

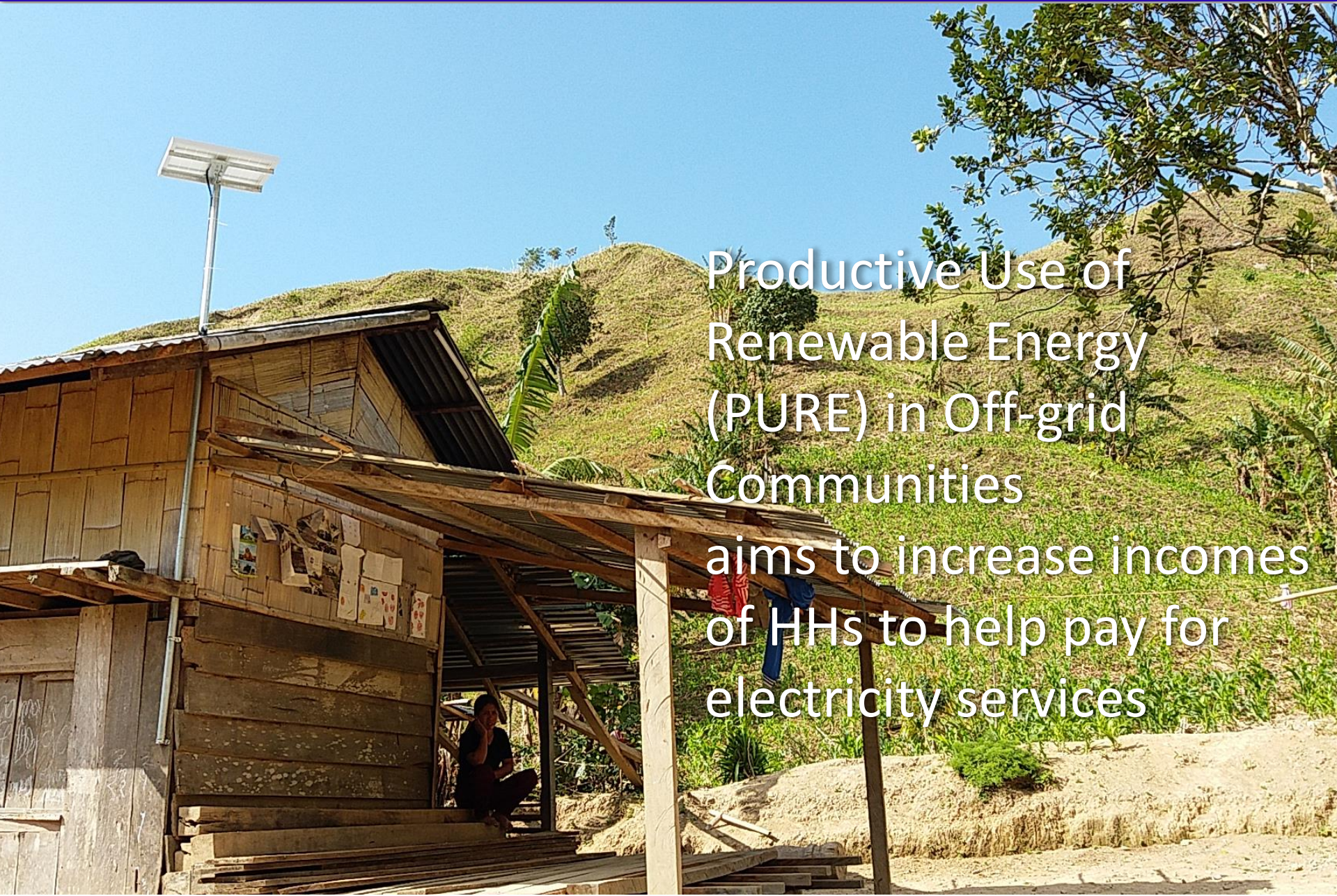


EU – Philippines

Access to Sustainable Energy Programme

**PRODUCTIVE USE OF RENEWABLE
ENERGY (PURE)**

ENERGY INVESTMENT IEC



Productive Use of Renewable Energy (PURE) in Off-grid Communities

aims to increase incomes of HHs to help pay for electricity services



PURE targets last mile areas mostly inland, upland and costal communities still not connected to the grid

Site Selection

Site selection is done in close coordination with the Department of Energy and the Electric Cooperative in short-listing areas



Site Selection

Site Survey of Sample Households

- Collection of data on: Agricultural Crops, Income Sources, Household Expenses, Energy Use



Data analysis

- Evaluation of data to identify priority agricultural crop for post-harvest processing



Consultation with Partners

- Presentation of proposed site and priority crop to DOE, EC and Community partners for final approval

Project Implementation



Social Preparation

- Coordination with EC and LGU
- Orientation meeting with community
- Community immersion
- Capacity building of local association



Technical Study

- Determination of appropriate post-harvest technology
- Preliminary Financial Analysis



Market Study

- Market Scanning
- Identification of target market/buyer and marketing approach/strategy

Implementation Process

Social Preparation



Strengthening of local organizations



Marketing approach



Establishing partnership with Electric Cooperative



Mentoring and Coaching on Finance Management and Bookkeeping

Implementation Process



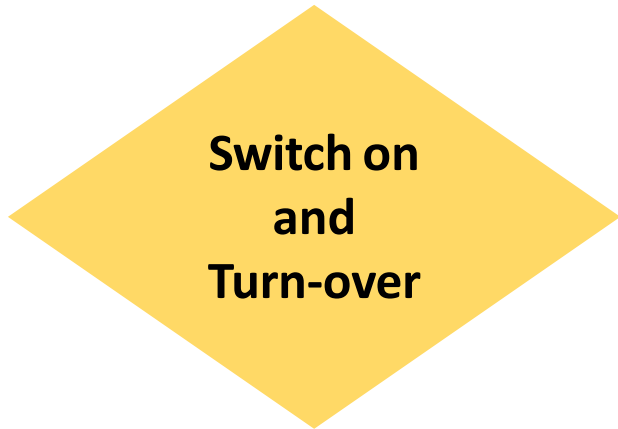
Procurement and Delivery



Inspection and Testing



Installation



Switch on
and
Turn-over



Training of Local Technicians

PURE Business Model

ELECTRIC COOPERATIVE

General /
Management
Oversight

EC (Local Office)

Monitoring
of Operation

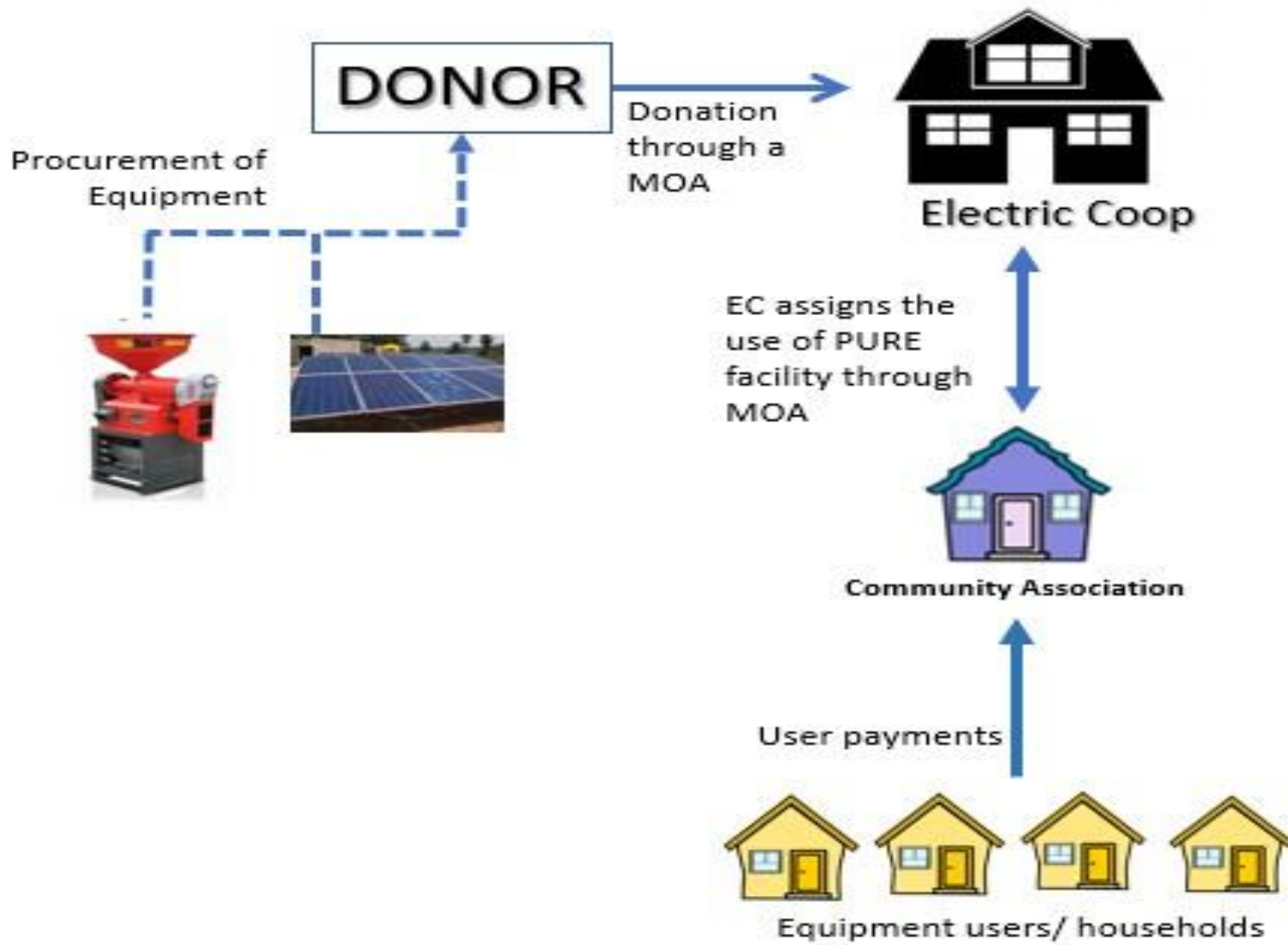
Policy
Enforcement

Community Association (Barangay /Sitio)

Day-to-day operation
and maintenance

Accounting,
bookkeeping,
marketing

Funds Flow for PURE Pilot Projects



Three PURE Pilot Projects were implemented by ASEP TA in collaboration with DOE and ECs

Pilot 3: Barangay Sioasio East



Pilot 2: Sitio Mahayag

Pilot 1: Sitio Mabuhay

PURE 1

Solar Powered Abaca Spindle Stripping Machine



PURE 1

Solar Powered Abaca Spindle Stripping Machine



PURE 2

Solar Powered Corn Processing Machines



PURE 3

Solar Powered Rice Mill



Rice Winnower



Rice Mill



Rice De-stoner



Sewing Machine



Community “buy-in” is essential...

Close coordination with Electric Cooperative and the Donor at the onset of the project
Protocols with LGU (courtesy call, letters, MOA)



LESSONS LEARNED



**Community
“handholding” is
needed...**

**Training in basic equipment
maintenance**

LESSONS LEARNED



ROXI-DOCFO

In view of the submission of materials for the registration of the association, as required by the provisions of the Code of the Philippines, and its Implementing Rules and Regulations, and in view of the fact that the association is a workers' association, it is hereby REGISTERED as a workers' association, legal personality and all rights and privileges are hereby represented by its members for purposes subject to the provisions of existing laws and regulations. This issuance is without prejudice to the registration for the cause as provided for in the Code of the Philippines.

16th day of May 2017, Digos City,

BY AUTHORITY OF THE REGIONAL DIRECTOR

NOT VALID WITHOUT SEAL

REPUBLIC OF THE PHILIPPINES
SECURITIES AND EXCHANGE COMMISSION
SEC Bldg., 808A, Corner 11th St.,
City of Mandaluyong, Metro Manila

COMPANY REG. NO. CN201712472
COMPANY TIN 069-633-606

CERTIFICATE OF INCORPORATION

KNOW ALL PERSONS BY THESE PRESENTS:
That to certify that the Articles of Incorporation and By-Laws of

BARANGAY SIOASIO EAST SOLAR POWER ASS. INC.

were duly approved by the Commission on this date upon the issuance of this Certificate of Incorporation in accordance with the Corporation Code of the Philippines (R.A. 6969), and copies of said Articles and By-Laws are hereto attached.

This Certificate grants juridical personality to the corporation but does not authorize it to undertake business activities requiring a Secondary License from this Commission such as, but not limited to acting as: broker or dealer in securities, government securities eligible dealer (GSED), investment adviser of an investment company, close-end or open-end investment company, investment house, transfer agent, commodity/financial futures exchange/broker/merchant, financing company, pre-need plan issuer, general agent in pre-need plans and time shares/club shares/membership certificates issuers or selling agents thereof. Neither does this Certificate constitute as permit to undertake activities for which other government agencies require a license or permit.

As a registered corporation, it shall submit annually to this Commission the reports indicated at the back of this certificate.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the seal of this Commission to be affixed at Mandaluyong City, Metro Manila, Philippines, this 12 day of April, Twenty Seventeen.

FERDINAND R. SALES
Director
Company Registration and Monitoring Department

2303

REPUBLIC OF THE PHILIPPINES
KAWANGYANAN
KAWANGYANAN
REVENUE DIVISION
REVENUE DISTRICT NO. 005

CERTIFICATE OF REGISTRATION

REGISTRATION NO. 005-001-606-008
REGISTRATION DATE 04/10/2017

REGISTERED ADDRESS: BARANGAY SIOASIO EAST SOLAR POWER ASS. INC.

REGISTERED ACTIVITIES: 1. SALES OF SOLAR PANELS

TAX TYPE: OTHER TAX
REGISTRATION FEE: 100.00
TRADE MARK: NONE
NATURE OF BUSINESS / INDUSTRY: SALES OF SOLAR PANELS

BARANGAY SIOASIO EAST SOLAR POWER ASS. INC.

ISSUED BY: FERDINAND R. SALES, Director

INCOME TAX	WITHHOLDING TAX - EMPLOYEES	PROPERTY TAX - REAL PROPERTY	PROPERTY TAX - OTHER PROPERTY
1.00% - 30% of the following month	1.00% - 30% of the following month	1.00% - 30% of the following month	1.00% - 30% of the following month

THIS CERTIFICATE MUST BE SUBMITTED COMPLETELY IN THE NAME OF BUSINESS:
Local to Single Proprietorship
Others: Registration Date 5-23-2017

AYAG FARMERS ASSOCIATION

8-421-0000
BALUNTAYA, DON MARCELINO, DAVAO OCCIDENTAL
AHAYAG FARMERS ASSOCIATION

DATE: 20
OFFICE

TIN

OSCA/PWD NO. SIGNATURE

QTY UNIT PRICE

REGISTERED ADDRESS: XSE AGAO SANTOS ST. ZONE 3, BRIGIDA CITY, LAMIG, DAVAO
PRINTER'S ACCREDITATION NO. 115MP2018000000001
DATE ISSUED 11-14-2018

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Registration and accreditation of community association; linking up with agencies and private sector

“Institutional development can lead to sustainability...”

Thank you!

Visit ASEP website:
www.eu-asep.ph