Thailand Concept Note
Achieving Carbon Neutrality through Bio-Circular-Green Economy Principle in APEC Region

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APEC 55th EGNRET & 56th EGEEC Joint Meeting (virtual)

13-14 May 2021
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APEC2022 on BCG model
- 3 Priorities
  - Trade and investment facilitation
  - Restoring connections in APEC, especially travel and tourism
  - Sustainable and inclusive growth promotion
- 5 Key areas
  - Promoting freedom of trade and investment
  - Advancing a digital society
  - People’s well-being
  - Food and agriculture security
  - Sustainable growth and responsibility

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• Objectives
  • To review methodology and framework of carbon neutral plan from all around the world especially APEC economies on power, transport, and buildings sectors
  • To share best practices and lessons learned on carbon neutral policy formulation under Bio-Circular-Green (BCG) Economy Principle
  • To build capacity on carbon neutral policy formulation with balanced integration of RE/EE technologies and regulation with an aim to have one APEC economy as case study.

• Activities planned
  • Month 1-3: Documentation studies on carbon neutral policy especially on power, transport and building sectors.
  • Month 4-5: Prepare and organize Workshop 1 in Hawaii, in conjunction with 2022 Hawaii Energy Conference, to
    • Share best practice on policy formation
    • Promote policy dialogues among APEC economies
  • Month 6-7: Documentation analysis for APEC guideline development under Bio-Circular-Green (BCG) Economy Principle.
  • Month 8-9: Prepare and organize Workshop 2 in Japan, focusing on capacity building of APEC Carbon Neutral Guideline, to
    ✓ Share example of selected low-carbon technologies with corresponding policy mechanism toward carbon neutral goal
    ✓ Build capacity and network regarding carbon neutral policy and technologies.
  • Month 10-12: Final Report with Policy Recommendation on achieving carbon neutrality through Bio-Circular-Green (BCG) Economy Principle as well as strategic initiative plan and action plan formulation through one APEC economy as case study.
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Budget seek $100,000

Duration
January 2022 – December 2022

Outputs
- Policy Recommendation on achieving carbon neutrality through Bio-Circular-Green (BCG) Economy Principle
- Sharing lesson learned, best practices and low-carbon technologies from the economies with established carbon neutral policy
- Strategic initiative plan and action plan formulation through one APEC economy as case study

• Seeking cooperation from the APEC members to support this project by being co-sponsoring economies

Thank you