

---

# MAINSTREAMING GENDER & DEVELOPMENT IN THE FIELD OF ENERGY EFFICIENCY



**Asst. Dir. Carmencita A. Bariso, CESO IV**  
Energy Policy and Planning Bureau  
and  
Head, DOE-GAD TWG



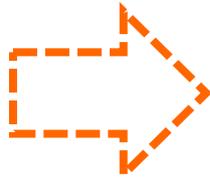
E-Power Mo! Communicating Efficiency Across the Energy Sector  
24 April 2018 | Hotel Supreme Convention Plaza  
111 Magsaysay Avenue, Baguio City



# SCOPE OF PRESENTATION

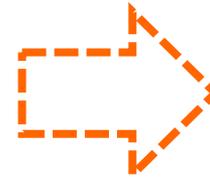
1

**Strategic  
Framework**



2

**Major  
Accomplishments**



3

**Advocacies  
& Trainings**

**Developing  
Future Energy  
Leaders**



---

# STRATEGIC FRAMEWORK

Promotes the twin goals of  
**gender equality** and  
**women empowerment.**



# GAD VISION

Men and women **equally contribute and benefit** from an ideal state of greater energy access for inclusive growth.



1

## GAD GOALS

**Enhanced gender mainstreaming** at DOE and its attached agencies that will help achieve **gender equality and women empowerment** in the energy sector.



---

2

## GAD GOALS

**Increased/equal access** of women and men to modern energy technology, goods, and services.



---

---

3

## GAD GOALS

**Increased participation of women**  
in energy-sector consultation  
processes, community organizations,  
and decision-making bodies.



---

4

## GAD GOALS

**Gender-balanced employment** in  
the energy sector.



# GAD Agenda for 2015-2020

- Strengthen its **gender mainstreaming strategy** by addressing key issues related to policy, people, enabling mechanisms, and its program, activities and projects (PAPs).
- **5-year GAD Agenda** to guide the application of the GAD Strategic Framework to DOE operations and programs



# DOE GENDER TOOL KIT FOR THE ENERGY SECTOR

Primarily aims to provide DOE, its bureaus, attached agencies, and offices with guides and reference materials on **how to make their operations and programs more aware of, and responsive to, the gender concerns** of their internal and external clients



# DOE GENDER TOOL KIT FOR THE ENERGY SECTOR



Primarily aims to provide the DOE, its bureaus, attached agencies, and offices with a guide and reference material on how to make their operations and programs more aware of, and responsive to, the gender concerns of their internal and external clients.



---

---

# 2017 MAJOR ACCOMPLISHMENTS





## Seminar on Gender Sensitivity Workshop on Harmonized GAD Planning and Budgeting



## Workshop on Formulating Guide Questions on Gender Analysis



# 2017 GAD Accomplishment Report (Client-Focused)

## Conduct of IECs/Forums

- **(13) IECs on Energy Safety Practices and Efficiency Measures (ESPEM)**
  - Manila, Iloilo, Capiz, Davao, Cebu, Pasig City, Makati City, Pampanga, Leyte
  - Benefitted more than 1500 participants
- **(13) IECs on Safe and Proper Use of LPG among Women Organizations, Barangay Officials and Consumers**
  - Talisay City and Naga City, Cebu; Daet and Labo, Camarines Norte; Tagaytay City, Butuan City & Surigao City; Bacolod City, La Carlota City, and Talisay City, Negros Occidental, General Santos City, Negros Occidental; General Santos City, Polomolok City, and Koronadal City, South Cotabato
  - Benefitted 1669 participants



# CONDUCT OF INFORMATION, EDUCATION AND COMMUNICATION (IEC) CAMPAIGNS ON ENERGY SAFETY PRACTICES & EFFICIENCY MEASURES (ESPEM) NATIONWIDE



# CONDUCT OF GIRLS AND SCIENCE, GIRLS IN SCIENCE WORKSHOPS IN 3 AREAS

- 1. Camarines Sur, 14-18 August 2017, with 60 students & 18 teachers**
  - Milaor National High School
  - Ocampo National High School
- 2. Pampanga, 18-22 September 2017, with 66 students & 10 teachers**
  - Maimpis Integrated High School
  - Pampanga National High School
- 3. Bulacan, 5-9 December 2017 with 60 students & 14 teachers**
  - Carlos F. Gonzales High School
  - San Roque National High School





# GIRLS AND SCIENCE

---

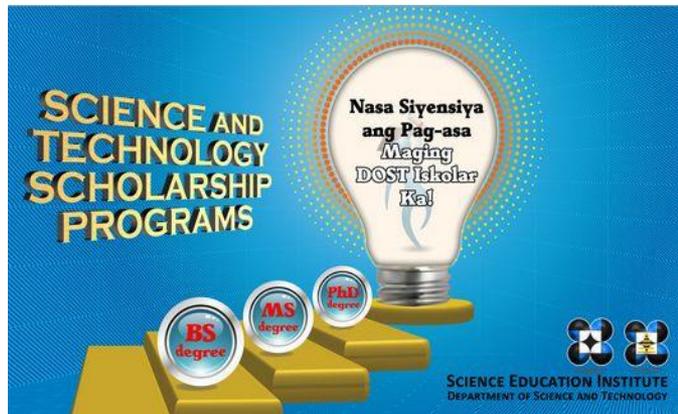
# GIRLS IN SCIENCE



**DOE Gender and Development activity to encourage Grade 10 female students to take up career in the sciences.**



# S&T Scholarship



Scholarship program under DOST-SEI in pursuing careers in Science, Technology, Engineering & Mathematics (STEM)



# ENEReady



- Supports activity to **Gender and Development (GAD) program** of the DOE & intended for senior high school students, the future workforce in the energy sector. .
- Young women and men are informed about the equal opportunity to pursue their respective careers in the field of energy related professions, and **breaking gender stereotype in the energy sector.**

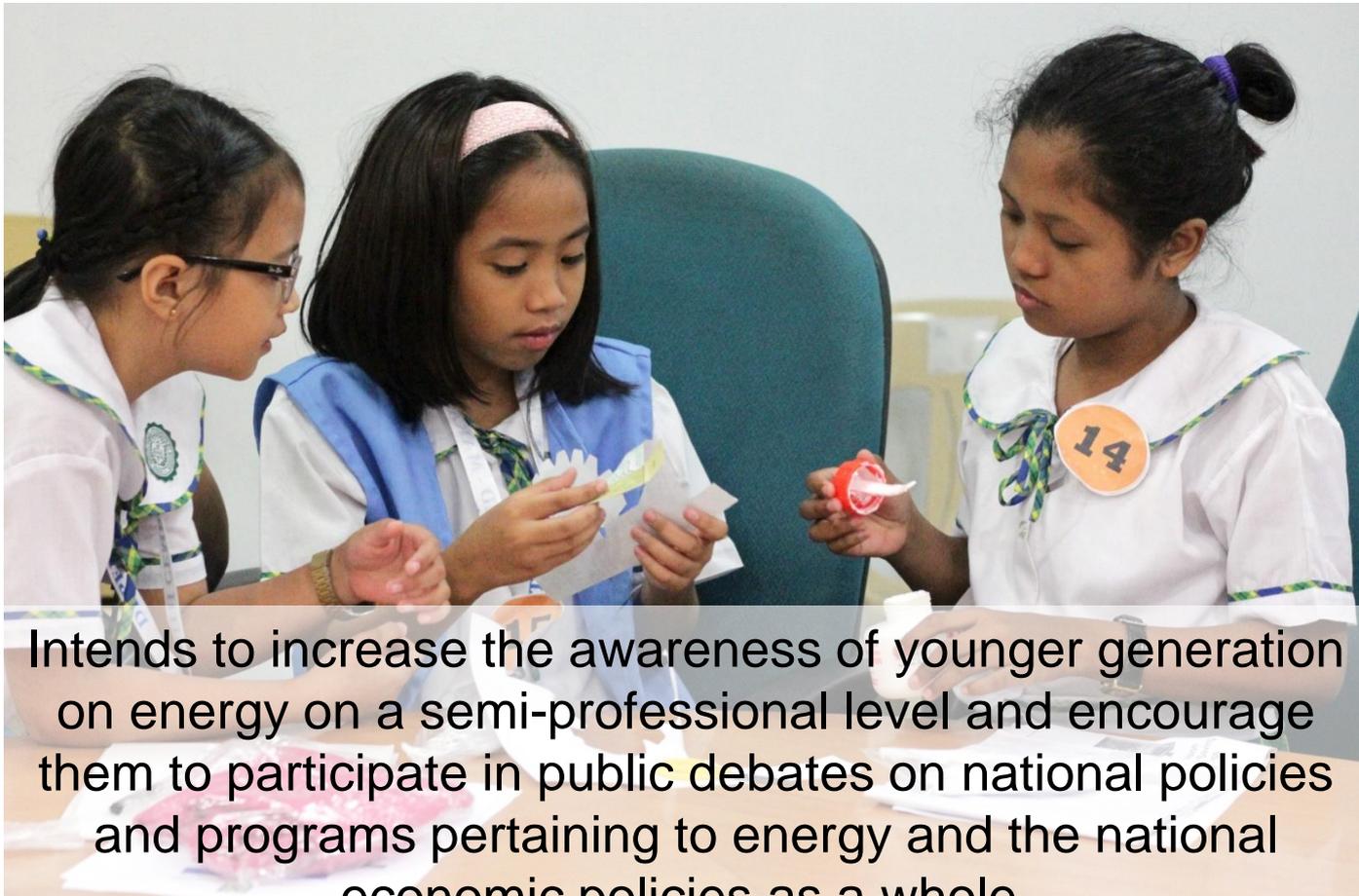


# CONDUCT OF ENEReady: A Career Talk on Breaking Gender Stereotypes in the Energy Workforce

- **Pasig City Science High School**  
133 students: 39 Male and 94 Female
- **Antipolo National High School**  
100 students: 32 (M) and 68 (F)
- **Mataas na Paaralang Neptali A. Gonzales**  
147 students : 41 (M) and 106 (F)
- **Emiliano Tria Tirona Memorial National High School**  
900 studnets : 420 (M) and 480 (F)
- **Binan National High School**  
150 students: 64 (M) and 86 (F)
- **Tagaytay National High School**  
162 students: 59 (M) and 103 (F)



# EnerSmart



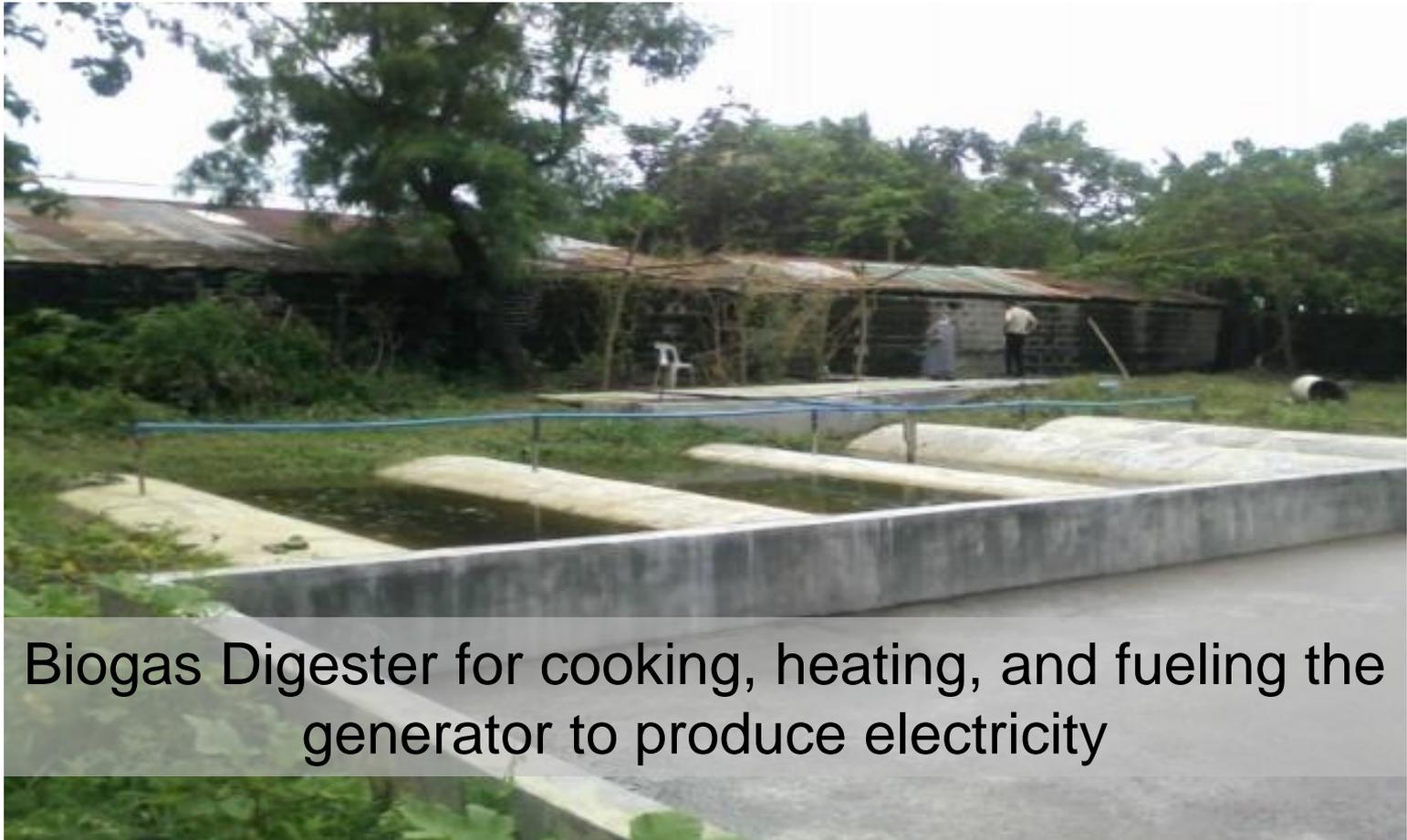
Intends to increase the awareness of younger generation on energy on a semi-professional level and encourage them to participate in public debates on national policies and programs pertaining to energy and the national economic policies as a whole.



---

# MAINSTREAMING GAD IN ENERGY EFFICIENCY





Biogas Digester for cooking, heating, and fueling the generator to produce electricity

**Women Empowerment at its Best:  
Biogas Project of Benedictine Sisters of Bantay, Ilocos Sur**





**2nd Runner-up Friedrich Naumann Foundation for  
Freedom Project 2012 Award**

**DOE-GAD Focal Point System with the Mariano Marcos State University Program Team**



# Documentation of available cook stove in the province of Albay (Brgy. Galicia, Sitio Guinanayan) using survey questionnaire and secondary data

In Brgy. Galicia Sitio Guinanayan ( Figure 3 ) with a total land area of 500 Hectares , 2132 population, 1113 of which are male and 1019 are female. The inefficient traditional cooking methods – the “three-stone fire” ( Figure 4a ) – involves building a fire directly on the ground, and placing a pot or pan atop three stones that surround the fire. Another common method – the “built-in stove” ( Figure 4b ) – is a slight modification of the three-stone fire in that a more permanent structure is built around the fire using local earthen materials.



**Figure 3: Map of Brgy. Galicia, Rapu-Rapu Albay**



**Figure 4a : Built – in cookstove**



**Figure 4b : Built – in cookstove**



# IMPROVED RICE HULL COOKSTOVE



---

# Thank you!



(+632) 479-2900 local 410



carmencita.bariso@doe.gov.ph



www.doe.gov.ph



//doe.gov.ph



@doe\_ph

