



Republic of the Philippines
Department of Education
REGION VIII - EASTERN VISAYAS

October 11, 2024

REGIONAL MEMORANDUM

No. **1243** s. 2024

SAMSUNG'S SOLVE FOR TOMORROW SECOND YEAR COMPETITION

To: Schools Division Superintendents
All Others Concerned

1. Attached is Memorandum CO-EPS No. 09-1997, s. 2024 from Cilette Licoro Co, Assistant Secretary, External Partnership Service, dated September 23, 2024, encouraging all DepEd Science High Schools, schools implementing STE, and Senior High School STEM learners to participate in the Samsung's **"Solve for Tomorrow Competition."**
2. The background information of the Samsung's "Solve for Tomorrow Competition" and the mechanics are in the attached Memorandum.
3. All Schools Division Superintendents (SDSs) through their Education Program Supervisors (EPS) in Science and the Partnership Focal Persons are enjoined to disseminate this Memorandum and encourage participation of schools.
4. Immediate dissemination of and compliance with this Memorandum are desired.


EVELYN R. FETALVERO, CESO III
Regional Director

Enclosures: None

References: None

To be indicated in the Perpetual Index under the following subject:

COMPETITIONS PARTNERSHIPS SCIENCE

ESSD-SPPS-EAD



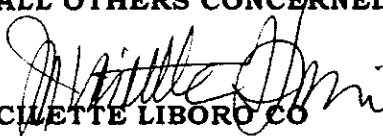


Republic of the Philippines
Department of Education
OFFICE OF THE SECRETARY
EXTERNAL PARTNERSHIPS SERVICE

CO-EPS NO. 19-1447. 2024

MEMORANDUM

FOR : **REGIONAL DIRECTORS
SCHOOLS DIVISION SUPERINTENDENTS
REGIONAL PARTNERSHIP FOCAL PERSONS
DIVISION PARTNERSHIP FOCAL PERSONS
ALL OTHERS CONCERNED**

FROM : 
CILETTE LIBORO CO
Assistant Secretary

SUBJECT : **SAMSUNG'S SOLVE FOR TOMORROW SECOND YEAR COMPETITION**

DATE : September 23, 2024

I. BACKGROUND INFORMATION

The Samsung Electronics Philippines (SEPCO) in partnership with the Department of Education (DepEd), is now on its second year implementation of the **“Solve for Tomorrow Competition”**, a global program that aims to empower young innovators with opportunities to come up with ideas to solve societal challenges and be the drivers of positive change in their local communities. Samsung always work towards empowering the next generation to achieve their full potential and pioneer positive social changes for the growth of our youth.

Last year's Grand Prize winner hailed from Philippine Science High School – Cagayan Valley Campus, with members Ethan Marc L. Bautista Resha Amora I. Gaspar Zion Mhar Kaezer P. Corpuz Enzo Miguel E. Abad and adviser, Bryle C. Eusebio.

Their entry “Intellimeter - Smart Electric Management System with App Interface” focused on the energy problem, and proposed a smart electric management system operated via an app. The solution aims to improve energy efficiency, help the sector manage energy deficits, and help to mitigate climate change.

They received Php 650,00 worth of tablets and a TV for the school, Php 100,000 for the team members, Php 20,000 for the teacher, and Samsung phones and tablets for team members and their teacher.

The second prize winners were from Bansud NHS - Regional Science High School in Oriental Mindoro, with members Ezekiel M. Agarap, Carmelo Gian B. Domingon, Zayra Bhea L. Caguioa, and their adviser, Karen Clyde M. Obo.

Their entry "Project O.A.S.I.S.: Oil and solid waste Agricultural absorption System with Integrated Solar-power via Filtration Bin Technology" focused on creating a filtration system to remove oil and microplastics from the ocean, thus, helping to communities "sea" a bluer future.

They received Php 350,000 worth of Samsung devices for the school, Php 75,000 for team members, Php 15,000 for the teacher, and Samsung phones and tablets for team members and their teacher.

The third prize winner is also from Philippine Science High School – Cagayan Valley Campus, with members Aliyah Kaye P. Alejandro, Princess Alyssa D. Cudal Tyrone B. Liquigan Cedrick Alexis M. Rivera and their adviser, Jerickson S. Chua.

Their entry "TomPost: Agricultural Waste Compost Processor" focused on the serious problem of waste in the agricultural sector, helping them to manage waste by repurposing tomatoes and other agricultural waste into compost and other products. This not only provides a sustainable solution to waste but also helps farmers to minimize their losses and increase their profit.

The team received Php 150,000 worth of Samsung devices for the school, Php 50,000 for team members, Php 8,000 for the teacher, and Samsung phones and tablets for team members and their teacher.

For this year competition, all Science High Schools under the Department of Education are encouraged to join and are qualified for the competition. Below are the complete mechanics:

II. Solve for Tomorrow 2024 Mechanics on the Competition

1. Solve For Tomorrow (SFT) will run for 6 weeks from September 4 to October 25, 2024.
2. SFT is open to all public Science High Schools learners in the Philippines from Grades 8 to 10.
3. Participants must form a team maximum of four (4) members. A participant can only be part of one (1) team, and each team should have one (1) chosen faculty adviser. Meanwhile, a faculty adviser can be part of up to three (3) teams.
4. Team will choose one problem crafted to following areas of interest (applicable to PH setting):
 - a. Environmental Sustainability
 - b. Local community problem that they want to solve with technology
 - c. Artificial Intelligence
5. Entries must be submitted via the Samsung website, and the Top 10 entries will be announced by November 8, 2024.

6. All teams in the Top 10 will be assigned one mentor from Samung to help refine and finalize their proposal.

7. There will be a judging event on December 3, 2024 wherein all of the Top 10 teams will present their final proposals in front of a board of judges made up of representatives from Samsung and partner NGOs. Teams can join in-person or online.

8. The final winners will be announced on December 11, 2024.

CRITERIA

Criteria	Percentage Score
Design Innovation: Uniqueness and originality in approach on how to solve the problem	20%
Relevance to the Community: Significance of identified problem in real life situations / actual community, and its potential to really make an impact	20%
Feasibility: Proposed solution is doable and achievable in real life setting; Resources required are available and practical	20%
STEM Integration: Seamless application of STEM concepts in creating and designing the proposed solution	15%
Sustainability: Proposed solution can be replicated depending on need; consideration should be given to environmental impact, resource availability and long-term viability of the solution	15%
Clarity of Proposal: Explain problem clearly, articulate the proposed solution adequately	10%
TOTAL:	100%

PRIZES

Winners	Prizes
First Prize	<p>DEVICES: PHP 500,000 worth of Samsung devices for the school; PHP200,000 worth of Samsung devices for the students and teacher.</p> <p>CASH PRIZE: PHP100,000 for the team members; PHP20,000 for teacher.</p>
Second Prize	<p>DEVICES: PHP 320,000 worth of Samsung devices for the school; PHP200,000 worth of Samsung devices for the students and teacher</p> <p>CASH PRIZE: PHP70,000 for the team members; PHP15,000 for teacher.</p>
Third Prize	<p>DEVICES: PHP 175,000 worth of Samsung devices for the school; PHP200,000 worth of Samsung devices for the students and teacher</p> <p>CASH PRIZE: PHP50,000 for the team members; PHP10,000 for teacher.</p>
Consolation Prize (4th Place to 10th Place)	<p>CASH PRIZE: PHP15,000 for the team members PHP5,000 for teacher.</p>

BE THE NEXT WINNER FOR THIS COMPETITION!

For concerns and inquiries, your staff may contact Ms. AA Abjelina, Public Relations and CSR Corporate Affairs, Samsung Philippines via email at aaabjelina@samsung.com or Ms. Zeny Lastimoza of EPS via email at zeny.lastimoza@deped.gov.ph or externalsupport@deped.gov.ph or VSA.

Thank you very much.



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