



## **PNNL-UTM GCAM Training 1**

Aug 18, 2022

**PNNL** 



U.S. DEPARTMENT OF **BATTELLE** PNNL is operated by Battelle for the U.S. Department of Energy





## **Agenda**



- Subcontract
- Meeting with DBKL 7 Sep
- Pending Stakeholder Outreach
- GCAM Training Session







- Overall focus
  - High-level narratives & Policies being considered
  - Net-Zero Pathways
- Questions
  - Are the 2050 targets CO2 or GHG?
  - Are the net-zero/carbon neutral pathways linear, or a different pathway?
  - For net-zero, what are the negative emissions assumptions?
    - ✓ Net-zero within the city boundary, or do they consider offsets and land use outside the city?



## Pending stakeholder outreach

- KASA
  - Ministry of Water and Environment, Climate Change Division
- SEDA
  - Mr. Steve Anthony Lojutin, Director of Energy Demand Division



## **GCAM Training Session**

• https://jgcri.github.io/seasia/modeling\_malaysia.html