

Promotion of Biomass Energy for Agricultural Communities and Rural Development in ASEAN Region



Issues to cover

1. Project descriptions
2. Project objectives
3. Project activities
4. Implementation organization
5. Implementation schedules
6. Project budget

1. Project descriptions

- **Project name:** Promotion of Biomass Energy for Agricultural Communities and Rural Development in ASEAN Region
- **Funding:** USD 962,739
- **Donor:** Japan – ASEAN Integration Fund (JAIF) through the ASEAN Technical Working Group on Agricultural Research and Development (ATWGARD)
- **Implementation schedules:** 1 year (from approval date May 2018)
- **Project locations:** Viet Nam and AMCs

2. Project Objectives

- **Long-term objective:** To promote bioenergy development for sustainable agriculture and strengthen national policy on sustainable bioenergy development in ASEAN
- **Specific objectives:**
 - Piloting models and practices of biomass energy, which can be applied and promoted in ASEAN region, understanding and developing biomass energy through a community-based approach, supporting agricultural communities and rural development;
 - Implement pilot activities on community-based biomass and encourage biomass energy so as to enhance the capacity of ASEAN member countries in the use of biomass energy;
 - Develop a mechanism for knowledge sharing and coordination for each region, and policy recommendations to promote biomass energy use for agricultural and rural development in the ASEAN region.

3. Project activities and expected outcomes

i. Meetings / workshops / seminars

- ✓ 2 meetings of the Project Steering Committee (1 in Ha Noi and 1 in Jakarta)
- ✓ Regional consultation seminar (in Bangkok, Thailand)
- ✓ Review workshop for the pilot activities (in Manila, Philippines)

ii. 6 pilot models on biomass town and community biomass energy promotion (biogas or biofuel):

- ✓ 4 pilot models in Viet Nam
- ✓ 2 pilot models in AMCs
- ✓ Review/study on biomass energy models and practices

Pilot models in Viet Nam

Using Cow livestock Biogas for electricity generator at Dairy large farm in Moc Chau district, Son La province

Using maize cob as fuel for agricultural products drying and bio fertilizer at household level in Son La province

Pilot model 1

Pilot model 2

Pilot model 3

Pilot model 4

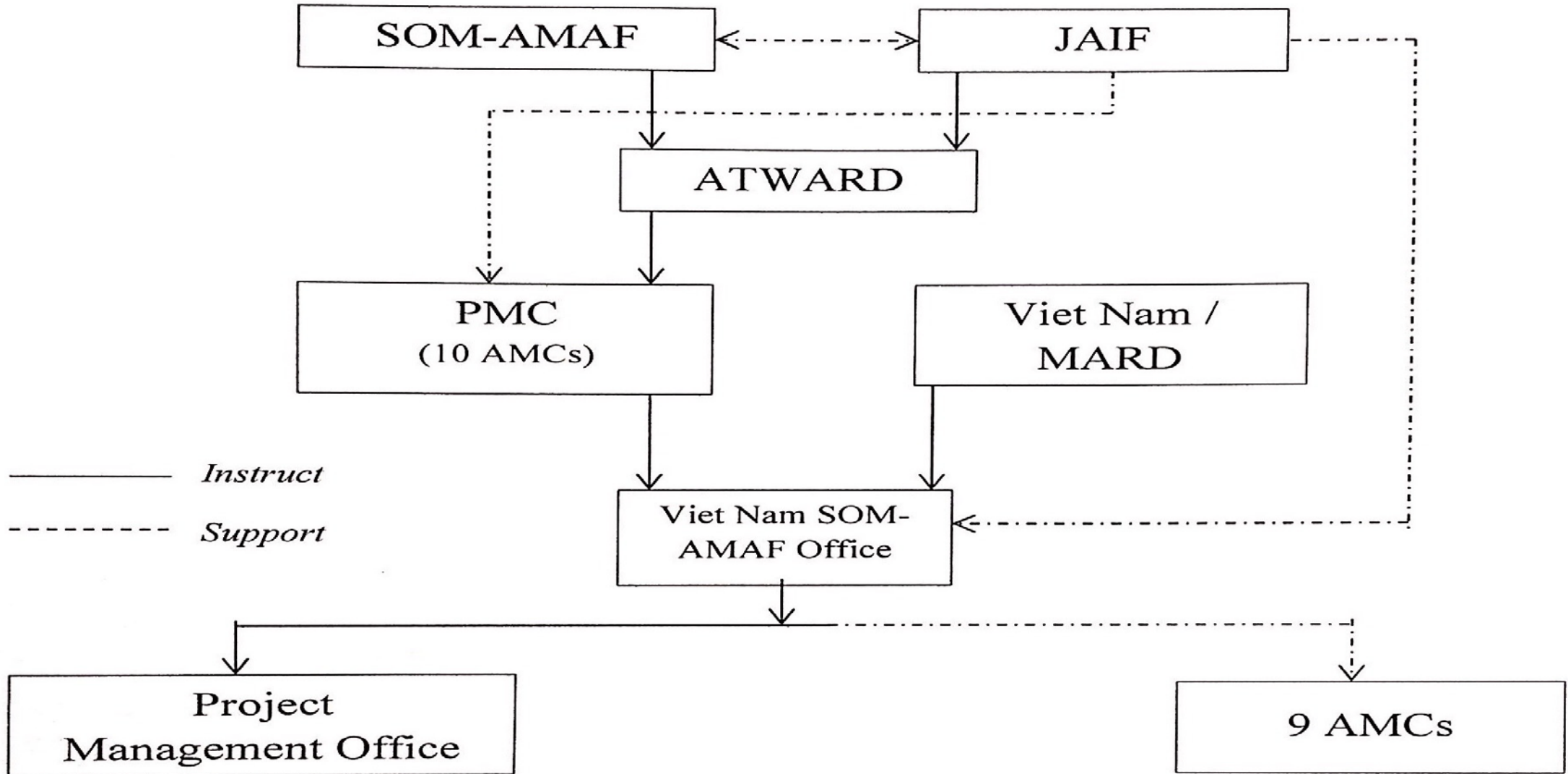
Using Pig Livestock Biogas for tea processing in Anh Son district, Nghe An province

Using maize cob as fuel for agricultural products drying and household cooking in Ha Giang province

3. Project activities and expected outcomes

- iii. Study visits to / M&E of the pilot models
 - ✓ In Viet Nam
 - ✓ In AMCs
- iv. Set-up the information system on ASEAN biogas
- v. Development of regional strategies and policy recommendations in enhancing biomass energy for agricultural communities and rural development in the ASEAN region

4. Implementation Organization



5. Implementation schedules

5/2019 Viet Nam	<ul style="list-style-type: none">• Establishment of Project Management Committee• First Meeting of Project Management Committee (PMC)
5/2019 – 4/2020 Viet Nam	<ul style="list-style-type: none">• Implementation of 4 pilot models on Biogas in 4 provinces of Viet Nam
27-28/6/2019 Bangkok - Thailand	<ul style="list-style-type: none">• Regional Seminar on Biomass Energy Development and Utilization in ASEAN
6/2019 – 4/2020 AMCs	<ul style="list-style-type: none">• Implementation of 2 pilot models in ASEAN member countries
2 – 4/2020 1 in Viet Nam and 1 in an AMC	<ul style="list-style-type: none">• Monitoring / study visits of pilot biomass models
11/2019 Jakarta - Indonesia	<ul style="list-style-type: none">• Second Meeting of the Project Management Committee
June – December 2019 Viet Nam (used by AMCs)	<ul style="list-style-type: none">• Establishment of Information Sharing System on Energy for ASEAN Region
March 2020 Manila – Philippines	<ul style="list-style-type: none">• Final Regional Workshop

THANK YOU !



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