



Sa  
**TESDA,**  
**Lingap**  
ay Maaasahan

# PHILIPPINE TVET ELEARNING IN A BOX:

A study on the use of low-bandwidth  
educational packages in the delivering  
TVET



**PHILIPPINE TVET ELEARNING IN A BOX**  
TIESEA Project in partnership with TESDA

## SYSTEMS INSTALLATION NC II

taic Systems Installation NC

sists of competencies that a  
to perform site assessment,  
s/materials compliance, install  
orm system testing and

d this Qualification is competent to

ation Technician; or  
issioning Technician.

ch this short introduction:



Performing PV Syst  
Commissioning  
Photovoltaic Systems I  
11/10/21

This module covers the knowle  
required in testing and compi  
It includes a discussi  
systems in op  
monito  
s

# OBJECTIVES

- 1) Determine the comparative effectiveness of a blended learning delivery through the TOP using its mobile offline and online features;
- 2) Test the effectiveness of a local server using low cost, energy efficient gadgets and equipment;
- 3) Determine the overall training and learning experiences of learners and trainers using EdTech.

# Project Hypothesis

The EdTech equipment and modern strategies is effective to help improve access, equity and quality in delivering the TVET course Photovoltaic Systems Installation NC II.

JULY TO  
SEPTEMBER

20<sup>R</sup>22

# SELECTION OF PROJECT IMPLEMENTERS

Specific selection criteria for project implementers:

1. Has a registered training program for PhotoVoltaic Systems Installation NC II;
2. Has approved scholarship vouchers implementable within the period of study; and
3. The trainer of the program has participated in the Trainer's Training for Online and Blended Learning using the TOP.

JULY TO  
SEPTEMBER  
2022

# SELECTION OF PROJECT IMPLEMENTERS



Region IV-A - PTC Rosario



Region V - RTC Pili

JULY TO  
SEPTEMBER  
2022

# SELECTION OF PROJECT IMPLEMENTERS



Region VIII - BNAS



Region XI - RTC Tagoloan

OCTOBER  
TO  
NOVEMBER  
2022

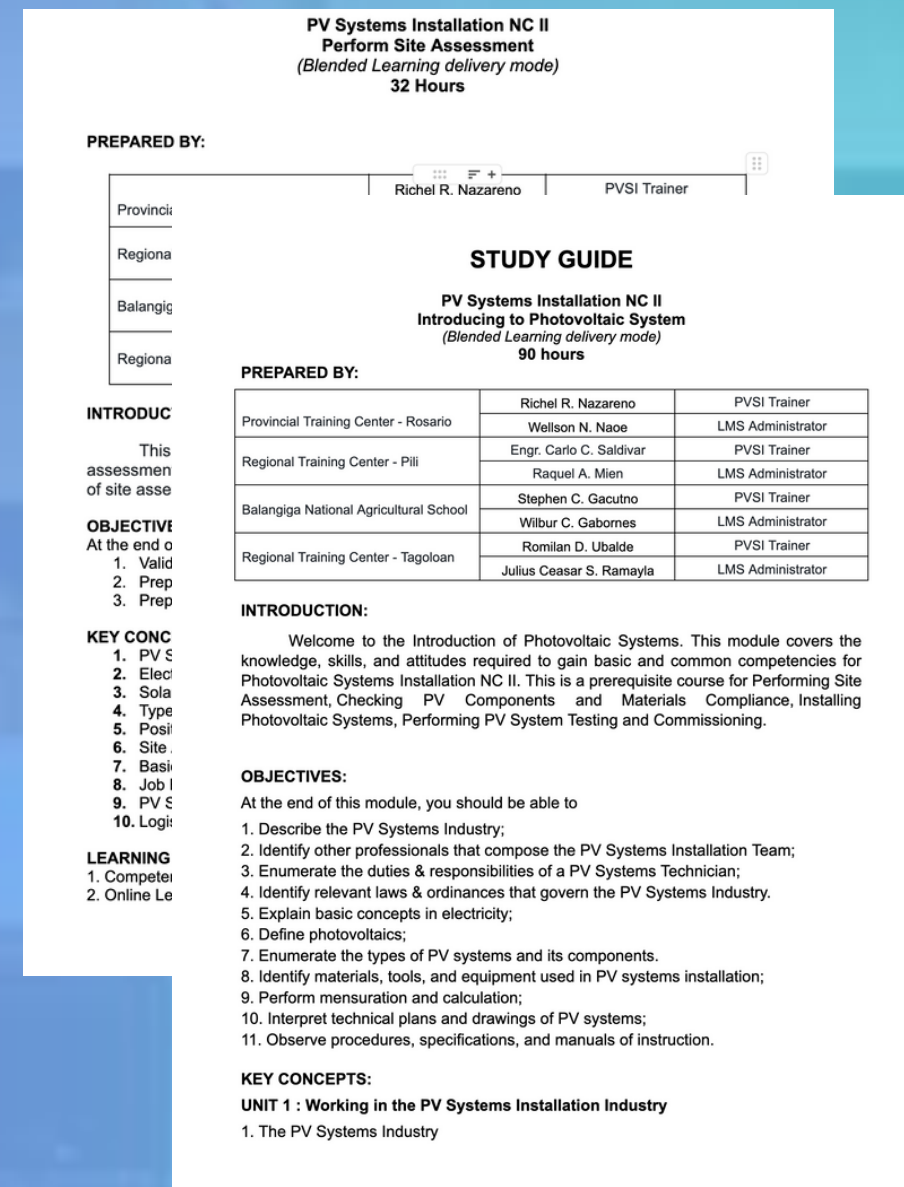
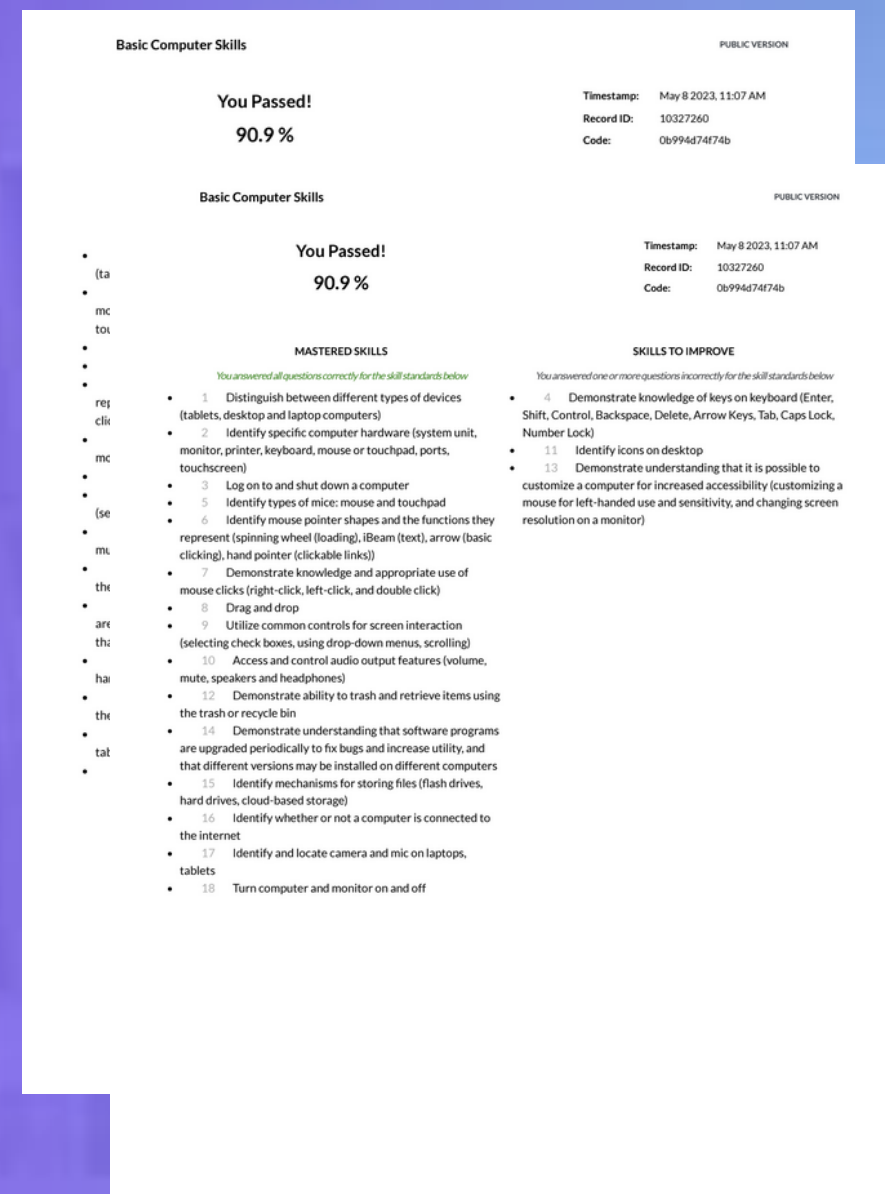
# TRAINERS TRAINING ON BLENDED DELIVERY



40 hours training on planning, implementing, monitoring and evaluating technology enabled delivery of TVET and use of Moodlebox

DECEMBER  
2022 to MAY  
2023

# STANDARDIZATION OF LEARNING MATERIALS



eLearning Materials

Pre-training Assessment

Study Guide

Institutional Assessment



FEBRUARY  
TO APRIL  
2023

# SETTING UP AND DELIVERY OF EDTECH PACKAGE



FEBRUARY  
TO APRIL  
2023

# SETTING UP AND DELIVERY OF EDTECH PACKAGE

Design 1: Urban Setting (Using TOP Mobile Application)

1 Laptop for Trainer

25 Tablets for Trainees

1 Mobile Charging Cart

1 Router

1 UPS

Budget Estimate: PHP 366,000

FEBRUARY  
TO APRIL  
2023

# SETTING UP AND DELIVERY OF EDTECH PACKAGE

Design 1: Urban Setting (Using TOP Mobile Application)

1 Laptop for Trainer

25 Tablets for Trainees

1 Mobile Charging Cart

1 Router

1 Raspberry Pi with SSD and Case

Budget Estimate: PHP 390,000

# JUNE 2023 CEREMONIAL TURNOVER



JUNE -  
NOVEMBER  
2023

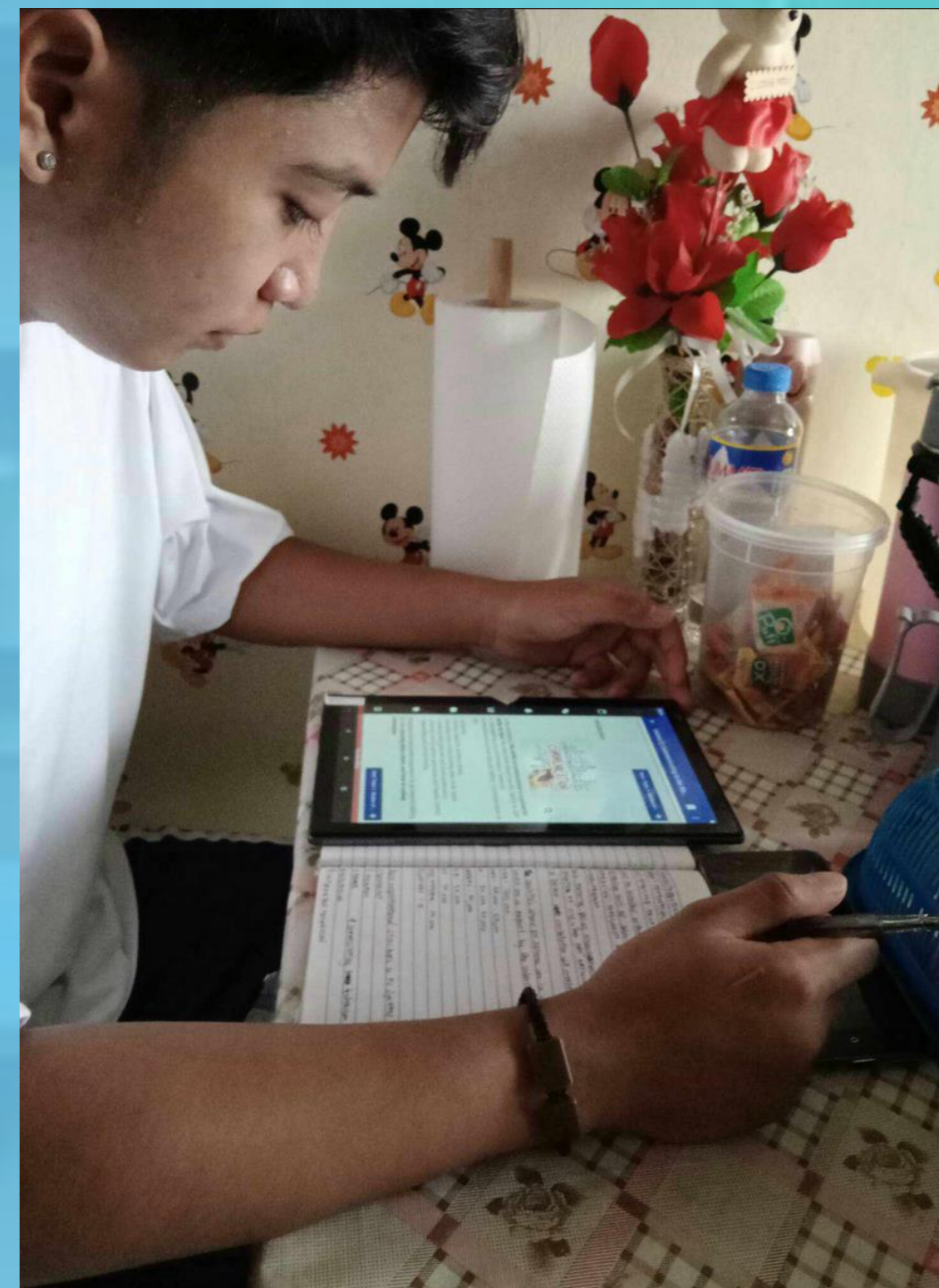
# IMPLEMENTATION OF PILOT BATCHES AND CONDUCT OF MONITORING AND EVALUATION



PTC

JUNE -  
NOVEMBER  
2023

# IMPLEMENTATION OF PILOT BATCHES AND CONDUCT OF MONITORING AND EVALUATION



# RTC

JUNE -  
NOVEMBER  
**2023**

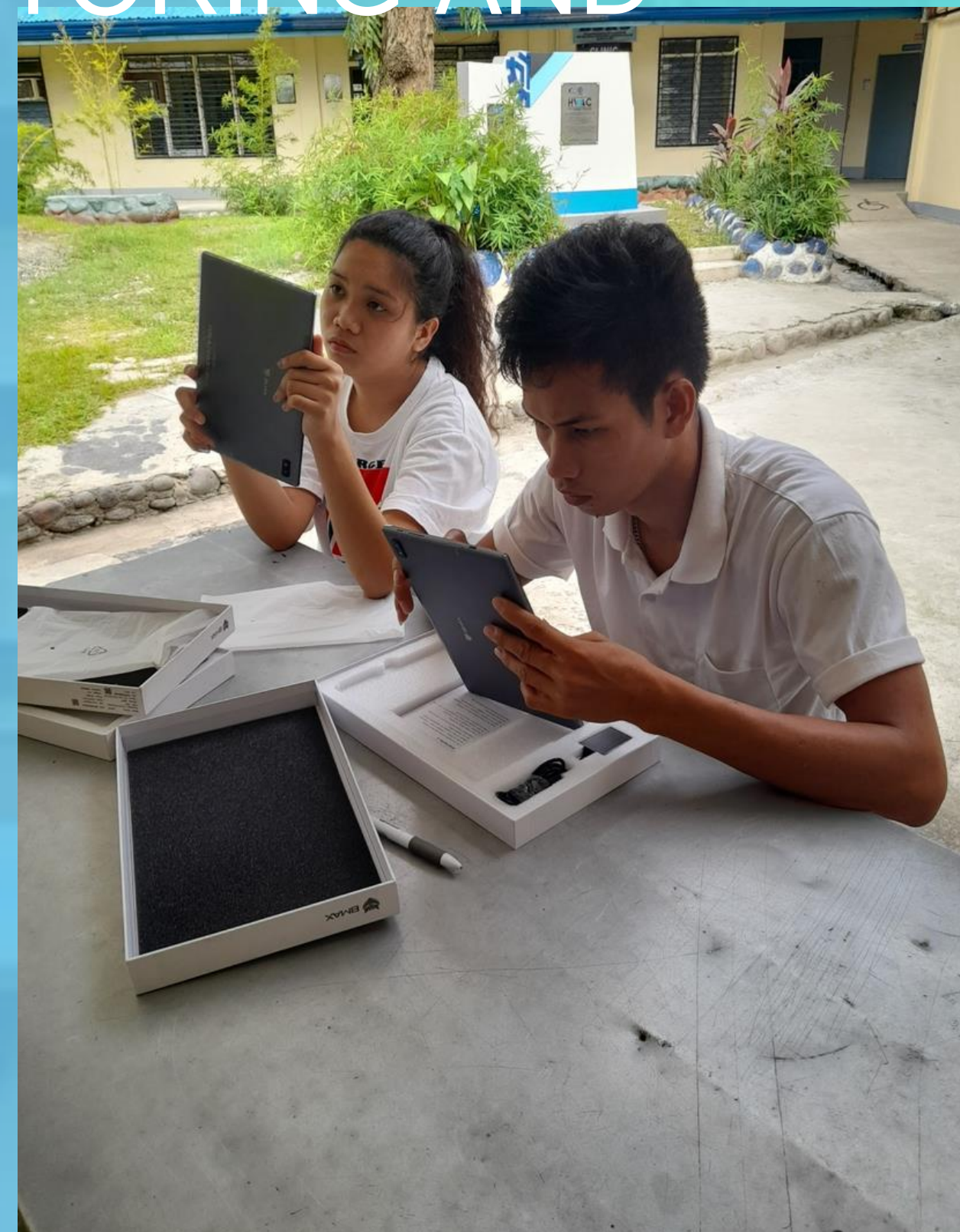
# IMPLEMENTATION OF PILOT BATCHES AND CONDUCT OF MONITORING AND EVALUATION



# BNAS

JUNE -  
NOVEMBER  
2023

# IMPLEMENTATION OF PILOT BATCHES AND CONDUCT OF MONITORING AND EVALUATION



# RTC TAGOLOAN





THANK YOU!