



Republic of the Philippines
Department of Education
Region XI
SCHOOLS DIVISION OF DIGOS CITY

OFFICE OF THE SCHOOLS DIVISION SUPERINTENDENT

DIVISION MEMORANDUM
No. 062, s. 2021

February 2, 2021

Search for the Most Innovative Teaching and Learning STEM Resources

To: Education Program Supervisors (Science and Math)
Public Schools District Supervisors
School Principals/Teachers-in-Charge/School Administrators
Public and Private Elementary and Secondary Schools

1. In reference to the Unnumbered Regional Memorandum dated January 25, 2021, this Office informs the field of the conduct of the 3rd Innobox: Search for the Most Innovative Teaching and Learning Resources in Science and Mathematics with the theme "STEM Resources for Remote Learning" by the Science Education Institute of the Department of Science and Technology. The search aims to encourage public and private elementary and secondary school teachers to be innovative/creative/practical in teaching Science, Technology, Engineering and Mathematics (STEM) concepts to improve students' performance across STEM subjects.
2. In view of the above, Science and Mathematics teachers are encouraged to join in the said activity.
3. Details of the search are found in the enclosures.
4. For further information, you may contact Ms. Jobelle P. Gayas at telephone number (02) 837 2071 local 2386, mobile number 0995 429 8180, or through email address innobox.seidost@gmail.com/ipgayas@sei.dost.gov.
5. For information, and guidance.


CRISTY C. EPE
Schools Division Superintendent



Encls: Regional Memorandum dated January 25, 2021
References: Regional Memorandum dated January 25, 2021
To be indicated in the Perpetual Index under the following subjects
CURRICULUM COMPETITIONS
Ibj: Search for the Most Innovative Teaching and Learning STEM Resources
02 February 2021



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Republic of the Philippines
Department of Education
DAVAO REGION

Office of the Regional Director

MEMORANDUM

To : Schools Division Superintendents

Subject: SEARCH FOR THE MOST INNOVATIVE
TEACHING AND LEARNING STEM
RESOURCES

Date : January 25, 2021

The Science Education Institute of the Department of Science and Technology will conduct the 3rd *Innobox: Search for the Most Innovative Teaching and Learning Resources in Science and Mathematics with the theme STEM Resources for Remote Learning*. The search aims to encourage public and private elementary and secondary teachers to be innovative/creative/practical in teaching Science, Technology, Engineering and Mathematics (STEM) concepts to improve students' performance across STEM subjects.

In view of the above, this Office encourages Science and Mathematics teachers in all Schools Division Offices to join in the said activity.

Details of the search are found in the enclosures.

For further information, please contact Ms. Jobelle P. Gayas at telephone number (02) 837 2071 local 2386, mobile number 09954298180, through email address innobox.seidost@gmail.com / jpgayas@sei.dost.gov.

Immediate and wide dissemination of this Memorandum to all concerned is hereby enjoined.

DEPARTMENT OF EDUCATION RO
RECORDS SECTION

RELEASED

By: [Signature] 02/01/2021
Enclosed: As stated Time: 11:41 am

ROC6/mlib

[Signature]
EVELYN R. FETALVERO, CESO IV
Director III
Officer-In-Charge
Office of the Regional Director



Address: F. Torres St., Davao City (8000)
Telephone Nos.: (082) 291-1665; (082) 221-6147





19 January 2021

DR. EVELYN R. FETALVERO

OIC-Regional Director
DepEd Region XI
Davao City

Dear Dr. Fetalvero,

The Science Education Institute of the Department of Science and Technology would like to invite the teachers from your region to join the 3rd *InnoBox: Search for the Most Innovative Teaching and Learning Resources in Science and Mathematics* with the theme **STEM Resources for Remote Learning**. The Search, which is open to all public and private elementary and secondary school teachers nationwide, aims to encourage teachers to be innovative/creative/practical in teaching STEM concepts to improve students' performance across STEM subjects.

For those who are interested to join, the Search Rules and Criteria as well as the required forms may be downloaded from the DOST-SEI website <http://www.sei.dost.gov.ph/>. The accomplished forms may be submitted electronically via this google form link: <https://forms.gle/a6Mk5WchPoNN4pMR8>. You may also refer to the InnoBox facebook page for quick announcements.

For inquiries, our staff *Ms. Jobelle Gayas* or *Mr. James Carlo Cerda* may be reached at telephone number (02) 837 2071 local 2386, through email address innobox.seidost@gmail.com or via the InnoBox facebook page.

Thank you.

Very truly yours,

JOSETTE T. BIYO
Director



3rd INNOBOX: SEARCH FOR THE MOST INNOVATIVE TEACHING AND LEARNING STEM RESOURCES

Theme: STEM Resources for Remote Learning

SEARCH RULES AND CRITERIA

1. Description

The InnoBox Project is a nationwide search for the most innovative teaching and learning resources (TLRs) which can be used in teaching both science and mathematics subjects. The search aims to encourage teachers to be innovative, creative and practical in teaching science and mathematics concepts to improve students' performance in these subjects. It is open to all public and private elementary and secondary school teachers nationwide.

For 2021, the search intends to recognize teaching and learning innovations that best respond to the challenges and opportunities of the changing education landscape brought about by disruptors like the COVID-19 pandemic and the 4th industrial revolution. The search also emphasizes innovations and initiatives that wholeheartedly embrace the interconnectedness among STEM disciplines and harness their synergy in solving real-world problems such as the ones currently faced by the education sector.

2. Search Categories

The 2021 Search will have two categories – (a) one for elementary level (Grades 1 – 6) and (b) one for the high school level (Grades 7 – 12). There will be two sub-categories for each:

Digital Tools	Teaching/Learning Devices and Materials
These are resources with a centerpiece that is an original software developed by the proponent(s) and is designed for either stand-alone use or with other materials and/or equipment. It can also be for either online or offline use. These resources must be applicable and appropriate to at least five different lessons/topics across STEM subjects in the category.	These are resources that may include materials, supplies, and/or equipment that are originally designed, constructed, and assembled into a set or unit by the proponent(s). These resources must be applicable and appropriate to at least five different lessons/topics across STEM subjects in the category.

3. Search Eligibility

3.1 The search is open to all Filipino teachers who are currently teaching science and/or mathematics.

4.2.2 The Search is composed of the following stages:

Stage	Activity	Participants	Date
1	Proposal submission	All interested teachers	January to March 12, 2021
2	Proposal evaluation	Technical committee to evaluate all submitted proposals	March 19, 2021
3	Project pitching	5 qualifiers per category	April 12, 2021
4	Project implementation and monitoring (May be virtual or face-to-face depending on the IATF guidelines being enforced at the time of the activity)	3 finalists per category	September to December 2021

4.2.3 The Search Secretariat will notify the qualifiers via electronic mail. The qualifiers will participate in Stage 3 of the Search.

4.2.4 Qualifiers to Stage 3 are expected to have prepared an initial (working) prototype of their entry for presentation during the pitch. The project pitching may be virtual or face-to-face depending on the IATF guidelines being enforced at the time of the activity.

4.2.5 Non-finalists will also be notified.

4.2.6 Three finalists will be chosen from the five qualifiers per category and each will receive a financial grant of Php 50,000.00 to develop the teaching-learning resource.

4.2.7 The finalists and the principal/school head will sign the Deed of Undertaking (DOU) to signify their acceptance of the conditions of the grant.

4.3 Project Implementation/Monitoring

4.3.1 All activities in connection with project implementation and monitoring are subject to national guidelines and directives. Finalists shall be informed of changes as needed.

4.3.2 Before the scheduled monitoring, the finalists shall submit to the technical committee two lesson plans; one (1) in science and one (1) mathematics in which the entry is to be used.

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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 and Mathematics" subjects to the confidentiality agreement between and/or among the concerned parties.

SEI Contact details

For further inquiries, the proponent may contact:

JOBELLE P. GAYAS

Science Education Institute - Department of Science and Technology

2nd Level Science Heritage Building

DOST Compound, Gen. Santos Ave.

Bicutan, Taguig City 1631

innobox.seidost@gmail.com

jpgayas@sei.dost.gov.ph

+63 995 429 8180 (Globe)

CERTIFICATION OF AUTHORSHIP

Title of Entry: _____

Lead Proponent: _____

School: _____

Please check and accomplish what applies:

The proposed teaching and learning resource (TLR) material:

- ☐ is new and original
- ☐ is part of an unpublished original paper for a master's/doctoral degree
- ☐ has been submitted to other competitions but with revision

Title of Search/Competition the previous proposal was submitted to:

Did the previous proposal win an award or place? If yes, please specify award or place.

How is the submitted proposal different from the previous? Please specify the changes or revisions made in the current submission.

- ☐ is a revised version of a previous or existing TLR.

Description and Proponent of the previous or existing TLR:

How is the submitted proposal different from the previous or existing TLR? Please specify the changes or revisions made.

I hereby certify that the entries to this certification are correct and truthful. I understand that the claims as stated in this document are subject to verification and confirmation.

Name and Signature of Lead Proponent

Attested by:

Name and Signature of the School Head

CERTIFICATION OF AUTHORSHIP

Title of Entry: _____

Lead Proponent: _____

School: _____

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Name and Signature of Lead Proponent

Attested by:

Name and Signature of the School Head

CERTIFICATION OF AUTHORSHIP

Title of Entry: _____

Lead Proponent: _____

School: _____

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