

### Participants.

- Electric cooperatives
- Distribution utilities
- Academe
- NGCP
- Generation companies





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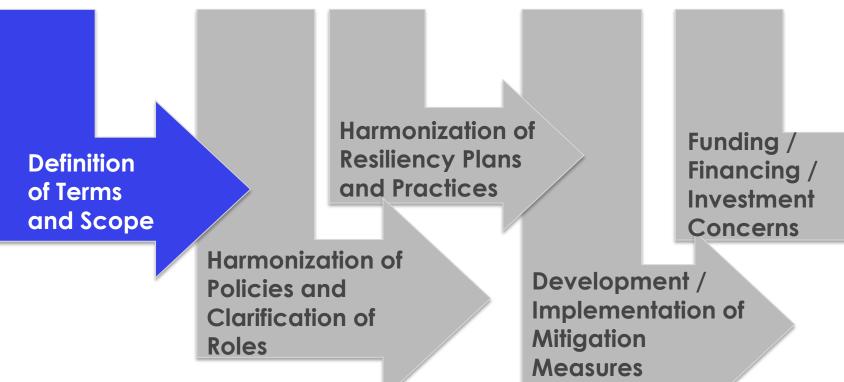






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# Definition of Terms and Scope

- Clarify policy as a part of the overall country approach to address climate change impacts
- Include/Define energy system, build-better back principle, clarify resiliency compliance plan (RCP)

• Clarify categories in Section 6

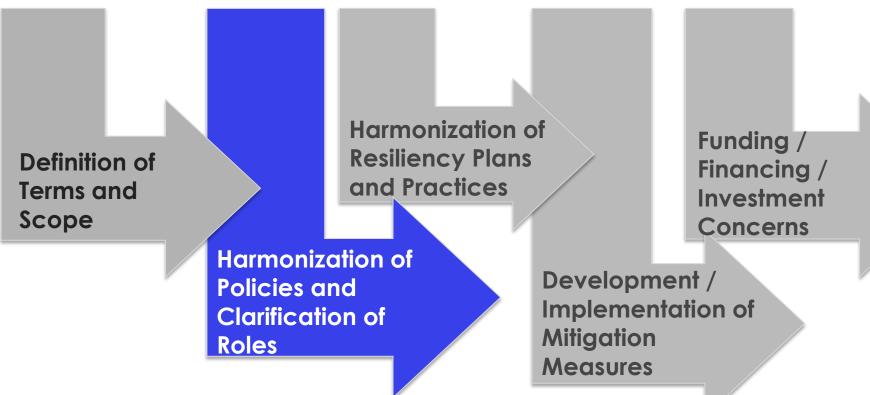






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## Harmonization of Policies and Clarification of Roles

- Harmonization of policies
  between government agencies
- Reconcile policies of different agencies covering the different segments of the energy industry
- Harmonize forecasts/planning between across generation, transmission, and distribution





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## Harmonization of Policies and Clarification of Roles

- Make processes transparent and promote information sharing
- Increase organizational coordination with various stakeholders
- Support from different governance levels to implement resiliency plan is critical





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Harmonization of Funding / **Resiliency Plans** Financing / Definition and Practices Investment of Terms and Scope Concerns Harmonization of **Development** / Policies and Implementation of Clarification of **Mitigation** Roles **Measures** 



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## Harmonization of Resiliency Plans and Practices

- Include the current baseline/assets of the industry in the RCP as intro or background in support/basis of the policy
- Consider different resiliency plans for different technologies
- Include security plans in infrastructure on how to protect external threats
- Include LGUs in local energy resiliency
  planning



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Harmonization of Resiliency Plans and Practices

- Establishment/review of national standards for infrastructure
- Develop a general database (e.g. for resiliency standards etc.)
- Adopt international best practices



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Harmonization of Funding / **Resiliency Plans** Financing / **Definition of** and Practices **Terms and** Investment Scope Concerns Harmonization of Development / Policies and Implementation of Clarification of **Mitigation** Roles

Measures



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Development / Implementation of Mitigation Measures

- Strengthen N-1 systems
- Adoption of safety structural/building codes (e.g. downstream petroleum facilities)
- Forward stocking of inventories and develop logistics options (e.g. shipping of fuel)





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Development / Implementation of Mitigation Measures

- Strengthen community involvement to mitigate human induced problems
- Reinforce structures for typhoon
  and earthquakes
- Consider technology
  vulnerability





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Definition of Terms and Scope

Harmonization of Resiliency Plans and Practices

Funding / Financing / Investment Concerns

Harmonization of Policies and Clarification of Roles

Development / Implementation of Mitigation Measures



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Funding / Financing / Investment Concerns

- State policy to provide calamity fund for the power sector
- Legislate/ GAA budget
- Balance commercial and technical bottom lines for resilience
- Look into maximizing the capacity of existing plants to increase revenue which can fund resiliency



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