## **Workshop on Policies and Practices in Methane Regulations:**

## Coal Sector's perspective

Duration: 1 hour 30 minutes

## **Outline**

- 1. Mapping the efforts worldwide
  - a. The current status of coal mining worldwide
  - b. Examples of national efforts to regulate methane emissions
    - i. Current
      - Problem of abandoned mine methane emissions
        - Problem of open emissions from pit mines
    - ii. Past what worked and what did not
  - c. International initiatives focused on methane
    - i. GMP
    - ii. Paris Agreement and NDCs
    - iii. IMEO
    - iv. Proposed EU Methane regulation
  - d. Financing coal mine methane projects
    - i. Mine closure (touching upon methane issues)
  - e. Where do carbon markets fit in US CMM BMPs?
    - Gaps in current US CMM policies and practices filled by carbon markets
    - ii. MMC activities within voluntary, subnational, and international carbon markets
    - iii. Overview of MMC crediting
    - iv. State of MMC carbon credits and future projects at ACR
    - v. Potential stacking of incentives from carbon markets and state programs
  - f. Summary (lack of coordination and common methodology in measuring and reporting methane emissions, technological challenges, difficulties with access to data, geopolitics and energy security)
- 2. Proposed regulations
  - a. Scope
    - i. Oil and Gas
    - ii. Coal
      - Drainage systems
      - VAM
      - Flaring
  - b. Technical issues
  - c. Problem of greenwashing and outsourcing emissions
    - i. Need for a global effort
  - d. Difference between coal and gas sector in the context of mitigating methane emissions
    - i. Need for Just Transition mechanisms in the coal sector's methane regulations
  - e. A need for a guide for non-technicians making roadmaps to reduce methane emissions
    - i. To move from commitments to action plans
      - Why is this not happening?!
    - ii. To make road maps to the set commitments
    - iii. To set financial drivers for industry (carrot and/or sticks)
- 3. Q&A