

MICRO-HYDRO MINI GRIDS FUNDAMENTALS TRAINING

Date: 28 – 30 March 2022

Time: 9 pagi – 4 petang

Venue: CREATE Borneo, Kg. Nampasan Penampang, Sabah

Type: Hybrid (Online and in-person, zoom link will be shared a day before event)

Participants: 2 person from each organizations needs to attend at CREATE and the rest can join online (preferably people who have engineering/technical background)

***Consortium member can come in person/online (let us know if wants to join in person)**

Training Objectives

The objective of this training is to give awareness and knowledge of basic MHP design and structure as well as data collection and processing of the feasibility study.

Program

Date	Time	Activities
28 March 2022	8:00 AM	Participants arrival and registration
	8:30 – 9:00 AM	Breakfast
	9:00 – 9:30 AM	Introduction to program Ice breaking session
	9:30 – 10:30 AM	Session 1: Introduction to mini-grid and renewable energy
	10:30 AM – 12:00 PM	Session 2: Introduction to the basic of micro-hydro system (civil, mechanical, electrical)
	12:00 – 1:00 PM	Lunch
	1:00 – 2:00 PM	Tour around CREATE
	2:00 – 3:30 PM	Session 3: Feasibility study theory
	3:30 – 4:00 PM	Q&A session Briefing about field work
29 March 2022	8:30 – 9:00 AM	Breakfast
	9:00 – 9:30 AM	Recap session Introduction to Day-2 program
	9:30 – 10:00 AM	Depart from ISTC – field work

	10:00 AM – 1:00 PM	Session 4: Field work (Feasibility study data collection)
	1:00 – 2:00 PM	Lunch
	2:00 – 2:30 PM	Depart from field work – ISTC
	2:30 – 3:30 PM	Session 5: Processing of feasibility study data
	3:30 – 4:00 PM	Q&A session
30 March 2022	8:30 – 9:00 AM	Breakfast
	9:00 – 9:30 AM	Recap session Introduction to Day-3 program
	9:30 – 11:30 AM	Session 6: Introduction to Building Bridges
	11:30AM – 12:30 PM	Session 7: Introduction to Solar PV Pal
	12:30 – 1:00 PM	Q&A session
	1:00 – 2:00 PM	Lunch
	2:00 – 3:00 PM	Session 8: Community Management (AJK establishment, tariff collection, socio-economy development)
	3:00 – 4:00 PM	Closing ceremony Photo session