Global CCS Institute

10/6/2026

Call for Evidence: information and data for the preparation of the Seventh Biennial Assessment and Overview of Climate Finance Flows

Section 1: Methodological issues relating to transparency of climate finance flows including definitions, tracking and measuring access, impacts and outcomes;

- ETS comparative analysis frameworks support definitions and tracking of industrial carbon management finance flows.
- Carbon Contracts for Difference (CCfDs) demonstrate mechanisms for improving access to high-CAPEX mitigation technologies.
- Long-term stewardship and liability frameworks provide methodologies for measuring permanence and long-term outcomes of geologic CO_2 storage.
- Insurance markets for CCS improve financial risk transparency and support project bankability.
- Technology cost analysis for CO_2 capture and storage improves transparency of capital requirements and financial flows across the CCS value chain.

Section 2: Data on climate-related finance flows in the 2023-2024 time period with data from previous years if available, in particular sector-specific flows, global flows from developed to developing countries, domestic finance and south-south flows and trend by theme, sector, instrument and geography

- Significant growth in global CCS investments and project announcements across heavy industry and power sectors.
- Policy instruments including tax credits, grants and subsidies mobilize domestic climate finance.
- Industrial cluster and hub models are driving infrastructure investment including CO_2 transport and storage.
- Shared CO_2 infrastructure networks reduce cost barriers and enable multi-industry participation.
- Updated cost assessments for CO_2 capture and storage provide improved estimates of capital needs for large-scale CCS deployment.

Section 3: Assessment of the effectiveness of climate finance flows, including impact results, the balance between mitigation and adaptation, alignment with developing country needs, the ways in which access has been enabled and their role in the broader financial context

- Policy-driven CCS case studies demonstrate measurable emissions mitigation outcomes.
- Public de-risking instruments enable institutional and private investment in CCS infrastructure.
- Circular carbon economy models align climate finance with industrial development priorities in emerging economies.
- Economic analysis of DAC highlights cost trajectories for engineered removals within net-zero pathways.
- Technology innovation and cost reductions across capture systems improve the effectiveness of mitigation investments.

Section 4: Reflection on possible data and information, as appropriate, that could inform the SCF for the preparation of the first report on progress towards achieving the new collective quantified goal on climate finance.

- Scaling CCS requires significant long-term capital mobilization for capture, transport and storage infrastructure.
- International regulatory frameworks including maritime decarbonization policies influence future climate finance needs.
- Outcomes of international climate negotiations highlight increasing expectations for investment in industrial decarbonization technologies including CCS.

Citations and Additional References

Section 1: Methodological issues relating to transparency of climate finance flows

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- Global CCS Institute (2025), Cost of CO_2 Storage. https://www.globalccsinstitute.com/wp-content/uploads/2025/12/Cost-of-CO2-Storage-1225.pdf

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Section 3: Assessment of the effectiveness of climate finance flows

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- Global CCS Institute (2022), Economics of DAC. https://www.globalccsinstitute.com/wp-content/uploads/2022/07/Economics-of-DAC_FINAL.pdf
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- Global CCS Institute (2025), COP30 Outcomes Report. https://www.globalccsinstitute.com/wp-content/uploads/2025/12/COP30-Outcomes-1225.pdf