national/regional round and finalist  
International competition of applied projects for young scientists and students  
"International hackathon on projects  
technological sovereignty in industry"

\_\_\_\_\_  
(full name/team composition)

\_\_\_\_\_  
(job title)

Chairman of the expert commission

\_\_\_\_\_/ Full name  
Signature

Members of the expert commission

\_\_\_\_\_/ FULL NAME.  
Signature



**PROTOCOL OF THE MEETING OF THE EXPERT COMMISSION**  
on determining the winners and prize-winners of the International Hackathon for projects  
technological sovereignty in industry

04/24/2024

No 2

Ekaterinburg

**Composition of the expert commission:**

Chairman of the expert commission:

FULL NAME. - job title

Members of the expert commission:

FULL NAME. - job title

**Agenda for the meeting of the expert commission:**

Determination of the winners and prize-winners of the International Hackathon on projects of technological sovereignty in industry as part of the final (final) stage.

Based on the results of the qualifying round(s) of the International Competition of applied projects of young scientists and students on the development of the gaming industry and e-sports, \_\_\_\_\_ works of participants were admitted to the finals.

**Having assessed the submitted projects, the commission decided:**

1. Establish the following assessments of the participants' work on a 100-point scale:

Table 1 – Average ratings of participants

No.	Full Name	Name of university, organization	Number of points scored
1			

2. In accordance with the points scored, assign the following award documents to each participant in the final (final) stage of the Competition

Table 2 – Award documents of participants

No	Full Name (Full name of each team member)	Name of university, organization	Type of award document cash prize size broken down by each team member
1			

3. Declared winner

International hackathon on projects of technological sovereignty in industry.

\_\_\_\_\_ (full name/teams included)

\_\_\_\_\_ (job title)

Recognized as a winner ( II place)

International hackathon on projects of technological sovereignty in industry

\_\_\_\_\_ (full name/team composition)

\_\_\_\_\_ (job title)

Recognized as a winner ( III place)



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International hackathon on projects of technological sovereignty in industry"

\_\_\_\_\_  
(full name/team composition)

\_\_\_\_\_  
(job title)

Chairman of the expert commission

\_\_\_\_\_  
Signature / Full name

Co-chairman of the expert commission

\_\_\_\_\_  
Signature / Full name

Member of the expert commission


\_\_\_\_\_  
Signature / FULL NAME.

Secretary

\_\_\_\_\_  
Signature / Full name


The regulations on the competition are introduced:

Competition director


  
E.N. Starikov

Approved:


Vice-Rector for Social Affairs  
and Youth Policy, co-chairman

  
R.V. Krasnov

Vice-rector for the scientific work

  
V.E. Kovalev

The head of the Legal department

  
M.I. Brill


Director of the Congress of economists and fantasists,  
director of IDTM and IS

  
A.Y. Kokovikhin

Coordinator of Congress of economists and fantasists,  
vice-director of IDTM and IS

  
E.A. Ivanov

Leading economist of the DSRR,  
coordinator for the EEYF

  
O.L. Korabelshchikova