

Gawad LIDER Guidelines

- I. PROJECT TITLE : Gawad LIDER in Science Education
- II. PROPONENT : Science Education Institute (SEI)
Department of Science and Technology
- III. COOPERATING AGENCIES : Department of Science and Technology (DOST) & its Regional Offices
Department of Education (DepEd)
Commission on Higher Education

IV. RATIONALE:

The Science Education Institute of the Department of Science and Technology intends to implement a recognition and incentive program for individuals and/or groups who have made exemplary contributions to the development of science education through sustained leadership or through the development of science and technology-based innovations or inventions that improved education. [Both the leadership and the innovative awards should contribute and have the potential to make impact on the quality of teaching and learning and on the growth of knowledge in science education.](#) The program is called Gawad LIDER in Science Education that stands for *Leadership & Innovations for Development Relevant to Science Education*.

V. PROJECT DESCRIPTION:

Gawad LIDER in Science Education Awards is a biennial award given to individuals and/or groups a) with sustained exemplary leadership in the field of science education and b) those that developed and introduced innovations using science to improve science education. The search culminates with the recognition and conferment of the award to deserving individuals or groups during the celebration of the National Science and Technology Week.

VI. OBJECTIVES:

The Awards are given in order to:

1. Recognize those who have demonstrated sustained leadership and ability to improve education in the sciences;

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2. Recognize exemplary scientific and technological innovations to improve education in the sciences; and
3. Inspire others to become exemplary leaders and/or innovators to improve education in the sciences

VII. AWARD CATEGORIES:

The two (2) award categories are:

1. Exemplary Leadership Award.
2. Innovation Award.

VIII. NUMBER OF AWARDEES PER CATEGORY:

1. Exemplary Leadership Award
 - 1.1 Individual Category - one (1) winner
 - 1.2 Institution/Organization - one (1) winner
2. Innovation Award - up to two (2) winners

IX. FORMS OF AWARDS & INCENTIVES:

1. Exemplary Leadership Award
 - 1.1 Individual Category
 - 1.1.1 Php200, 000.00
 - 1.1.2 Medal
 - 1.2 Institution/Organization
 - 1.2.1 Php200, 000.00
 - 1.2.2 Medal
2. Innovation Award
 - 2.1. Ph100, 000.00 each
 - 2.1. Medal

X. AWARDEE CONDITIONS AND OBLIGATIONS:

1. Exemplary Leadership Award - awardees will be encouraged to share, [demonstrate](#) and promote good leadership practice.
2. Innovation Award – awardees will be encouraged to share, [demonstrate](#) and promote the innovation or invention. The awardee will deliver a lecture/paper during a Forum to be organized by SEI.

XI. PROCEDURE FOR NOMINATION AND APPLICATION:

1. Who may nominate?
 - 1.1 heads of institutions/organizations
 - 1.2 community leaders
 - 1.3 individuals

2. Who may be nominated?
 - 2.1 Exemplary Leadership Award
 - 2.1.1 Individual Category. Any person who has demonstrated sustained leadership capability through the conduct of a project with significant impact on education in the sciences may be nominated. The program/project under his/her leadership should have been implemented for at least five (5) years at the time of this competition.
 - 2.1.2 Institution. Any institution or organization that has demonstrated sustained leadership through the conduct of a project with significant impact on education in the sciences may be nominated.
 - 2.2 Innovation Award. Any individual or institution who has introduced technology-based innovation that contributed to the advancement of education in the sciences may be nominated. The nominees should have successfully used or adopted the innovations with documented results

An **innovation** is operationally defined as the development or enhancement of processes systems, teaching learning paradigm, approaches, and procedures that have resulted in greater effectiveness and higher efficiency in teaching and learning in the sciences.

3. What are the documents for submission?
 - 3.1 Preliminary Stage
 - 3.1.1 nomination form
 - 3.1.2 information form
 - 3.2 Final Selection Stage
 - 3.2.1 Letter announcing qualification to the Final Selection Stage
 - 3.2.2 Original copies of at least two (2) of the following to support the application:
 - 3.2.2.1 clippings of news items/articles

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- 1.2.3 To validate the impact of the contribution of the nominee, the Board of Judges will conduct a background check with concerned organizations/institutions
- 1.2.4 The Board of Judges reserves the right not to award any of the prizes
- 1.2.5 The decision of the Board of Judges in the selection of awardees is final and unappealable, and its deliberations will remain confidential

XIII. CRITERIA FOR PRELIMINARY SELECTION:

1. Exemplary Leadership

1.1 Individual Category

- 1.1.1 Statement of goals as they relate to the program/project submitted
- 1.1.2 Description of leadership role in the program
- 1.1.3 Description of how the role was performed over a minimum of five (5) years at the time of year of competition
- 1.1.4 Endorsement/Testimonial from three (3) institutions/individual/organizations

1.2 Institution/Group Category

- 1.2.1 Statement of the institution's goal
- 1.2.2 Description of leadership role played by the institution in the project
- 1.2.3 Description of how the role was performed by the institution/group over a minimum of five (5) years
- 1.2.4 Endorsement/Testimonial from three (3) institutions/individual/organizations

2. Innovation (individual/group)

- 2.1 Description of innovation
- 2.2 Significance of the innovation
- 2.3 Description of how the effectiveness of innovation has been evaluated, and
- 2.4 Testimonies from user/adaptor

XIV. FINAL SELECTION CRITERIA:

1. Exemplary Leadership Award

- 1.1 **Scope and Reach of Leadership** - 30
 - 1.1.1 local
 - a.1.1.1 Understands the projects' mission and objectives, plans, organizes, and structures the project work, coordinates

	the flow of resources and task outputs, and controls the operational side of the project work		
	a.1.1.2 Develops, motivates, and ensures commitment from the project team members		
	a.1.1.3 Identifies and works with the project stakeholders		
	a.1.1.4 Delivers/accomplishes the target outputs		
	a.1.1.5 Changes the lives/practices of the immediate beneficiaries		
	1.1.2 national		
	a.1.2.1. Understands the projects' mission and objectives, plans, organizes, and structures the project work, coordinates the flow of resources and task outputs, and controls the operational side of the project work		
	a.1.2.2 Develops, motivates, and ensures commitment from the project team members		
	a.1.2.3 Identifies and works with the project stakeholders		
	a.1.2.4 Delivers/accomplishes the target outputs		
	a.1.2.5 Changes the lives/practices of the immediate beneficiaries		
1.2	Leadership Roles Played	-	20
	b.1.2.1 Visionary		
	b.1.2.2 Managers		
	b.1.2.3 Ethical Practices (leadership by example)		
1.3	Replication of Leadership Strategies by Other Individuals/Organizations	-	20
	c.1.3.1 Number of individuals who replicated and applied the strategies in implementing their projects		
	c.1.3.2 Number of organizations/institutions who replicated and applied the strategies in implementing their projects		
1.4	Impact or Significance of Programs, Projects & Activities	-	30
	d.1.4.1 Achieved project target output		
	d.1.4.2 Positive changes in the beneficiary of the project		
	Total:	-	100

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2.	Innovation Award		
2.1	Features of Innovation	-	30
	2.1.1 How much science and technology is employed in the innovation?		
	2.1.2 Is there any advancement in the use of S&T?		
	2.1.3 What is the novelty and the advantages of the innovation compared to existing solutions		
2.2	Significance of Innovation	-	30
	2.2.1 How many students/teachers benefited from the Innovation?		
	2.2.2 How many institution/s adopted the Innovation?		
	2.2.3 Does it serve as a basis for more innovation by other institutions?		
	2.2.4 What is the socio-economic impact of the innovation?		
2.3	Effectiveness/Efficiency of Innovation as Validated by Documented Evaluation	-	40
	2.3.1 How much the students learned as a result of the Innovation?		
	2.3.2 What the students learned better as a result of the innovation?		
	2.3.3 Does the innovation have the potential to be applied on a broader scale		
		Total:	- 100

XV. DISQUALIFICATION :

The nominee may be disqualified on any of the following grounds:

1. Incomplete requirements as enumerated in Item No. XI.3 of this guidelines;
2. Any misrepresentation of information made in the Nomination and/or Information Form;
3. Non-compliance with the instruction in accomplishing the Nomination and/or Information form;
4. Incomplete information in the forms or inclusion of misleading information; and
5. Previous awardee for Gawad LIDER cannot be nominated for the same award

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