



ISAP2022 Thematic track 7

Japan's Contributions for a Decarbonised Asia: Multi-Layered Approaches Taken by Stakeholders

Framing presentation

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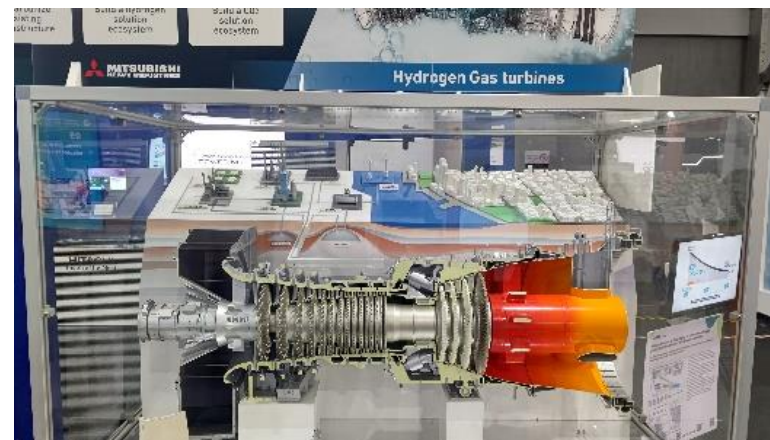
Updates from COP27



- At the High-level Segment of COP27, Minister Nishimura stated Japan's commitment to support developing countries including the realization of the "**Asia Zero Emission Community (AZEC)**" concept through the effective use of energy conservation, renewable energy, hydrogen, and CCUS technologies."
- Through exhibits and seminars at the "Japan Pavilion," we promoted **Japan's concrete solutions** for domestic and global decarbonization, including offshore wind power, hydrogen, CO2 removal (CDR) etc.
- On November 16, the "Paris Agreement Article 6 Implementation Partnership" was launched to build a **high-quality carbon market**.



Minister Nishimura speaking at the High-level segment



Exhibitions at the Japan Pavilion

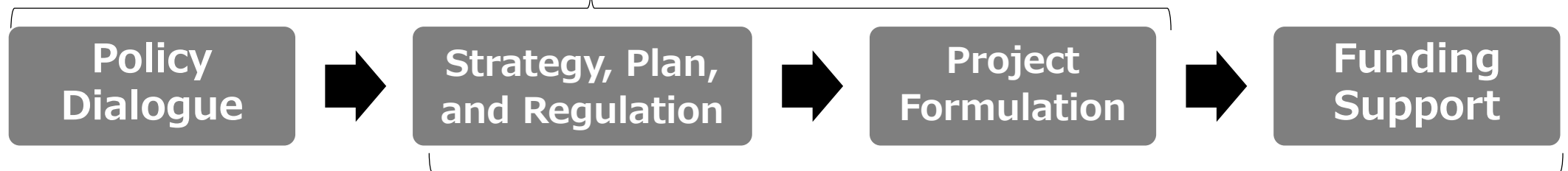


Japan's Contributions for a Decarbonised Asia



- MOE Japan supports **decarbonization in the ASEAN and Indo-Pacific region.**
- The **private sector, public sector and academia** work on various levels.

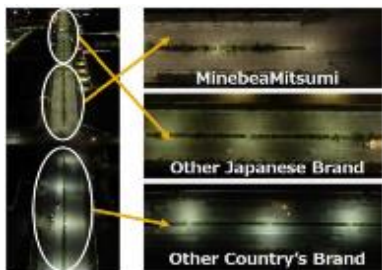
Promoting inter-city cooperation in and out of Japan,
Transferring experience and know-how abroad etc.



Developing a business environment in public private platform
(Japan Platform for Redesign; sustainable Infrastructure)

Energy saving / renewable energy infrastructure

5600 LED streetlights were installed in Cambodia.



Renewable hydrogen

Produce and storage renewable hydrogen in a third country, and transport to supply and use in island countries.



Adaptation

Developed Climate Change Risk assessment methodology for Coastal Airports Operations.



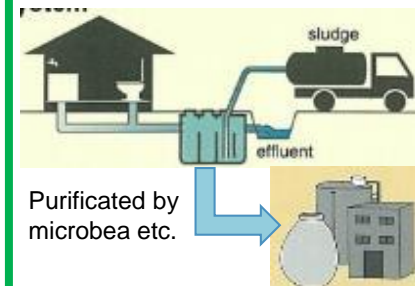
Waste to Energy plant

Installed first WtE plant in Myanmar (2017)



Jyokaso

Developing in China and Vietnam etc. for necessity of wastewater treatment



ASEAN-Japan Climate Change Action Agenda 2.0



- Japan put forward the "ASEAN-Japan Climate Change Action Agenda 2.0" at the **ASEAN-Japan Summit Meeting held in October 2021.**
- Under **the three pillars on transparency, mitigation, and adaptation**, Japan has significantly expanded and strengthened its support to AMS in their transition to decarbonization.



Agenda2.0(2021)

1. Transparency

MRV, Inventory, Satellite data(GHG, land), SOER6, workshop on CF and LCA, risk disclosure of financial institution

2. Mitigation

(1) Long term Strategy and Policy Making

Scenario formulation, Policy dialogue, Platform for Redesign 2020

(2) Decarbonization of Each Sector

Fluorocarbons, Renewable Energy, Waste-recycle, Water-Air(co-benefit), Green Logistics(ship, port, airport, transport)

(3) Dissemination of Decarbonization Technologies through the JCM and related schemes

JCM(promote and scale-up by private finance), Co-Innovation (demonstration), JPRSI (public-private platform), Grant assistance for NGO project, Innovative technology(CCUS, clean Hydrogen), green investment

(4) Expansion of Zero Carbon Cities

City-to-City Collaboration, International forum, Smart City

3. Adaptation

AP-PLAT, Disaster Prevention(Mapping exercise, dam upgrading), Meteorological satellite data

*Yellow: Will be covered in MOEJ's presentation

Thank you for your kind attention



Ministry of the Environment