UNESCO King Hamad Bin Isa Al-Khalifa Prize for the Use of Information and Communication Technologies in Education

2019 Guidelines

Theme: The Use of Artificial Intelligence (AI) to innovate education, learning and teaching

The deadline for nominations: 31 October 2019

Contents

2019 theme

In 2019, the Prize will award AI-powered education, teaching and learning solutions and advocate for inclusive and equitable use of these technologies in education.

The projects and programmes should use AI-powered solutions to:

1. Enhance education: AI-enhanced education management information systems (EMIS); AI-powered delivery modes for large-scale education, trainings, and lifelong learning systems; (big)data-boosted education planning systems;

2. Improve learning outcomes: use of AI, including in neuroscience, to enable personalized learning, support creation of collaborative environments, lifelong learning and new forms of learning; AI applications or solutions for subject-specific areas or interdisciplinary activities, or development of creativity; learning management systems (LMS) or other AI in education applications to analyze learning patterns in order to automate the optimization of learning processes; use of data, machine learning and other AI techniques to inform the understanding of human learning, AI for learning assessments;

3. Empower teachers: application of teacher-facing AI to release teachers' non-teaching workload, augment teachers' capabilities in teaching and coaching learning, and enable more creative teaching methodologies.

Who can apply?

Individuals, institutions, non-governmental organizations or other entities that use AI-powered solutions to provide quality and inclusive education, learning and teaching.

Criteria

The projects/programmes should be ongoing at least for 6 months and meet the following criteria:

Relevance to the Thematic Focus: The project/programme is in line with the objectives of the Prize and is relevant to the specific theme of the year. Please see above the details of the 2019 theme.
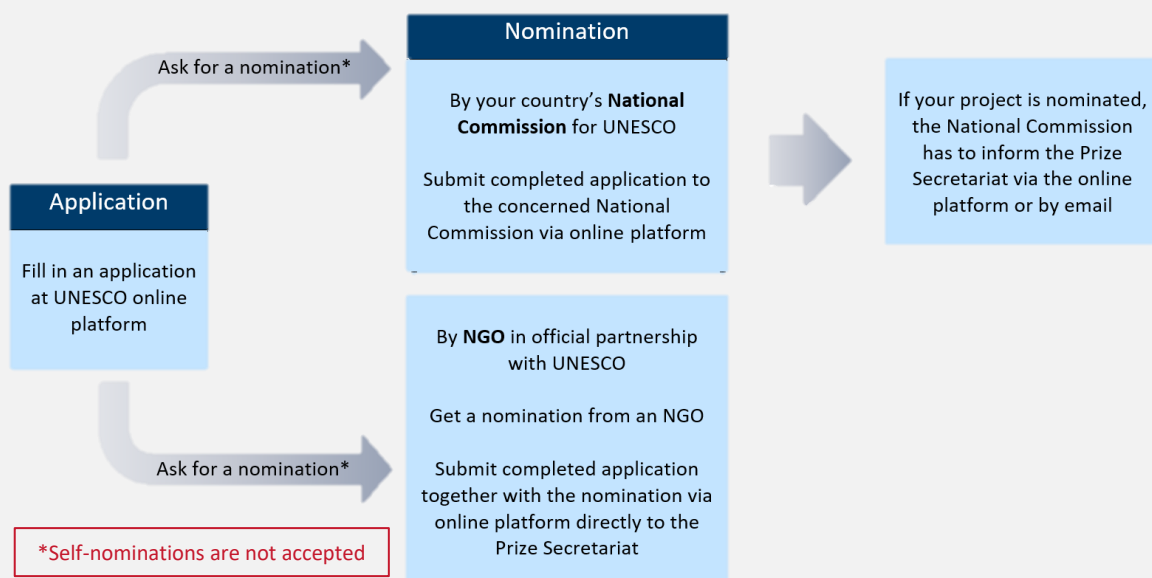
Innovation: The project/programme applies AI-enhanced solutions or blends AI and conventional technologies in a new innovative way;

Impact: The project/programme ensures from the very beginning that it will have a lasting impact beyond the project lifecycle and generates measurable positive and sustainable impact in the lives of the targeted beneficiaries;

Potential for Replicability and Scalability: The project/programme should show evidence that it can be replicated in other contexts or have the potential to further optimize and scale its impact.

The Prize is not a grant scheme aimed at supporting new projects or organizations. The Prize is aimed at recognizing already implemented projects and activities or individuals/institutions/organizations for the creative use of new technologies in education, teaching and learning.

For Candidates: How to submit an application and ask for a nomination?

Ask for a nomination*

Nomination

By your country's **National Commission** for UNESCO

Submit completed application to the concerned National Commission via online platform

If your project is nominated, the National Commission has to inform the Prize Secretariat via the online platform or by email

Application

Fill in an application at UNESCO online platform

By **NGO** in official partnership with UNESCO

Get a nomination from an NGO

Submit completed application together with the nomination via online platform directly to the Prize Secretariat

Ask for a nomination*

*Self-nominations are not accepted

1. **Contact nominating entity:** If your project/programme meets the criteria, please get in contact as soon as possible with an appropriate nominating entity to inform about your interest in applying for the Prize.

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Check out: **List of National Commissions for UNESCO**;

List of NGOs in official partnership with UNESCO

2. **Create your account:** Create a user account and indicate through which entity you will apply at : www.unesco.org/ict-ed-prize/register User accounts created for previous editions of this or other UNESCO Prizes remain valid.

3. **Go to the online platform** accessible at www.unesco.org/ict-ed-prize and start filling in the online application form in **English or French**.

4. **Present your project/programme** in a clear and structured way, following the instructions given in the form and respecting the indicated word limit. All supporting materials (e.g. publications, photos, videos) must be transmitted electronically through the online system.

5. **Ensure that your project is nominated**

If you want to be nominated by your country's National Commission	If you want to be nominated by an NGO in official partnership with UNESCO
➢ Fill in the application and submit it via UNESCO online platform for review and possible nomination of the concerned National Commission ➢ If selected, the National Commission will provide the nomination via UNESCO online platform and submit it to the Prize Secretariat ➢ Please note that a National Commission can nominate only up to 3 submissions We strongly recommend: * Contact your country's National Commission already while filling in the application * Some countries may have the national selection process and internal deadlines for submission. This is why it is essential to get in contact with the relevant National Commission from the very beginning of the application process in order to submit your application in line with the National Commission deadline and guidelines.	➢ Identify an NGO in official partnership with UNESCO ➢ Provide this NGO with information about your project and ask for a nomination ➢ Receive a nomination (in a form of a letter) and attach it to your online application ➢ Submit the application to the Prize Secretariat via UNESCO online platform

Please note that **self-nominations cannot be considered**. Any submission form **not nominated** by the National Commission or an NGO in official partnership with UNESCO will not be accepted by the Secretariat.

Difficulties in reaching an appropriate nominating entity: please contact the Prize Secretariat.

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For Nominating Entities - National Commissions for UNESCO and NGOs in official partnership with UNESCO: How to nominate?

1. **Screen your candidates:** Inform all involved stakeholders and set up a selection committee or panel to screen the candidates.

2. **Nominate up to three candidates:** Select the three best candidates, whose projects are in line with the 2019 edition theme. You are encouraged to work with the candidates to prepare their submission forms.

National Commission for UNESCO	NGOs in official partnership with UNESCO
➢ National Commissions can access the platform with their generic account (dmz\natcom_countrycode). ➢ Every time an application is submitted for nomination, the National Commission will receive a notification. The notification will contain a link to the online form. ➢ A National Commission can also initiate the process of nomination and submit an application on behalf of a candidate ➢ To nominate a candidate, the National Commission should edit the online form by entering a written recommendation in the appropriate fields, in English or French, and explain why the project of the candidate deserves the Prize (max 350 words). * If due to technical problems, the National Commission cannot access the online platform to provide the nomination, it can issue a nomination letter or inform the Prize Secretariat by email.	➢ If solicited by a candidate and wishing to submit the nomination, you should provide a nomination letter to be attached by the candidate to the online form ➢ An NGO can also submit an application on behalf of a candidate. To create and fill in the application, please see the guidelines for candidates.

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Should you require any clarification regarding the application or nomination process, please directly contact the Secretariat of the UNESCO King Hamad Bin Isa Al-Khalifa Prize for the Use of ICT in education at UNESCO: **ictprize@unesco.org**

We look forward to receiving your nominations!

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