# REDUCTION OF GHG EMISSIONS THROUGH PROMOTION OF COMMERCIAL BIOGAS PLANTS

**NEWSLETTER ISSUE No. 2 JANUARY 2017** 

We are back!

Here is the 2<sup>nd</sup> issue of newsletter of the project

# CONSULTATIVE GENDER WORKSHOP FOR A SUSTAINABLE ENERGY PROJECT

A consultative workshop on gender mainstreaming into project-level intervention was conducted on December 6<sup>th</sup> 2016. The workshop discussed gender dimensions of commercial biogas promotion amongst 20 participants from diverse backgrounds and institutions that are active in gender promotion. The consultative workshop contributed to development of gender mainstreaming action plan for the commercial biogas project that is adjusted to the specific intervention and assure that gender dimension is included in all the activities, allowing both women and men to equally benefit from project intervention, which is part of the UNIDO Gender Policy.



## 2<sup>ND</sup> PROJECT STEERING COMMITTEE (PSC) MEETING



The second meeting of the Project Steering Committee (PSC) was held on December 7th, 2016. The meeting was co-chaired by H.E. Tin Ponlok, Secretary General of General Secretariat of the National Council for Sustainable Development (NCSD) and Dr. Sar Chetra, Deputy Secretary General of Ministry of Agriculture, Forestry and Fisheries with participation of PSC members from Department of Climate Change, a representative from Department of New and Renewable Energy of Ministry of Mines and Energy, Foreign Trade Bank of Cambodia, Mong Reththy Group, Biogas Technology and Information Center (BTIC) of Royal University of Agriculture and UNIDO. The meeting was convened to (1) review the activities performed during the first year of implementation (2015-2016); (2) seek strategic advice/clearance from the PSC; and, (3) approval of the annual work-plan and budget for 2017. The meeting was concluded with fruitful results including acceptance and approval of the project progress as well as endorsement of concrete actions which will be undertaken in the coming months to contribute to realize the project's target.





**FEASIBILITY STUDIES REPORT** 



FINANCIAL SUPPORTING MECHANISM REPORT



BTIC'S CAPACITY DEVELOPMENT REPORT











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**LAUNCHING** 

# OF BIOGAS TECHNOLOGY AND INFORMATION CENTER (BTIC) AND

#### MINI-EXHIBITION OF BIOGAS TECHNOLOGIES

UNIDO in collaboration with the Royal University of Agriculture (RUA) of Cambodia launched a BTIC in Phnom Penh on December 8<sup>th</sup>, 2016. The Centre aims to build the country's technical capacity and know-how on commercial biogas technology, as well as to establish networks among existing biogas centres and stakeholders in the region. In particular, it will contribute to harnessing the potential of biogas energy from pig farms, a currently untapped, clean, indigenous source of energy for rural electrification and also a way of mitigating greenhouse gas emissions. The launch ceremony brought together around 100 participants from relevant ministries, as well as development partners, embassies, business association, chamber of commerce, commercial bank, NGOs, swine buiness, academia and students.



Mini-exhibition on the biogas technologies was also carried out during the launch of the center, with participation of 8 suppliers who are based in Cambodia, Thailand and Vietnam. This fair was meant to provide opportunity for both swine farms, suppliers and other players to interact with each other and understand each other needs.



## At a glance:

**Project title:** Reduction of GHG emission through promotion of commercial biogas plants

**Duration:** 4 years (2015-2019)

**Budget:** USD 1,500,499

Donor: Global Environment Facility (GEF)

Location: Nation-wide

Counterpart agency and executing partners: Ministry of Environment (MoE), Ministry of Agriculture, Forestry and Fisheries (MAFF), Foreign Trade Bank (FTB), and Royal University of Agriculture (RUA).

#### **Upcoming events:**

**January -** Training of Trainer on commercial scale of biogas technologies: this will enhance technical capacity of BTIC and other technical entities on the commercial scale of biogas technologies so that they can provide services to farmers and interested agencies.

**January** - Investment incentive for farms is ready: the feasible, participating farms evaluated in the 1st cycle of feasibility study will receive financial support from us for development and installation of biogas systems at their farms.

**February -** Study tour in Thailand: the project in cooperation with Energy Research and Development Institute (ERDI) will organize a study tour to Thailand for key stakeholders in order to acquaint themselves with the broad spectrum of the development and utilization commercial scale biogas.

**March:** More pig farms to be invited to join the 2nd Cycle: pig farms with more than 4,000 pigs and have high monthly energy bills can request support from the project to conduct feasibility study and if viable, they may receive financial incentive and support from us to access soft loan from FTB.

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