

Implementation of Thailand Smart Grid Policy Plan and Roadmaps

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Outlines



- Thailand Policy
- Utilities' Roadmaps
- Mae Hong Son pilot project
- Q&A



National Policy Maker

- Master Plan (Policy Plan) development
- Supporting policy for Smart Grid development

Regulator

- Regulatory framework
- Implementation guidelines and standardization

Utility

 Smart Grid development in each utility in line with the national master plan and regulatory framework

Vendor

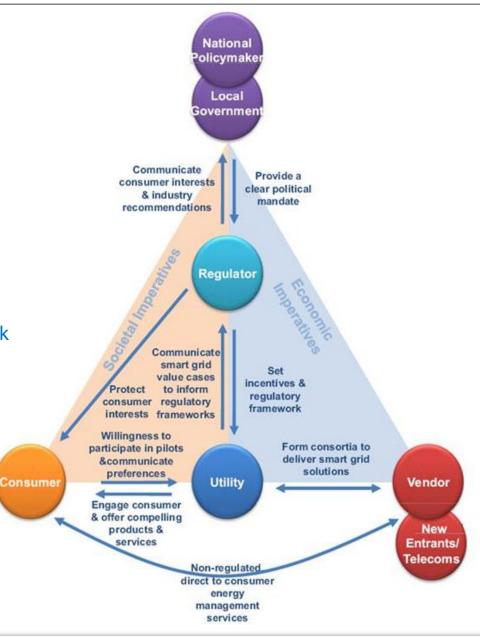
Solution providers: EMS, integration service, etc.

Academics / NGO

- RD & D collaboration
- Stakeholders' awareness

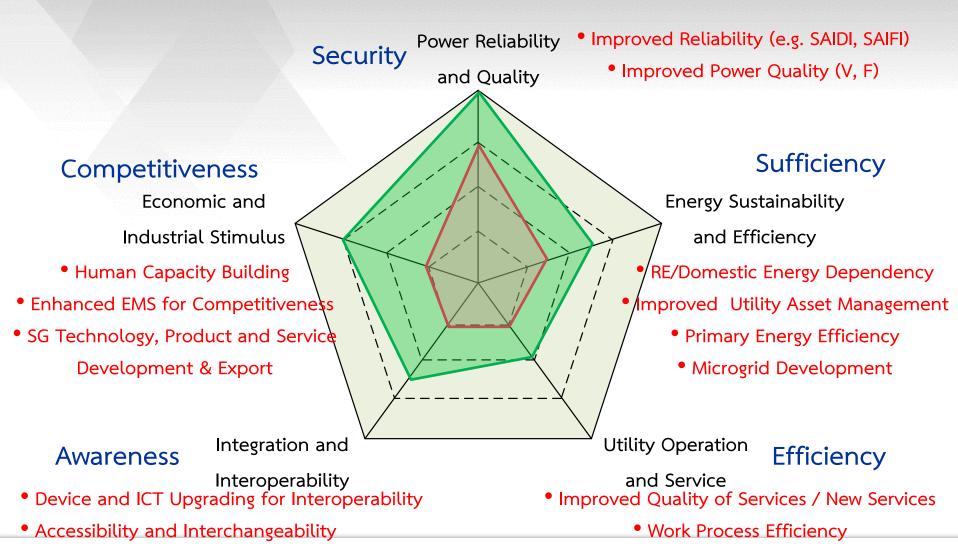
Consumer

Getting involved, active demand response





Strategies & Objectives



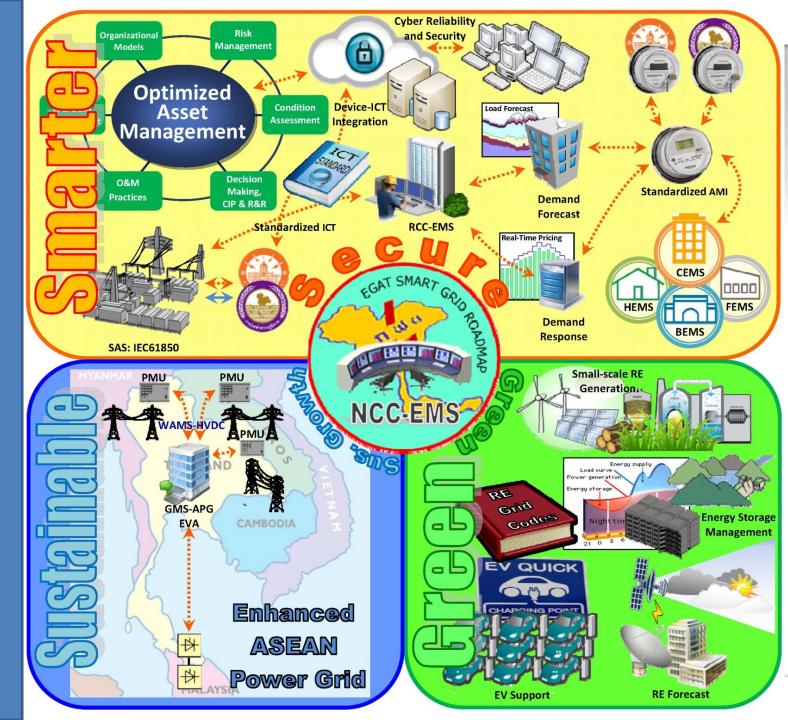
EGAT

SMART GRID

[SG]²

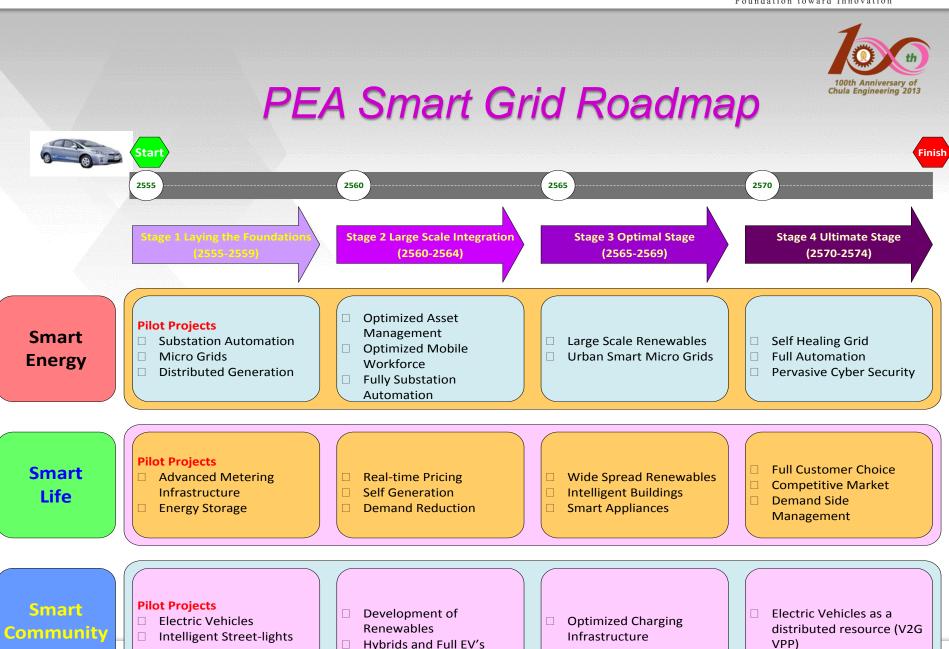
3 DOMAINS

17 INITIATIVES





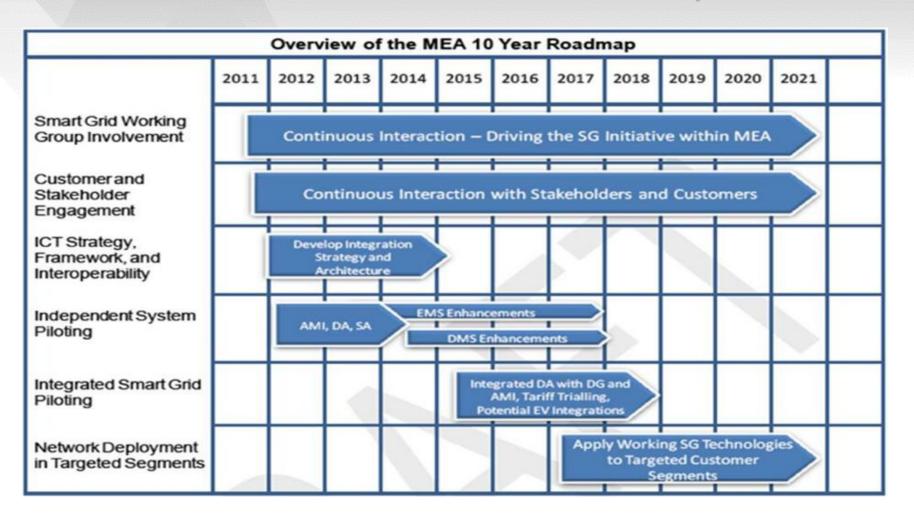
Management







MEA Smart Grid Roadmap

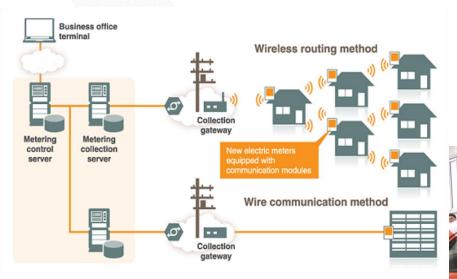






MEA Smart Grid Roadmap: Focus

- SAS/DAS, SCADA-DMS
- Smart Meters @large customers for EMS
- EV-related business development and technical impacts; with 10 charging stations planned

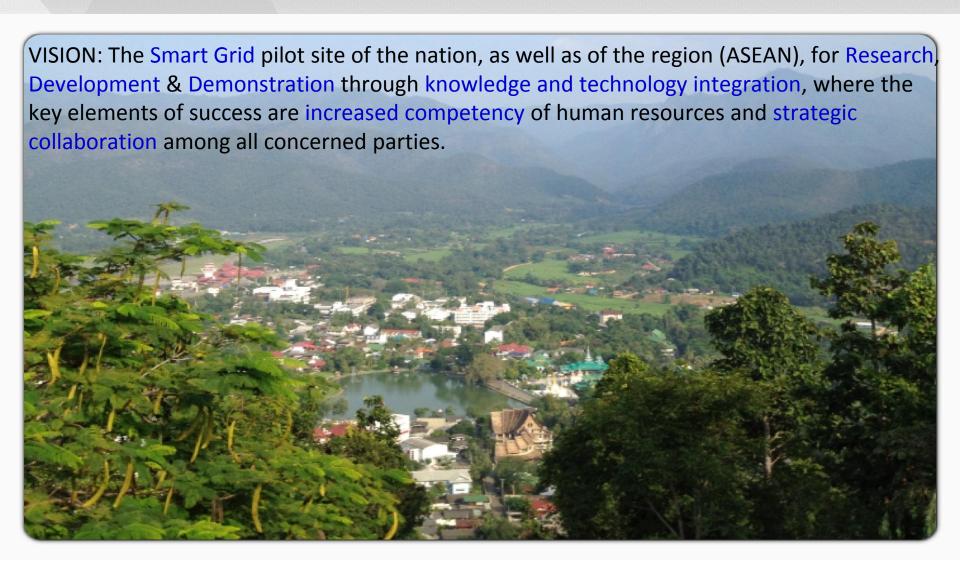




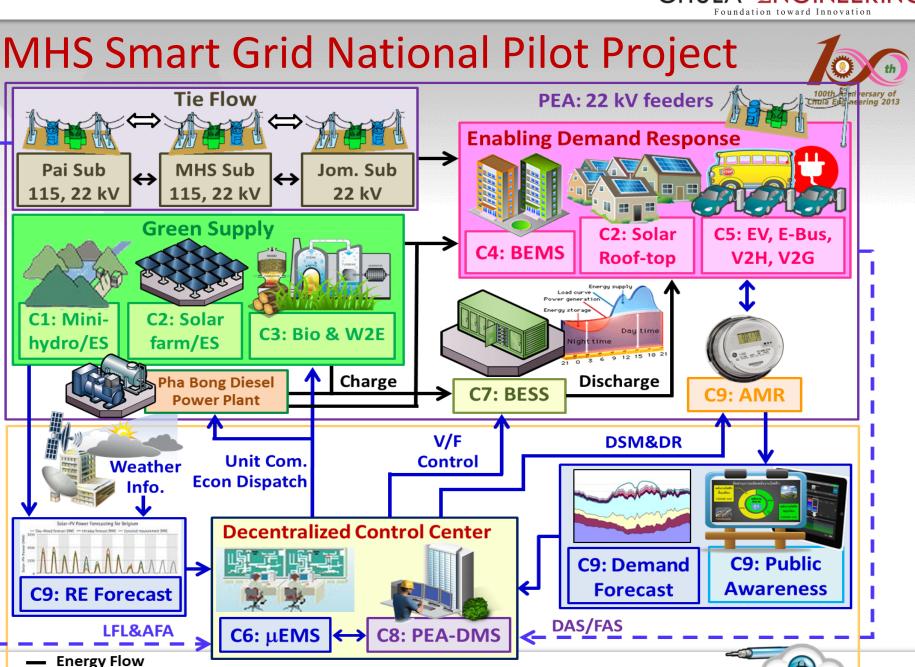


MHS Smart Grid National Pilot Project





Information Flow



C10: Communication Protocol, QoS & Security



Q&A

Thank you for your kind attention.