PNNL-UTM
Project Meeting

May 5, 2022

PNNL

Agenda

- Teams
- Subcontract & timeline
- Planning sheet
- Next steps
- Data Needs and Questions

Teams

PNNL

- Sha Yu: Earth Scientist
- Meredydd Evans: Earth Scientist
- Zarrar Khan: Computational Scientist
- Maridee Weber: Earth Scientist
- Leeya Pressburger: Post- Bachelors Research Assistant

Other parties involved

- US Department of State (Point of Contact: Aine Shiozaki)

UTM

- Prof. Dr. Ho Chin Siong, Urban and Regional Planning
- En. Chau Loon Wai, Urban and Regional Planning
- Dr. Gabriel
- Dr. Siti Hajar
- 3 More RA

Subcontract & Timelines

GCAM Training Session	Timeline
GCAM training 1	Aug 2022
GCAM training 2	Nov 2022
GCAM training 3	Feb 2023

Workshops	Timeline
Workshop 1 with local institutions	Dec 2022
Workshop 2 with local institutions	Mar 2023
Workshop 3: ASEAN Best Practices workshop	Jun 2023

Deliverables	Timeline	Milestones
Memo 1: 1 Page memo with list of official UTM team members and roles	Jun 2022	Milestone 1
Workshop Plan 1: 1 Page Agenda and Participant list for Workshop 1	Oct 2022	Milestone 2
Memo 2: 1-2 Page Memo with Feedback on Input Data	Nov 2022	
Memo 3: 2-3 Page Memo with Feedback on Scenario 1 and Scenario 2	May 2023	Milestone 3
Workshop Plan 2: 1 Page Agenda and Participant list for Workshop 2	Jun 2023	
Workshop Plan 3: 1 Page Agenda and Participant list for Workshop 3	Jan 2024	Milestone 4
Memo 4: 2-3 Page Memo with Feedback on Scenario 3	Jan 2024	

* Milestones used to mark key deliverables expected for contract fund disbursement purposes

Planning Sheet

Shared project planning sheet:
https://docs.google.com/spreadsheets/d/1IVXM_U_Pu5gwGdP6BF08ogJQEIsZuDIHN4OZIjgd2-4/edit#gid=887696545

Next Steps

- Continue monthly meetings
- Subcontract questions/ concerns
- UTM next steps
  - Team members memo
  - Start reviewing socioeconomic input data & assumptions
- PNNL next steps
  - Share other input data & assumptions
  - Continue Reference scenario development
  - Begin Scenario 1 development

Data needs/questions

- Emissions by sector and subsector for milestone years and all scenarios
  - Transportation, buildings, industry, electricity

- Residual emissions by sector and scenario

- Specific discrepancies in the KLCAP2050
  - Sectoral emissions in 2017 do not total to BAU values
    - ✓ Multiple values in text for each sector, and table 3 and figure 10 differ from text
  - Council-Led emissions have multiple values listed in the text
  - Figure 17 (residual emissions) leave Integrated Approach emissions higher than C-L

- Societal Implications we are planning on investigating:
  - Employment generated or lost by technology investments in key energy sectors affected by decarbonization-driven policies

Data needs/questions

- Questions from UTM

Thank you