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PANEL DISCUSSION: CCS PROJECTS AND FINANCE

JAPAN CCS FORUM 2023

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**GLOBAL CCS
INSTITUTE**

INSTITUTE FINANCE SECTOR ENGAGEMENT

- Strategic goals to significantly expand finance sector engagement
- Includes engagement through the Institute's platform of Impact, Knowledge, and Convenings
- Ongoing outreach to understand status of CCS financing and to surface deployment financing gaps
- Finance-focused Thought Leadership and Convenings
- Collaboration with CCS finance stakeholders



Source: [The Investment Case for CCS: Policy Drive and Case Studies](#), GCCSI, 2023

STATUS OF CCS FINANCE

Policies that drive demand for CCS:

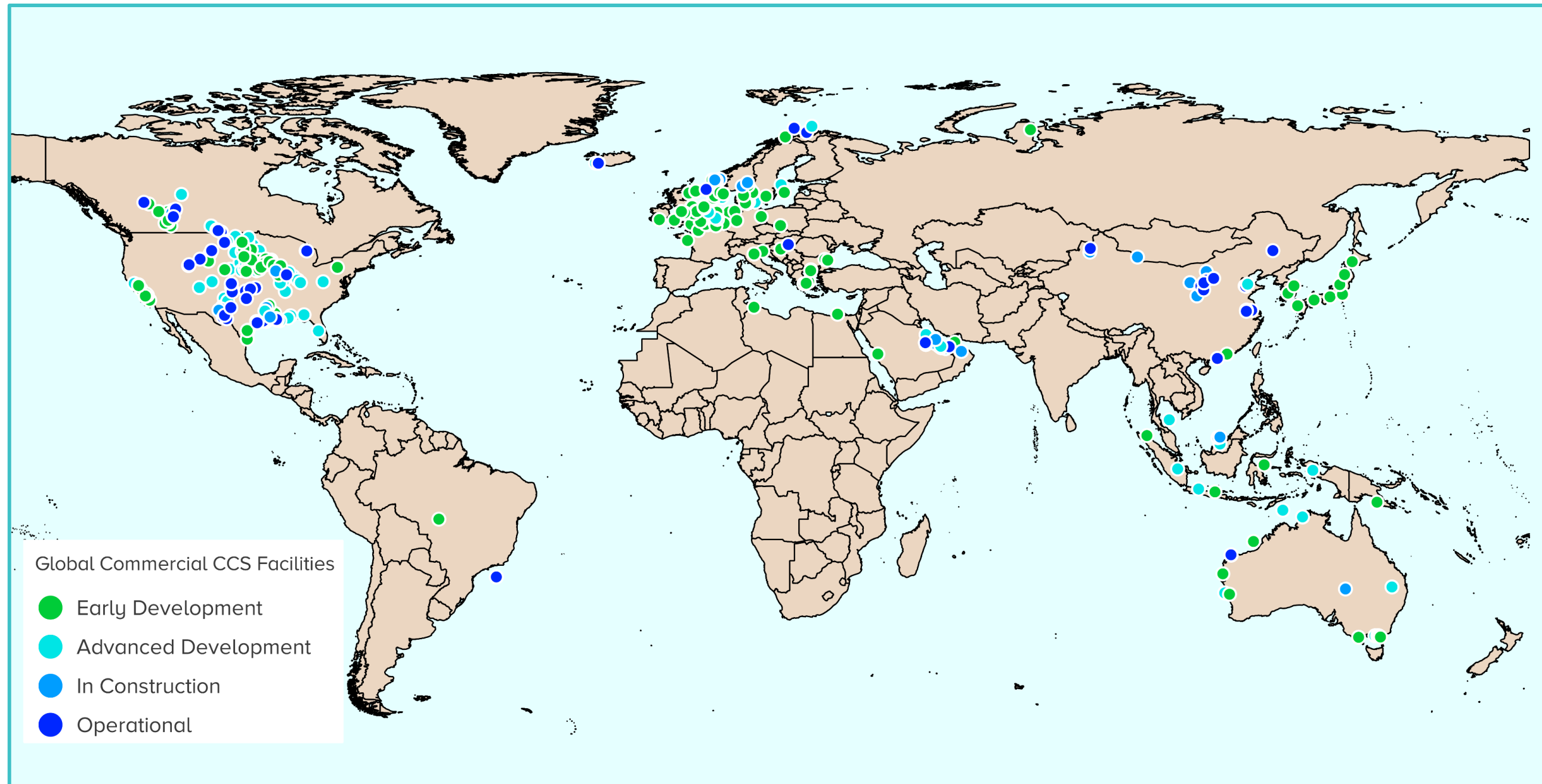
POLICY TOOL	MECHANISM	POTENTIAL TO DRIVE DEMAND FOR CCS
Carbon markets (cap and trade or baseline)	Increases the cost of emissions	Up
Carbon tax	Increases the cost of emissions	Up
Subsidies/grants for abatement	Decreases the cost of abatement	Up
Command and control	Mandates abatement	Up

Table 1: Policies that drive demand for CCS

Source: [The Investment Case for CCS: Policy Drive and Case Studies](#), GCCSI, 2023

- Private finance with government incentivization is key to deploying at scale
- Significant policy and regulatory developments over the past two years
- Strengthened fiscal incentives have included operational and capital support
- CCS financing prospects have improved due to strengthened policy support and/or price signals

GLOBAL CCS FACILITIES – 2023



41 Facilities
in operation

26 Facilities
in construction

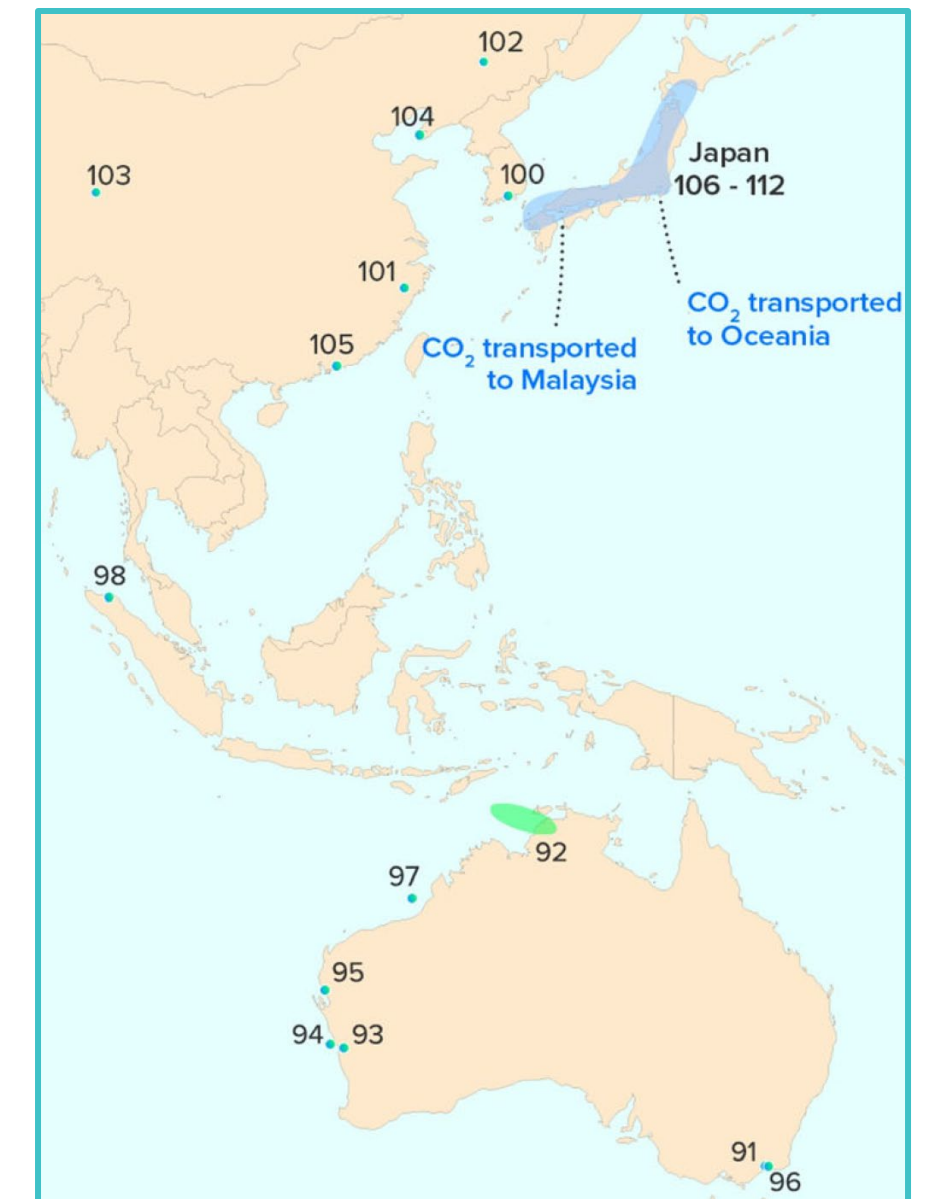
325 Facilities
in development*

102%
year-on-year increase in
number of CCS facilities
in development pipeline.

Source: [Global Status of CCS 2023 Report](#), GCCSI, 2023. *Includes Heartland Greenway project.

REALISING SCALE: PROJECTS AND FINANCE

- Work together to reach the required scale – governments, private sector, and finance sector
- Enable investment in CCS through appropriate policy and market mechanisms
- Continue advancement of policies that underpin carbon values and provide compelling incentives
- Facilitate CO₂ transport and storage hubs
- Large role for governments in developing policy to drive investment



Asia Pacific Networks, excerpted from [Global Status of CCS 2023 Report](#), GCCSI, 2023

THANK YOU

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