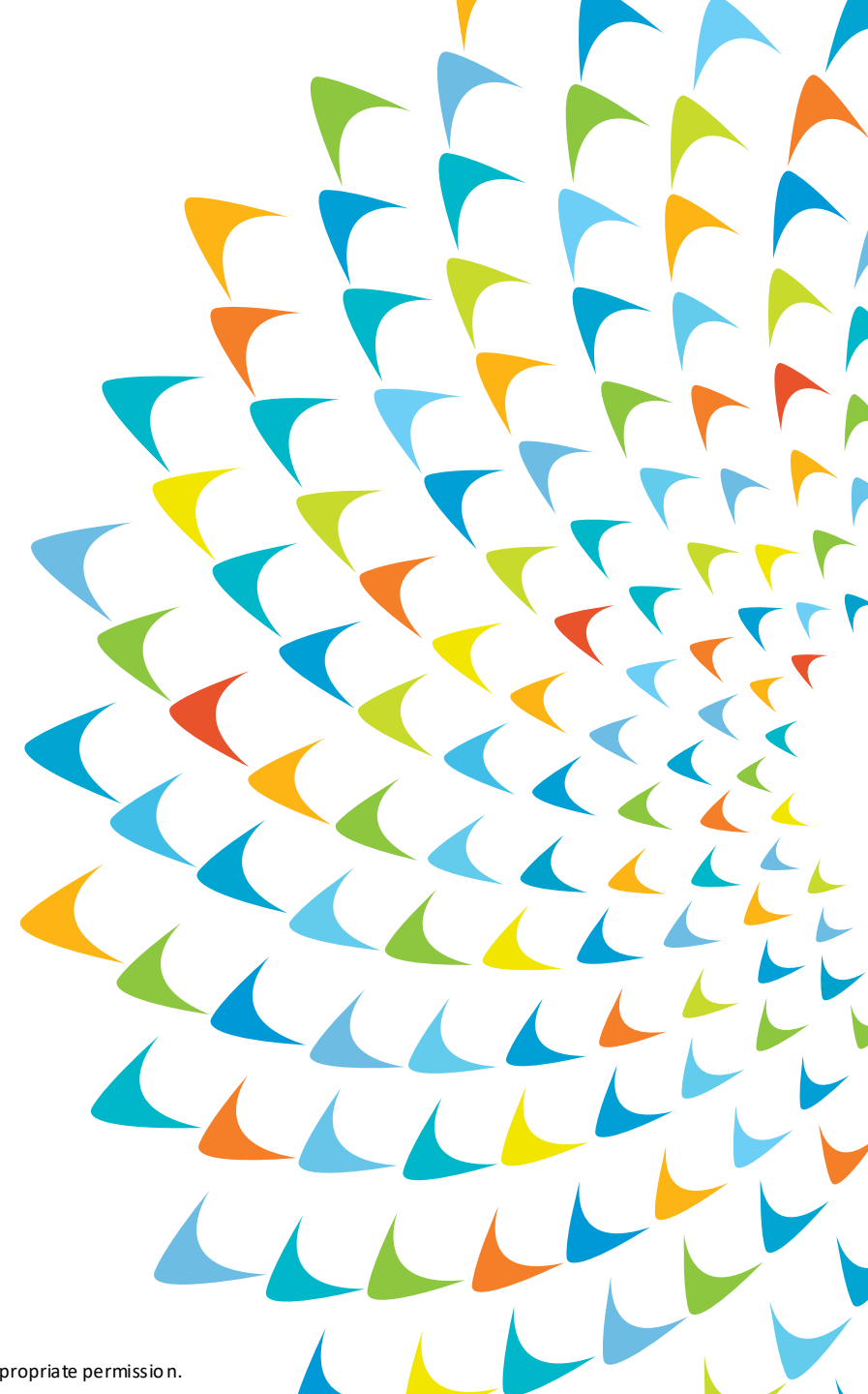




From Beneficiaries to Partners: Community Participation in the Energy Transition – Lessons from Fiji

Au Minh Tuan
Asian Development Bank





Powering Hope in Fiji's Remote Villages

— Closing the last 4% — one island at a time.



900K

Population of Fiji



330+

Islands (~110 inhabited)



7,200

Households still off-grid (~4%)





From Darkness to 24/7 Clean Energy

Two villages · two technologies · one outcome

Project 57056-001



Buca Village

Vanua Levu · Northern Fiji

BEFORE

Aging 30 kW mini-hydro · diesel power limited to 4 hours per day

AFTER

Upgraded 100 kW mini-hydro + Mini-grid · 0.69 GWh/year

120

Households

720

People



Tiliva Village

Kadavu Island · Southern Fiji

BEFORE

Deteriorated solar home systems · lighting and phone charging only

AFTER

120 kWp Solar PV + 100 kW BESS + Mini-grid · 0.16 GWh/year

70

Households

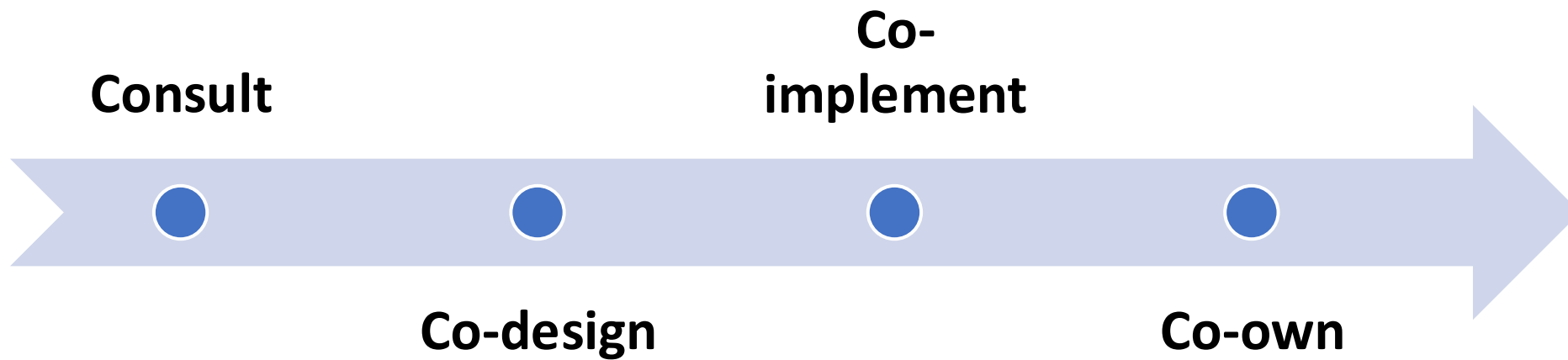
350

People



The Tiliva Mini-grid Solution

- Solar PV generation
- Battery Energy Storage System (BESS)
- Village distribution network



From Beneficiaries to Partners



What Success Looks Like

- Traditional indicators:
 - MW installed
 - Households connected
- Inclusive indicators:
 - Community participation
 - Customer satisfaction
 - Local capacity
 - Productive uses
 - Sustainability



Closing Message

"The energy transition should not be something done for communities. It should be something done with communities"

Thank you

