

Theme for 2016:

Saving Energy

Submission Deadline: 25 November 2016



If your school has implemented activities/programmes to REDUCE ENERGY CONSUMPTION within the school - You are invited to participate in the

"2016 SEAMEO-Japan Education for Sustainable Development (ESD) Award"

This will give entrants the opportunity to be recognized as a model of best practices in Energy Conservation and to promote Education for Sustainable Development across Southeast Asia.

All public, private and vocational and technical schools in Southeast Asian countries are invited to join the competition.

Organisers





Supporting Partner



More information, visit website: www.seameo.org Email: seameojapan.award@seameo.org

. Introduction

In 2002, the United Nations General Assembly adopted Resolution 57/254 and declared the period 2005-2014 as the "United Nations Decade of Education for Sustainable Development" (DESD).

In its declaration, the United Nations General Assembly defined ESD (Education for Sustainable Development) as a "learning process (or approach to teaching) based on the ideals and principles that underlie sustainability and is concerned with all levels and types of learning to provide quality education and foster sustainable human development – learning to know, learning to be, learning to live together, learning to do and learning to transform oneself and society."

At the end of the DESD in 2014, the UNESCO World Conference held in Japan announced the Global Action Programme (GAP) on ESD aimed at generating and scaling up ESD actions at all levels and in all areas of education, training and learning to accelerate progress towards sustainable development to the post-2015 agenda.

While ESD is implemented worldwide under the GAP, in support of further promoting ESD in Southeast Asia, the Southeast Asian Ministers of Education Organization (SEAMEO), and the Ministry of Education, Culture, Sports, Science and Technology, Japan (MEXT), in cooperation with the UNESCO Asia and Pacific Regional Bureau for Education, have shown their collective commitment to promoting best practices in ESD in schools across Southeast Asia by organising the SEAMEO-Japan Education for Sustainable Development (ESD) Award. The award scheme has been held annually since 2012.

The objectives of the SEAMEO-Japan ESD Award are:

- 1. To raise awareness of ESD in schools and communities across Southeast Asia;
- 2. To promote ESD best practices in schools and communities across Southeast Asia;
- 3. To share and exchange knowledge and best practices on ESD in schools across Southeast Asia and Japan;
- 4. To encourage networking among schools and communities which implement ESD practices in Southeast Asian countries and Japan.

The first awards scheme in **2012** was conducted under the theme of: "**Education for Disaster Risk Reduction**". This initial competition attracted entries from 69 schools in Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Thailand and Vietnam.

The award in **2013** was conducted under the theme of "**Values Education**" and attracted entries from 126 schools in eight Southeast Asian countries, namely, Brunei Darussalam, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Thailand and Vietnam.

The award in **2014**, under the theme of "Fostering Global Citizenship for Sustainable Future", involved 63 schools in nine Southeast Asian countries, namely Brunei Darussalam, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand and Vietnam.

The award in **2015**, under the theme of "Safeguarding our Cultural Traditions", participated by 90 schools in ten Southeast Asian countries, namely Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand and Vietnam.

II. Theme for 2016: "Saving Energy"

To promote ESD, energy conservation programmes have been initiated in many schools to make them more environmentally friendly and carbon-conscious (an increased awareness about carbon dioxide emissions from daily activities.) Most importantly, these programmes have given students a greater understanding of the implications of their behaviour and it has enabled them to transfer the new-found knowledge and more environmentally-friendly activities to their personnel lives. In addition, students gain leadership skills and a valuable sense of efficacy as they make significant contributions in shifting the school culture toward a higher level of sustainability¹.

To instill wise energy habits in students and teach them to care about the impact of their actions on the environment, the SEAMEO-Japan ESD Award has selected "Saving Energy" as the theme for the 2016 competition.

"Saving Energy" can refer to any action or behavior that results in using less energy. There are many actions a school can take to save energy on a daily basis. Saving energy does not simply have to involve heating, cooling

¹ Powering Down, the Center for Green Schools, the U.S. Green Building Council, 2013.

and lighting, it also encompass many actions which can have a broader effect on the environment such as the reduction of energy consumption, renewal of energy, utilization of waste and so on.

The objectives of this year's award scheme are:

- 1. To raise awareness of energy conservation integrated in education for the promotion of sustainable development in schools and communities in Southeast Asia and Japan.
- 2. To promote and share initiatives and good practices that support sustainable development through the implementation of energy conservation into teaching and learning practices and school programmes.
- 3. To encourage schools to develop and improve current ESD practices in school activities and programmes.

Under the theme of "Saving Energy," the school entry should cover the following criteria:

- 1. The entry should be relevant to the theme and the scope of "Saving Energy" as defined above.
- The entry should demonstrate how the school's programme can reduce energy consumption at the school site and greater responsibility among teachers, students, parents and communities. The entry should also identify how the school's energy saving programme can contribute to creating a more sustainable environment and society.
- 3. The entry should clearly demonstrate the integration of "Saving Energy" practices in the school's policy, management plan, curriculum, teaching and learning practices, co-curricular activities, partnership efforts, community participation and so on.

The entry should demonstrate initiatives in the sharing of successful programmes/practices to other schools or communities so that public consciousness can be raised and energy saving efforts and initiatives will be replicated in other schools and in the daily life of communities.

III. All schools in Southeast Asian countries are invited to enter the competition

All public and private kindergarten / elementary / secondary / vocational and technical schools in 11 Southeast Asian countries – namely Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, Timor-Leste and Vietnam – are invited to submit information about programmes, projects and activities that are related to the theme of this year's competition.

IV. Prizes for the winning schools

1) 1st Prize

- USD\$1,500
- A study tour to Japan for four days

(The organiser will sponsor the travel expenses for four to six persons, which includes round-trip airfares, accommodation for three nights, domestic transportation in Japan, interpreter, and visa fees).

2) 2 nd Prize	3) 3 rd Prize
- USD\$1,000	- USD\$500

4) A Special Prize from the SEAMEO Secretariat for the best activity carried out in small schools of less than 250 students

- USD\$1,000

All winning schools will receive a plaque of recognition and a certificate for teachers and students involved in planning and implementing the school's programme.

A representative of the winning schools will be sponsored to participate at the award presentation ceremony which will be held at the SEAMEO Council Conference in Indonesia in 2017.

All participating schools that have submitted entries relevant to the theme will be recognised (name, project name and country) on the SEAMEO website and the winning schools' details will also be posted on the SEAMEO website.

V. Judging criteria

The judging committee will consider the following criteria in selecting the winning schools:

1. Strategy/ Modality of Implementation

- Saving energy/energy conservation is emphasized and incorporated into school policies, management plans, and teaching and learning programmes within the school.
- The school has demonstrated the use of participatory processes involving students, teachers, parents, community stakeholders and partners in planning and implementing the programme.
- Appropriate and effective methods and resources are used to implement the programme.
- Monitoring and evaluation mechanisms or processes are systematically identified to the immediate and long-term outcomes of the programme.
- The school has demonstrated that the entire school joins together in energy conservation efforts.

2. Innovation and Creativity

- The school's programme has demonstrated innovative practices in "Saving Energy".
- The school has demonstrated innovative ideas for utilizing available resources.
- The entry is a new idea or an improved/adapted version of existing activities.

3. Teaching and Learning Approaches

- The school has demonstrated effective teaching and learning approaches that have been applied to the Saving Energy programme.
- The school has embedded knowledge about energy conservation and other related environmental
 aspects into subject disciplines and incorporated ESD principles and pedagogical methods to ensure
 that students are able to connect the practices into their daily life, the local environment and
 community.

4. Engagement of Community

- The school has engaged community partners such as neighbouring educational institutions, local government authorities and parent associations to co-implement the school's programme.
- The school's programme has encouraged public awareness and action for reducing energy consumption and using a more energy efficient approach in daily activities.
- The school's programme has strengthened student involvement and a contribution to improve the sustainable development of the local community.

5. Sustainability

- The school has demonstrated a clear future plan on how to sustain the programme.
- The school has integrated energy saving practices within the school management plan and teaching and learning activities across subjects for a long-term action strategy.

6. Impact

- Results, both during and after implementation, have revealed the effectiveness and benefits of the school's programme to students, teachers, parents and the wider community.
- The school has clearly demonstrated that energy consumption at the school has been reduced.

VI. The judging committee

The Judging Committee consists of experts in the areas of education, education for sustainable development, and cultural development from Japan and the Southeast Asian region. The decision of the Judging Committee is final and challenges/appeals are not allowed.

VII. Guidelines for submission of entries

- 1. Schools can submit information about the school's programme/project/activity related to the theme "Saving Energy" before <u>Friday 25 November 2016</u>. (The schools must ensure that the SEAMEO Secretariat receives entries by Friday 25 November 2016.)
- Each school can submit only ONE entry.
- 3. The school programme must have been continued at least one year.
- 4. The submission of the school's programme must be done through the template "Submission Form of 2016 SEAMEO-Japan ESD Award". The submission form can be downloaded from the SEAMEO website: www.seameo.org or requested by sending an email to the following email address: seameojapan.award@seameo.org.
- 5. Regarding the submission of information, each school must adhere to the following format, as specified in the Submission Form:
 - a) Part I Information about the school;
 - 1) School name and contact details.
 - 2) Brief information about the school such as number of teachers and students and the educational level.
 - 3) Contact details of the coordinator.
 - b) Part II Information about the school's programme;
 - 1) Title of the school's programme.
 - 2) Summary of the programme (one half-page of A4 sheet size).
 - 3) Background information or reasons why the school created the programme.
 - 4) Objectives/goals of the programme.
 - 5) Period of time when the programme was/has been started.
 - 6) Activities (Actions and strategies of implementation).
 - 7) Teaching and learning approaches that the teacher applies for teaching "Saving Energy".
 - 8) Participation with the community and sharing of school practices to the community.
 - 9) Engagement of partners.
 - 10) Resources used for implementation.
 - 11) Programme monitoring and evaluation mechanisms.
 - 12) Achievement from the saving energy effort.
 - 13) Benefits/impacts/positive outcomes of the programme to students, school and the wider community.
 - 14) Plan for sustainability and plan for the future.
 - 15) List of attachments such as a copy of the school saving energy plan, committee structure, learning/teaching materials, lesson plans, samples of student worksheet, manuals, etc.
 - 16) Photographs related to the school programme (maximum of five photographs with captions written in English).
- 6. Information about the programme (Part II as above) **should not be over nine (9) pages of A4 in total**. The information should be written in **Times New Roman font, 11-12 point size**. (A half-to-one page A4 sheet size about the project overview should be included.)

- 7. Information about the programme and the photo captions must be in English. The teaching and learning materials can be in local languages, however a brief translation in English should be provided.
- 8. All submissions should include related photos. (A maximum of <u>five</u> photographs with captions written in English.)
- 9. Schools can submit the "Submission Form of 2016 SEAMEO-Japan ESD Award" and other supporting materials to the SEAMEO Secretariat by
 - a) Email: seameojapan.award@seameo.org and/or
 - b) Send a Compact Disc (CD) or handy drive containing the digital files of submission form and supporting documents to the following address by post. (In case of damage to the CD, the printed version of the submission form should also be included in the mailing package.)

SEAMEO-Japan ESD Award, SEAMEO Secretariat, 920 Sukhumvit Road, Klongtoey District, Bangkok 10110, THAILAND.

10. All entries submitted to the SEAMEO Secretariat will be acknowledged. If the school has not received any acknowledgement of the receipt from the SEAMEO Secretariat within one week after the submission, please contact the SEAMEO Secretariat (Email: seameojapan.award@seameo.org).

VIII. Important dates

15 September to 25 November 2016	Period for submission of entries to the SEAMEO Secretariat by schools.
Friday 25 November 2016	The last day for submission of entries. (The schools much ensure that the SEAMEO Secretariat receives their entries by 25 November 2016.)
7 February 2017	Announcement of the winning schools on the SEAMEO website
April 2017	Award presentation ceremony at the SEAMEO Council Conference in Indonesia
February or March 2017	Study visit programme in Japan for the 1 st prize winner

IX. Contact information

For enquiry, please contact:	Email: seameojapan.award@seameo.org
Ms Piyapa	Website: www.seameo.org
SEAMEO-Japan ESD Award,	Tel: +662 391 0144
SEAMEO Secretariat,	Fax: +662 381 2587
920 Sukhumvit Road, Klongtoey District,	
Bangkok 10110, THAILAND.	