



Science Education Institute
Department of Science and technology



INNOBOX: SEARCH FOR THE MOST INNOVATIVE TEACHING AND LEARNING RESOURCES IN SCIENCE

SEARCH RULES AND CRITERIA

1. Description

The InnoBox Project is a nationwide search for the most innovative teaching and learning resources in science. The search is open to all public and private elementary and secondary schools nationwide. The search aims to encourage teachers to be innovative/creative/practical in teaching science concepts to improve students' performance in the subject.

2. Search Categories

There are three (3) search categories where schools can send entry to the search. These are the following:

- a. Grades 3-6 Category
- b. Grades 7-10 Category
- c. Grades 11-12 Category

3. Search Eligibility

- 3.1 The search is open to all Filipino teachers who are currently teaching science.
- 3.2 The proponent should be a science teacher or a team led by a principal proponent who is a science teacher.
- 3.3 Collaboration with students in conceptualizing the proposed innovation is encouraged.
- 3.4 Proposed innovative learning resources must not have been awarded or given special recognition in previous competitions.

4. Search Requirements and Mechanics

4.1 Submission of Proposals and Selection of Qualifiers

- 4.1.1 Schools are required to submit the following to the Search Secretariat at the Science Education Institute – Department of Science and Technology, on or before 10 November 2017.
 - a. Project Proposal Cover Sheet (Form No. 01)
 - b. Project Proposal Format and Line-Item Budget (Form No. 02)

- c. Certification that their work has not been awarded or given special recognition in previous competitions (Form No. 03)
- d. Endorsement letter from the School Principal/Head
- e. Lesson plan for which the proposed innovation will be used
- f. List of topics from other fields of science where the proposed innovation can also be used

4.1.2 Proponents may send their proposals to email address innobox.seidost@gmail.com, or may opt to send directly to our office with address below:

Search Secretariat
 InnoBox Project
 Science Education and Innovations Division
 Science Education Institute – Department of Science and Technology
 Room 201, 2nd Level Science Heritage Building
 DOST Compound, Gen. Santos Ave.
 Bicutan, Taguig City 1631

All proposals must be received not later than 10 November 2017. Proposals received beyond this date will no longer be evaluated.

4.2 Search Mechanics

- 4.2.1 Proposals must be duly endorsed by the school principal/head.
- 4.2.2 Proponents must use the prescribed forms in submitting proposals.
- 4.2.3 The Search Secretariat will pre-screen the submitted proposals based on compliance to the requirements. Entries with incomplete documents will not be screened. All submitted documents are subject to final evaluation of the Technical Committee.
- 4.2.4 The Search Secretariat may request the schools to provide additional information to facilitate the evaluation of their entries.
- 4.2.5 A Technical Committee will be created to evaluate the proposals, rank the entries, and endorse the qualifiers for each category for approval of the National Steering Committee. There will be three (3) qualifiers for each category, as follows:

Category	No. of qualifiers
Grades 3-6	3
Grades 7-10	3
Grades 11-12	3

- 4.2.6 The Search Secretariat will notify the qualifiers via fax, electronic or postal mail. Each qualifier will receive a financial grant of Php 50,000.00 to be utilized to create the prototype or enhance the existing teaching and learning resource being proposed.

- 4.2.7 Non-qualifiers will also be notified.
- 4.2.8 A copy of the Deed of Undertaking which stipulates the condition for the grant of the seed fund will accompany the written notification.
- 4.2.9 The qualifiers and the principal/school head will sign the Deed of Undertaking (DOU) to signify acceptance of the conditions of the grant. Principal proponents are expected to attend the orientation upon notification of the Secretariat.

4.3 Project Implementation/Monitoring

- 4.3.1 Qualifiers will implement the proposed innovation in their respective classes by pilot testing their innovation using the current K to 12 Science Curriculum Guide.
- 4.3.2 The technical committee, having selected the qualifiers, will monitor the implementation of the innovation by observing classes in SY 2018-2019. Before the observation, the qualifiers will also nominate another teacher from their school to use the proposed innovation in another class. This class will also be observed by the technical committee.
- 4.3.3 Part of the monitoring activity will be the conduct of interviews/FGDs involving the school principal/head, qualifiers (teacher), the team members, and the students.
- 4.3.4 The technical committee will submit classroom observation reports and other relevant documents to the Search Secretariat, which will be used by the Board of Judges in selecting the winners.
- 4.3.5 One month after the monitoring visit, the qualifiers shall submit to the Search Secretariat financial report on the disbursement of grant, with all the supporting documents.

5. Selection Criteria

5.1 Judging shall be based on the following criteria:

a. Project Proposal

Criteria	% Weight
Innovativeness/Indigeneity/Originality	30
Alignment with the curriculum	25
Significance of the innovation	25
Potential value to teaching and learning	20

b. Project Implementation/Monitoring

Criteria	% Weight
Innovativeness/ Potential of the teaching and learning resource to bring out innovative/creative teaching	30
Added value to teaching and learning	30
Versatility (Applicability of use in other fields of science)	20
Cost-effectiveness (Adaptability/ Replicability/Usability/Practicality)	20

5.2 The decision of the Board of Judges shall be final and unappealable. The scoresheets/rating sheets are confidential and will not be disclosed to any qualifier or requesting party.

6. Announcement/Awarding of Winners

6.1 One (1) winner shall be selected per category and each will receive a cash prize and a plaque of recognition during the Awarding Ceremonies. The school will also be given a plaque of participation.

Category	Cash Prize
Grades 3-6 Category	- Php 100,000.00
Grades 7-10 Category	- Php 100,000.00
Grades 11-12 Category	- Php 100,000.00

6.2 Winners will be announced during the Awarding Ceremonies and all qualifiers shall be invited to attend the event.

7. Intellectual Property

7.1 Intellectual property prior to the contest shall be owned by the proponent. SEI will be permitted to disseminate intellectual property in consultation with the proponent.

7.2 The application for IP after the contest shall be consulted with DOST-SEI. The assistance provided by DOST-SEI shall be acknowledged in any application.

7.3 The ownership of IP and IP rights resulting from this project, partially or fully financed by DOST-SEI, shall be governed by RA 10055 or the Philippine Technology Transfer Act of 2009.

7.4 The DOST-SEI may promote, publish, and disseminate the results of the project "InnoBox: Search for the Most Innovative Teaching and Learning Resources in Science" subject to the confidentiality agreement between and/or among the concerned parties.

SEI Contact details

For further inquiries, the proponent may contact:

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2nd Level Science Heritage Building
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Bicutan, Taguig City 1631
bellegayas@gmail.com
+632 839 0081 (Landline)
+63 995 429 8180 (Globe)

Timetable

Activities	Date
Announcement of Call for Proposal	September 11, 2017
Closing Date for Submission of Proposal	November 10, 2017
Notification of Qualifiers	November 20, 2017
Orientation of Qualifiers	1 st week of December 2017
Actual implementation	January to March 2018 (SY 2017-2018)
	June to November 2018 (SY 2018-2019)
Awarding of Winners	December 2018

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The search aims to encourage teachers to be innovative/creative/practical in teaching science concepts to improve students' performance in the subject.



CATEGORIES

- **Grades 3-6**
- **Grades 7-10**
- **Grades 11-12**

ELIGIBILITY

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Collaboration with students in conceptualizing the proposed innovation is encouraged.

Proposed innovative learning resources must not have been awarded or given special recognition in previous competitions.

SECRETARIAT

**Science Education and Innovations Division
Science Education Institute
Department of Science and Technology
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Telephone 839-0081
Email: innobox.seidost@gmail.com**

DEADLINE FOR SUBMISSION OF PROPOSAL

November 10, 2017

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