

**REGULATIONS  
ON INTERNATIONAL AWARD OF BEST PRACTICES  
“BRICS SOLUTIONS AWARDS”**

Moscow  
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## SECTION 1. GENERAL PROVISIONS

1.1. These Regulations establish the goals, objectives, procedure, conditions, timeframe of the International Award for Best Practices in Tech “BRICS Solutions Awards” (hereinafter the Award).

1.2. The official name of the award is “International Award for Best Practices “BRICS Solutions Awards””.

1.3. The main objectives of the Award are:

1.3.1. To facilitate the establishment of an independent and multipolar cooperation system for creating, implementing and improving new technologies based on the unique needs and capabilities of the BRICS countries;

1.3.2. To assemble a pool of best practices and discuss joint projects aimed at designing a common technological space.

1.4. The following terms are used in these Regulations:

**Application for the Award** (hereinafter the Application) stands for data, documents and presentation materials containing complete information about the Applicant and the Practice, submitted through the official Internet resource of the Award in accordance with these Regulations.

**Applicant** stands for a legal entity (for-profit companies, non-profit organizations and associations, public institutions, etc.), an individual, a public authority, a local government body that submits (submitted) an application to participate in the selection of practices through the official Internet Resource of the Award. The Applicant should be residing, registered or active in one or more BRICS countries.

**Practice** stands for a completed project with measurable results and proven efficiency. It should have a scaling potential and address relevant issues within the agenda of one of the nominations.

**Winner of the Award** stands for 3 (three) practices that received the largest number of votes by the Award Board in the corresponding nomination.

**Award Board** stands for a collegial body formed by the Steering Committee of the Award to determine the winners of the Award.

**Expert Groups of the Award** stand for representatives of specialized Russian and foreign expert organizations involved in expert assessment of practices in each of the nominations.

**Shortlist** stands for a list of seven practices receiving the largest number of points in each nomination after the expert evaluation.

1.6. The Applicant who provided information on the practice on the official Internet Resource of the Award is considered to be the author of the Practice for the purposes of the Award.

1.7. The official language of the Award is English. Given the technical opportunity, the Awards materials may also be made available in BRICS countries’ national languages.

1.8. Participation in the Award is voluntary and free of charge. Participants of the Award bear the costs associated with the Application preparation and submission, as well as with attending the awards ceremony for the Winners of the Award.

1.9. The official Internet Resource of the Award is <https://bricsawards.tech>. It hosts information about the Award and publishes the Award results. Applications are submitted through the official Internet Resource of the Award through the Project Management Information System (<https://isup.asi.ru>). User authentication is provided by Leader-ID (<https://leader-id.ru>).

1.10. These Regulations, as well as amendments hereto, are approved jointly by the Steering Committee of the Award.

## **SECTION 2. AWARD PROCEDURE**

2.1. The Steering Committee of the Award is formed by Autonomous Non-Profit Organization - The Agency for Strategic Initiatives to Promote New Projects (hereinafter - the Agency), Platform for National Technology Initiative (hereinafter - NTI Platform), the Chamber of Commerce and Industry of the Russian Federation (hereinafter – CCI RF) and The

2.2. The Agency and the NTI Platform provide organizational support for the Award, receive, process and review applications, arrange the evaluation process to identify the Winners and Finalists of the Award, as well as declare the Award results to the public.

2.3. The CCI RF provides information support for the Award, carries out the process of inviting the international jury, takes part in the work of the Award Board, and provides event space and relevant organizational support for awarding the Winners of the Award.

2.4. The Andrey Melnichenko Foundation and BRICS+ League of Foundations in the field of development of science and education from the BRICS countries disseminates information about the Competition, attracts participants to the Competition from the BRICS member countries, provide proposals for the International Jury of the Competition, and provides multifaceted support in organizing and holding the Competition.

2.5. The Steering Committee forms the Award Board and Expert Groups of the Award and provides them with organizational support.

2.6. Participation in the Award is open to for-profit corporations, government agencies, authorities, local governments, non-profit organizations and associations, and individuals, provided they are residing, registered or active in one or more BRICS countries.

2.7. The Steering Committee ensures equal conditions for all participants and public transparency of the Award.

2.8. Expert Groups of the Award are formed for each relevant nomination and include at least five specialized experts in each nomination for the purpose of expert evaluation of practices, corresponding to the nominations specified in Section 4 hereof, and presenting the shortlist to the Board.

2.9. The Expert Group evaluation framework is outlined in Section 7 hereof and published on the official Internet Resource of the Award.

2.10. Members of the Expert Group of the Award have equal standing in expert assessment of practices submitted for the Award.

2.11. The Award Board includes:

2.11.1. The Chairman of the Award Board;

2.11.2. Members of the Award Board;

2.11.3. The Executive Secretary of the Award Board.

2.12. The Chairman and the Executive Secretary of the Board are representatives of the Steering Committee of the Award. Members of the Award Board are representatives of the Expert Group of the Award nominated by the Steering Committee.

2.13. The Award Board meetings may take place in the form of video conferencing, or as absentee voting sessions carried out in writing, using absentee voting forms.

An in-person meeting of the Award Presidium is valid if at least half of the total number of the Award Presidium members are present there.

An absentee voting session of the Award Presidium is valid if at least half of the total number of the Award Presidium members take part in the absentee voting. An absentee voting form shall be counted as a vote if it carries the signature of the Award Presidium member.

2.14. Decisions of the Award Presidium are made by a simple majority vote of the Award Presidium members.

2.15. In case of equality of votes, the vote of the Chairman of the Award Presidium shall be decisive.

2.16. Applications shall be assessed by the Award Presidium as follows:

1) The Steering Committee provides the members of the Award Presidium with a shortlist of practices formed based on the results of assessing the practices by the Expert Group of the Award;

2) Based on the results of the expert assessment conducted in accordance with Section 8 hereof, each member of the Award Presidium, based on their expertise, composes a rating of practices from shortlist in each individual nomination, voting for the appropriate place of each shortlist Application in the relevant nomination;

3) The Executive Secretary of the Award Presidium counts the votes cast by the Award Presidium members for each practice from shortlist in each individual nomination;

4) The Winner in each nomination is the Practice with the most votes; Finalists are Practices with the second and the third largest numbers of votes.

2.19 Organizational and technical support for the Award Presidium is provided by the Steering Committee.

2.20 The decision of the Award Presidium is documented in the minutes signed by the Chairman of the Award Presidium. The Winners and the Finalists list is published on the official Internet Resource of the Award.

2.21 The Members of the Award Presidium may not disclose the Award results before their official publication.

### SECTION 3. THE AWARD TIMELINE

3.1. Deadlines for submitting Applications for the Award shall be determined by the Steering Committee of the Award and published through the official Internet Resource of the Award.

3.2. The results shall be summed up and the winners and finalists of the Award shall be determined within 60 calendar days after the deadline for accepting Applications for participation in the Award.

3.3. The venue for awarding the Winners and Finalists of the Award is approved by the Steering Committee of the Award. Up-to-date information shall be posted on the official Internet Resource of the Award (<https://bricsawards.tech>)

### SECTION 4. AWARD NOMINATIONS

4.1. The Award shall be held in the following nominations:

| Nomination                     | Examples of practice topics   |
|--------------------------------|---|
| <b>New Industry And Energy</b> | <ul style="list-style-type: none"> <li>▪ Digital twins</li> <li>▪ Low-tonnage chemistry</li> <li>▪ New materials and substances</li> <li>▪ Sensorics</li> <li>▪ Microelectronics</li> <li>▪ Machine engineering</li> <li>▪ Manufacturing management and optimization</li> </ul> |

|  |   |
|--|---|
|  | <ul style="list-style-type: none"> <li>▪ Technologies to improve natural resource extraction</li> <li>▪ Hydropower engineering</li> <li>▪ Nuclear power engineering</li> <li>▪ Wind power engineering</li> <li>▪ Solar power engineering</li> <li>▪ Hydrogen energy</li> <li>▪ Energy storage systems</li> <li>▪ “Smart networks” and distributed smart grids</li> </ul>  |
| <b>Biotechnology And National Health</b>   | <ul style="list-style-type: none"> <li>▪ Human healthy nutrition technologies</li> <li>▪ Technologies for human health</li> <li>▪ Neuro technologies</li> <li>▪ Preparations production, including production of microbiological preparations</li> <li>▪ Genetic engineering technologies</li> <li>▪ Management of the life cycle of natural and synthetic biosystems</li> <li>▪ Technologies for soil medium</li> <li>▪ Fertilizer manufacturing technologies</li> </ul>   |
| <b>Artificial Intelligence And Digital Services</b>                                | <ul style="list-style-type: none"> <li>▪ Big data storage and analysis</li> <li>▪ Artificial intelligence</li> <li>▪ Distributed registries</li> </ul>  |
| <b>Sky, Space And Communication Technologies</b>                                   | <ul style="list-style-type: none"> <li>▪ Geographic information systems</li> <li>▪ Satellite control technologies</li> <li>▪ Satellite communications technologies</li> <li>▪ Space propulsion systems manufacturing technologies</li> <li>▪ Drones and drone solutions</li> <li>▪ (4-5G) wireless communications</li> <li>▪ Augmented and virtual reality</li> <li>▪ Quantum communications</li> <li>▪ Prospective communications systems (laser, etc.)</li> <li>▪ Wireless technologies and the Internet of Things</li> </ul> |
| <b>Climate And Environmental Technologies</b>                                      | <ul style="list-style-type: none"> <li>▪ Climate change control technologies</li> <li>▪ Climate adaptation solutions</li> <li>▪ Technologies for the healthy environment</li> <li>▪ Agrobiotechnologies for soil creation, soil conservation and fertility reproduction</li> <li>▪ Nature-based and nature-like technologies</li> </ul>   |
| <b>Platforms And End-to-End Solutions For Government And Public Administration</b> | <ul style="list-style-type: none"> <li>▪ National and municipal technological platforms</li> <li>▪ Corporate technological platforms</li> <li>▪ International technological platforms</li> <li>▪ Intelligent decision-making systems</li> <li>▪ Digitalization of services and service ecosystems for citizens</li> </ul>   |

|  |   |
|--|---|
| <b>Competencies And Staff Development</b>          | <ul style="list-style-type: none"> <li>▪ National projects for training in the fields of artificial intelligence, critical technologies or unmanned aircraft systems</li> <li>▪ Teams, leaders of projects and solutions in the field of blockchain (distributed ledger) technologies, artificial intelligence, the Internet of Things, digital twins, cognitive technologies and unmanned aircraft systems</li> </ul>  |
| <b>Cognitive technologies and Creative economy</b> | <ul style="list-style-type: none"> <li>▪ Cognitive sciences and technologies</li> <li>▪ Platforms for fostering competencies in game or gamified formats</li> <li>▪ Platforms for technological and intellectual leadership</li> <li>▪ Platforms and solutions for shaping the vision of the future, foresighting and trend forecasting.</li> <li>▪ Innovative national solutions for creating creative content (films, video games, animation, sound, graphics)</li> <li>▪ Industrial design solution for a technological product</li> <li>▪ Best UI solution for a digital product</li> <li>▪ Art projects created using creative technologies</li> <li>▪ Digital fashion solution</li> <li>▪ Conceptual digital solution in the field of architecture (3D models)</li> <li>▪ A joint (cross-country) digital creative product (films, video games, animation, sound, graphics, digital design) created by companies from two or more BRICS+ countries</li> </ul> |

## **SECTION 5. REQUIREMENTS TO THE AWARD PARTICIPANTS**

5.1. The Award is open to legal entities that meet the criteria of reliability.

5.2. The Award is open to legally capable individuals who have reached the age of 18.

5.3. The Award is open to public bodies, state institutions and local governments.

5.4. The participants in the Award are required to comply with all rules and conditions established by the Organizers. Violation of any rules may result in disqualification of a participant.

## **SECTION 6. APPLICATION RULES**

6.1. Before submitting an Application, the Applicant shall read these Regulations.

6.2. Applications for participation in the Award are submitted by filling out the form and attaching presentation materials on the Practice at the official Internet Resource of the Award (Clause 1.9 hereof).

6.3. Any Applicant may submit up to 5 Applications (Practices) for the Award. Multiple Applications may be submitted for a single or multiple nominations. The same Application may not be allowed to be submitted in several nominations of the Award at the same time.

6.4. If information is provided in a format that does not meet the requirements specified in the Award form, as well as in the absence of a complete set of documents, or if inaccurate information is provided, the Organizer shall have the right to remove the Application from consideration due to non-compliance with the established requirements.

6.5. When submitting an Application, the Applicant confirms that the information and materials in the Application are not confidential, do not contain information that is a commercial

or other secret protected by the national legislation of the Applicant and do not violate any rights of third parties.

6.6. The Organizer is not responsible for non-reception of any required information from the Applicant, including through fault of any third parties, technical difficulties, or wrongful actions in the Internet and/or on communication channels used for the Award, inability to contact the participant and/or their representatives due to incorrect or out-of-date contact details provided.

6.7. The Organizer shall not be liable for any actions of the Applicants, and also shall not reimburse any expenses incurred by the Applicants in connection with participation in the Award. The Applicant is liable to third parties for their actions related to their participation in the Award, as well as for the information and materials transmitted, and will independently and at their own expense resolve any disputes that arise thereof.

6.8. In order to participate in the Award, disseminate and popularize the practice, produce advertising materials for the Award, as well as to ensure transparency and openness of the Award, the Applicant agrees to the terms of the Award, and agrees to the use of the information presented in the Application, including without indicating the name of the author by submitting the Application for participation in the Award.

6.9. Personal data is processed at the Leader Development Institute Information Platform website (Leader-ID)» <https://leader-id.ru>, for the purpose of user authentication in the Project Management Information System <https://isup.asi.ru>.

Consent forms for processing, use and storage of personal data, as well as for processing personal data allowed for distribution by the data subject, can be found at the Leader Development Institute Information Platform website (Leader-ID) <https://leader-id.ru> and in the Project Management Information System <https://isup.asi.ru>.

The Award does not transfer any data internationally; all personal data are processed and stored in the Russian Federation.

6.10. If necessary, the Organizer shall have the right to request the Applicant to provide additional information or materials related to the submitted Application.

## **SECTION 7. ASSESSMENT CRITERIA; WINNERS AND FINALISTS**

7.1. First level criteria:

| <b>Criteria</b>   | <b>Results</b> |
|---|----------------|
| Compliance of the practice with the topic of the nomination | Yes/no         |
| Quality and completeness of the Application                 | Yes/no         |
| Applicant's compliance with the requirements of the Award   | Yes/no         |

7.2. The second level criteria are based on a list of questions focused at identifying the best project.

7.3. Methodology for determining the Award participants ranking criteria.

The evaluation range of the Award participants' possible answers: from 0 to 3, where the following points are provided for each ranking criterion:

- 0 points if the Application does not present the results of the Practice;
- 1 point if the Application provides relevant information, shows the potential of the Practice and the desire to achieve high results;



- 2 points if the Application provides complete information and good results of the Practice implementation;
- 3 points if the Application provides complete information and good results of the Practice implementation, as well as a high potential for its replication.

7.4. The total points for each question, adjusted for the weight of assessing the Applicant's answer provides the final assessment of the Application from each member of the Expert Group in a given nomination. After the Applications are assessed by all members of the Expert Group for each of the ranking criteria in each nomination, the average score for each Application is calculated. After calculating the average score, ranking shall be made in descending order from the maximum result among the Applications, to determine the Winner and the Finalists in each nomination.

| No. | Question   | Points for answer |
|-----|--|-------------------|
| 1.  | <b>General idea and content of the Practice.</b>   | 0-3               |
| 2.  | <b>Novelty, uniqueness of the Practice.</b><br>Use of new (non-standard) approaches when implementing the Practice.  | 0-3               |
| 3.  | <b>Competitive advantages of the Practice.</b><br>Characteristics that represent advantages of the Practice compared to similar Practices (if any).  | 0-3               |
| 4.  | <b>Results and effectiveness of the Practice.</b><br>The ratio of the of the Practice implementation effects and the costs incurred when implementing it.  | 0-3               |
| 5.  | <b>Expert confirmation of the Practice.</b><br>Availability of applicable patents, certificates, and assessment reports.   | 0-3               |
| 6.  | <b>Potential for replication of the Practice.</b><br>The Practice's capacity for systemic replication, including absence of external and internal factors that impede implementation of the Practice in other territories. | 0-3               |

## SECTION 8. MISCELLANEOUS

8.1. Explanations and consultations on organizational and technical issues of the Award are provided by the Steering Committee of the Award by e-mail [brics@asi.ru](mailto:brics@asi.ru).

8.2. The Award results are covered in the mass media and posted on the official website of the participants of the Steering Committee, the official Internet Resource of the Award.