Introduction to Panel Session 3

Financing Scheme for Deployment of CCUS in Asia

Mitsubishi Research Institute

Climate Change Solutions Group, Sustainability Division
Outcome of 3rd EAEF

CCUS is crucial in achieving carbon neutrality and energy security of ASEAN/Asia and the countries need to address several issues towards commercialization.

- Legal framework
- Policy vision and incentives
- Technology enhancement
- Public acceptance
- International approach
Opportunities and Hurdles of CCUS Projects

- The Mitsubishi Research Institute has supported several CCUS projects funded by the Japanese Ministry of Economy, Trade and Industry.
- Most of these projects are still in feasibility study and demonstration phase.

Japanese Government
METI

Funding

MRI

Technical support & Progress Management
- Policy dialogue
- Possibility of utilization of Joint Crediting Mechanism

CCUS-Project Developers

Partner Country’s Government & Institutions

Cooperation
Opportunities and Hurdles of CCUS Projects

- **Initial Feasibility Study**
  - Usually, in-house investments. Smaller amounts.

- **Extended FS and Demonstration**
  - Relatively wide range of public funding. Moderate amounts.

- **Implementation/Build up**
  - Significant investment where public funding is inevitable but very hard to find.

- **Operation**
  - Long-term and open-end expenses. Should ideally be combined with a self-financing business model.
  - Usually, in-house investments. Smaller amounts.
Envisioning the future, leading change

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