



NATIONAL ACADEMY OF SCIENCE AND TECHNOLOGY, PHILIPPINES

3/F Philippine Science Heritage Center, DOST Complex, Bicutan, Taguig, 1631 Metro Manila

Direct Lines: (632) 838-77-39 to 66 92; Trunklines (632) 837-2071 to 82 ext. 2170 to 73

Fax No.: (632) 837-2071; Email: nast.ph@deped.gov.ph



Department of Education
DIVISION OFFICE - CAVITE

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July 24, 2017

DR. DIOSDADO M. SAN ANTONIO

Regional Director

DepEd Regional Office

Karangalan ES, Karangalan Village,

Cainta, Rizal

Dear Dr. San Antonio:

The Philippine Science Heritage Center (PSHC), under the management of the National Academy of Science and Technology, Philippines (NAST PHIL), is inviting individuals or teams of not more than four people aged 10-21 years old, who are knowledgeable in creating and developing digital applications, to participate in the Salinlahi Evolution: An App Development Competition with the theme, "Superheroes of Science" on **DECEMBER 7, 2017** at the Philippine Science Heritage Center, DOST Complex, Bicutan, Taguig City.

This competition is in connection with the project, "Salinlahi in Transition: Transforming the PSHC Into a World Class Science Center". It aims to encourage the youth to produce mobile learning applications that will encourage learning and appreciation on Science, Technology, Engineering and Mathematics (STEM)-related topics to young kids.

The first, second, and third winners for this competition will receive a cash prize of Php 5,000, Php 3,000, and Php 20,000, respectively, and a chance to be featured at the Philippine Science Heritage Center.

The information on the competition is attached for your reference.

For more questions or inquiries, please contact us at (02) 837-2071 local 2173/3224 or email us at salinlahi.nast@gmail.com.

Thank you very much.

Sincerely yours,

L. Samarita - Domingo
LUNINGNING E. SAMARITA-DOMINGO
Director IV

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A progressive Philippines anchored on science

TO: **Elementary & Secondary School Heads**

August 31, 2017

I. REQUIREMENTS

The following requirements must be submitted on or before **SEPTEMBER 30, 2017** at the PSHC Office, Ground floor, Science Heritage Building, DOST Complex, Bicutan, Taguig City:

1. **Accomplished Salinlahi Evolution entry form** (can be downloaded at www.nast.ph or requested through email at salinlahi.nast@gmail.com)
2. **Photocopy of NSO birth certificate**
3. **App Abstract** containing 400-600 words consisting of information about the application, its description, rationale, and concepts printed on an A4 size paper with 11 pt Arial font.
4. **App demonstration video** illustrating how the app is played/used (2-3 minutes, file type .avi)
5. **Copy of digital application** (optional but highly recommended)
6. **Application instructions, technical requirements and installation description** printed on an A4 size paper following the format of the app abstract.
7. **Trailer Video** for advertisement and marketing (1-2 minutes long, file type .avi)

Five copies of the requirements mentioned must be submitted including a soft copy of all write-ups and videos burned on separate CDs/DVDs. All materials must be enclosed in an expandable envelope labeled accordingly.

NOTE: All materials submitted become property of the National Academy of Science and Technology.

II. APPLICATION SPECIFICATIONS

The application to be developed should meet the following specifications:

1. Should run on a smart phone or an android tablet.
2. Should be compatible with android 4.4 Kitkat or higher.
3. Should run without internet connectivity
4. Must be in English or Filipino
5. Should incorporate science and technology concepts, preferably reflecting the aim of PSHC to honor and promote Filipino scientists and their contributions to society.

III. CRITERIA FOR JUDGING

The submissions will be judged according to the following criteria:

CRITERIA	POINTS
Relevance to the theme	20
Originality	20
Application mechanics	20
Graphics	15
Sound	15
Trailer	10
TOTAL	100

IV. TIMETABLE OF ACTIVITIES

The following are the schedule of activities for the competition:

ACTIVITIES	DATE
a.) Deadline for accepting entries	September 30
b.) Preliminary judging of entries	October 2
c.) Notification of chosen entries (Top 5)	October 23-26
d.) Presentation and awarding of winners	December 7