



EU – Philippines
Access to Sustainable Energy Programme

Planned RE Work Program

ASEP Extension Phase (up to Sept 2021)

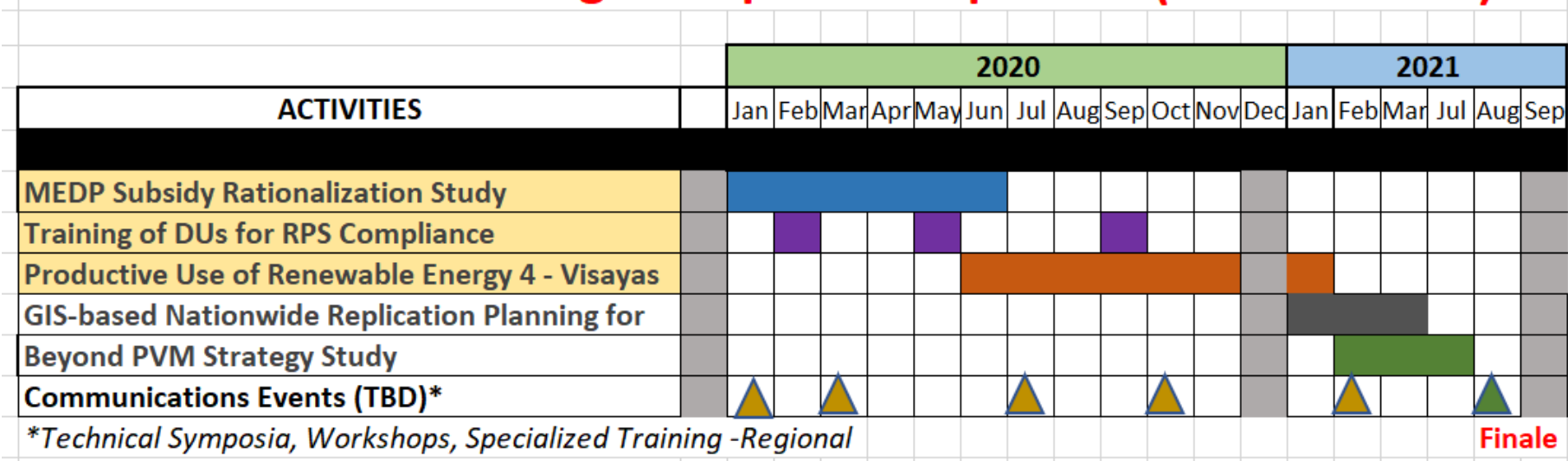
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Key Expert on Rural Electrification

Implementation Period 2016-2019 - Completed RE TAs

TAs Committed in Inception Report vs Actual TAs Completed

A. RURAL ELECTRIFICATION	
POLICY AND STRATEGY STUDIES	
1. Review/Streamline QTP/NPP Permitting & Regulatory Process	<i>Completed Sept 2017</i>
2. Review of RE Law and IRRs Provisions for small Off-grid systems	<i>Completed Sept 2017</i>
3. Rationalization of the MEDP subsidy system	<i>Completed Sept 2017</i>
4. "Beyond PVM" Strategy for DOE	<i>Postponed to 2021*</i>
PLANNING TOOLS & METHODOLOGIES	
1. Hybridization/power system planning large island EC prototype	<i>Completed Aug 2018</i>
2. Hybridization/power system planning small island EC prototype	<i>Completed Aug 2019</i>
3. GIS-based least-cost area-based investment planning tool for ECs	<i>Completed Jul 2019</i>
ADDITIONAL TECHNICAL STUDIES	
1. Productive Use of RE in PVM Areas (PURE)	<i>Completed Nov 2018 (2 Davao PURE)</i>
2. Additional Priority Studies and TA Activities, as needed	<i>Completed Sept 2019 (1 Pangasinan PURE)</i>
<i>* Due to delay in implementation WB PVM</i>	

Planned RE Work Program up to 30 Sept 2021 (Rev Dec 2019)



NOTES:

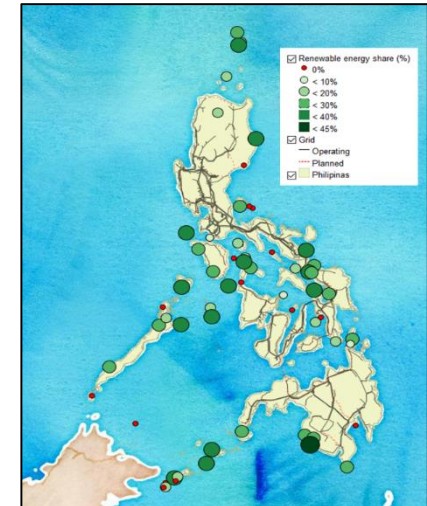
- ❑ **Revised plan incorporates major DOE suggested changes to draft version Oct 2019:**
 - Reduce planned PURE activities from 2 to 1
 - Utilize freed-up resources to augment DOE subsidy study
 - Increase support for capacity building of DUs for RPS
- ❑ **Challenge:** Extension phase RE allocation totals ~310 md NKEs only compared to ~1500 md NKEs in first phase.
- ❑ **All TA activities must be completed July/Aug 2021**—financial winding down.
- ❑ **The 3 TAs to be implemented in 2020** will be discussed in workshop. Initial preparations with DOE.

Planned 2021 TAs

Final TORs to be developed later with DOE

GIS-based nationwide replication planning for PURE in offgrid areas (15 Sr md)

- RLI has already developed web-based interactive maps with site info on all unelectrified areas of the Philippines.
- Overlay with GIS maps on agricultural crops.
- Use data from completed PURE pilots to identify and prioritize possible PURE sites and estimate cost of investments in nationwide program.



Beyond PVM Strategy (40 Sr md)

Based on international experience, Sr. expert will evaluate performance of PVM model as implemented by ECs and recommend to DOE options going forward: continue as is, continue with specific modifications or adopt other models/strategies

