

S M A R T  
G R I D  
FORUM

November 29, 2017

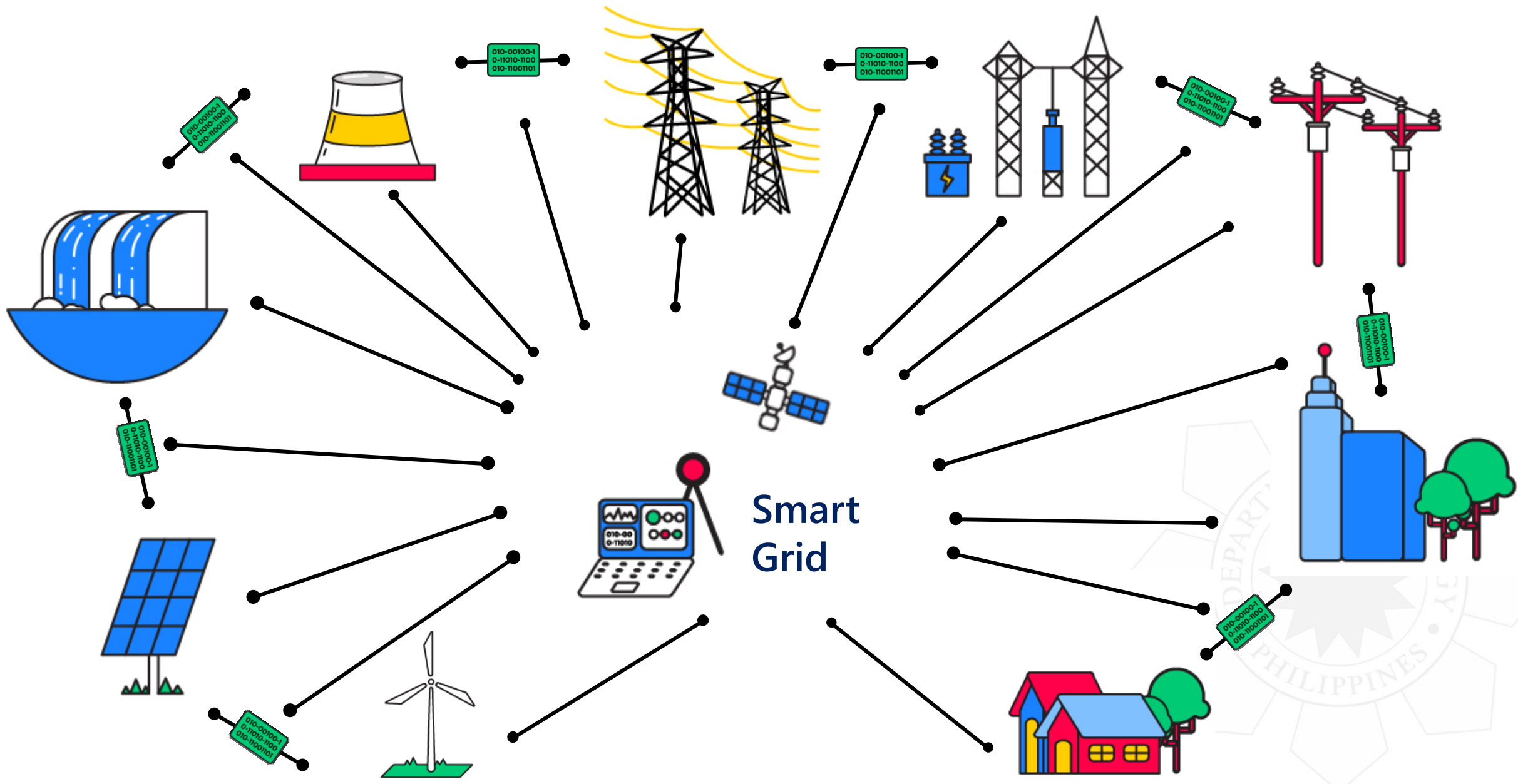


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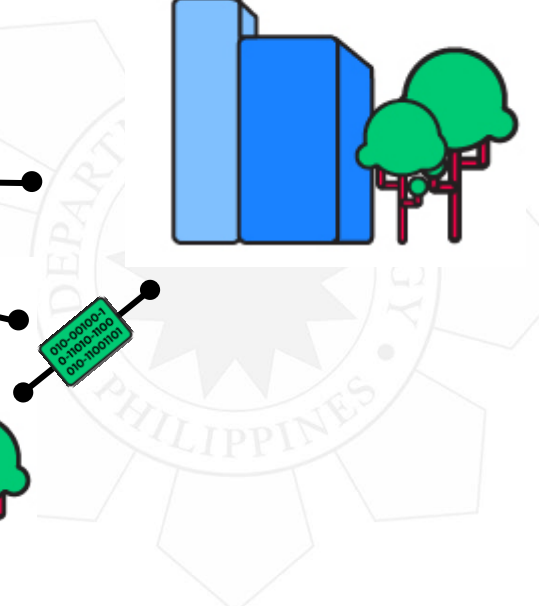




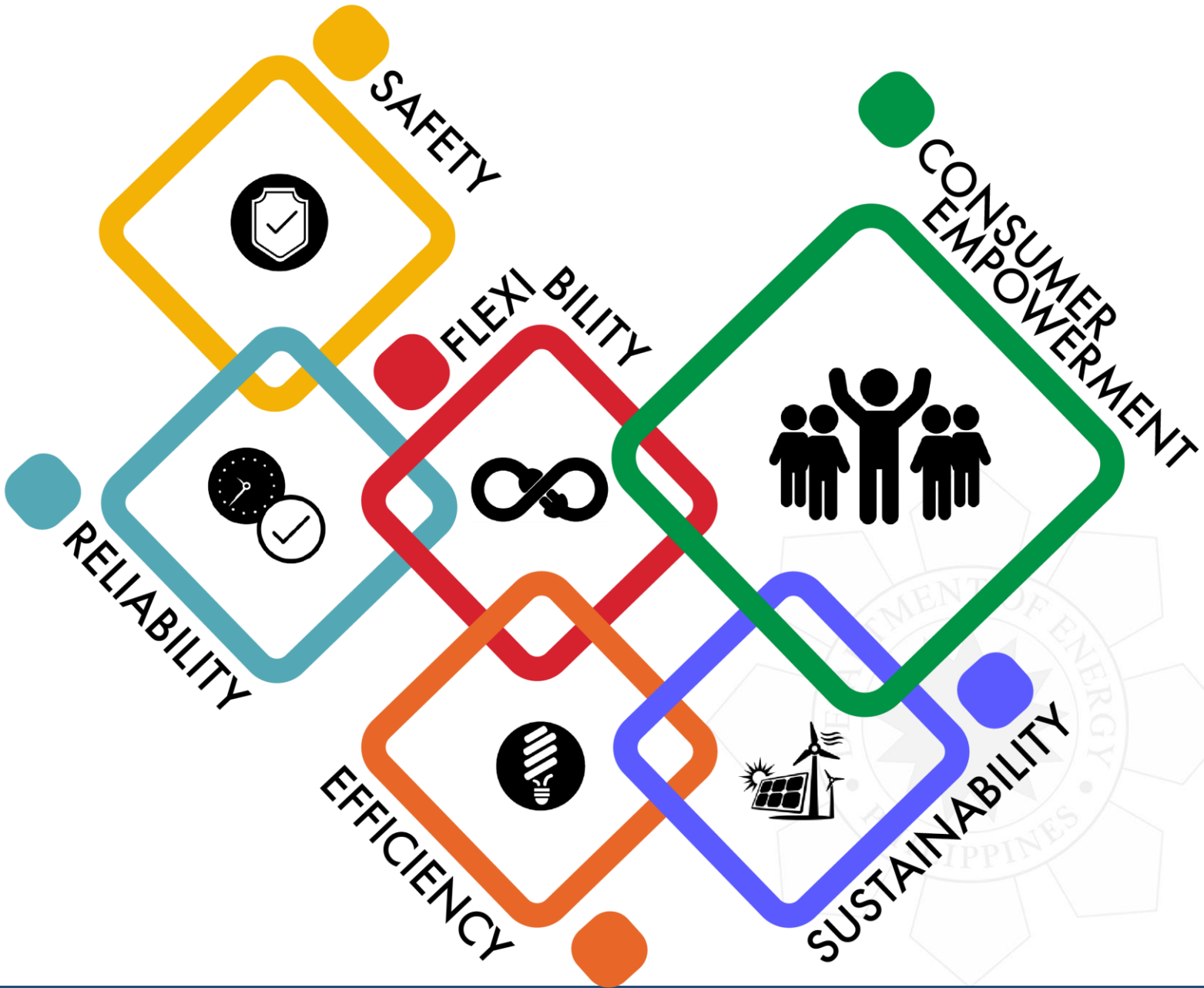
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# Aspects of Smart Grid



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# Smart Grids for Consumer Empowerment and Energy Efficiency

## Regulatory Support

**Summary Status: Partial application of smart grid technologies, such as**

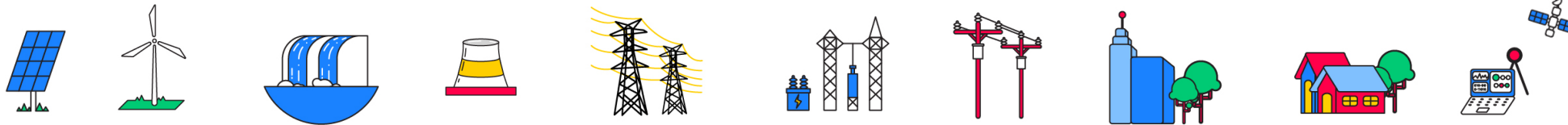
- Advanced Network Automation (ANA)
- Advanced Metering Infrastructure
- SCADA/Advanced Distribution Management System
- Smart Metering
- Radio Communication
- Other Information & Communication Technology

## Issues

- Improvement of regulatory policies as identified by the other TWGs.
- Piece-meal issuances

## Recommendations

- Development of rules and regulations.
- Building a compendium of regulatory policies



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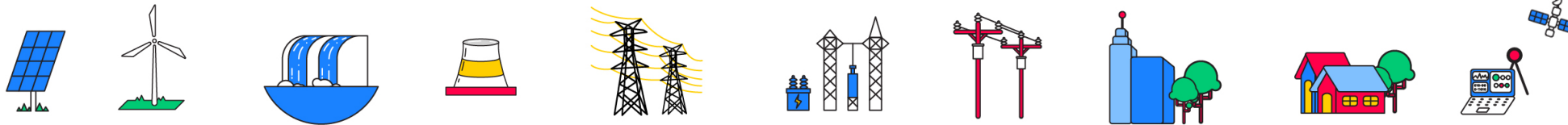
## Regulatory Support

### Issues

- Lack of national policy that promotes the development of smart grids
- Rule-making process of the Energy Regulatory Commission (ERC)

### Recommendations (Short-term)

- DOE to promulgate high-level policy to allow entry of smart grid
- ERC to pass rules tailor-fit to each smart grid technology and to revise its Asset Valuation Handbook
- ERC to streamline and speed up its rate approval processes with respect to smart grid projects



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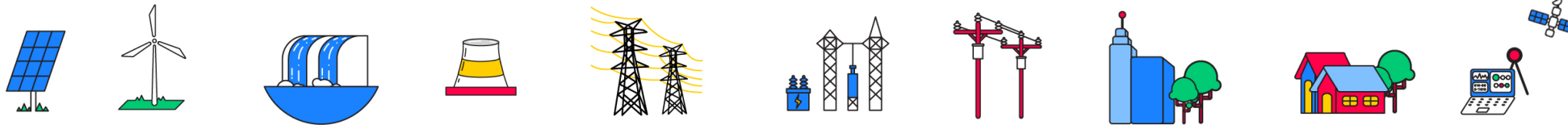
## Regulatory Support

### Issues

- Lack of national policy that promotes the development of smart grids

### Recommendations

- Mandatory use of SCADA for DUs (mid-term)
- Periodical assessment of the smart grid program due to the pace of technological improvements (long-term)



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# Thank you!



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