



Climate Action
Data Trust

**Frontier Technologies for Climate Action and Resilience:
Connecting Data, Trust and Incentives**

APCTT Side Event to the 5th Session of the
UN ESCAP Committee on Information and Communications
Technology, Science, Technology and Innovation

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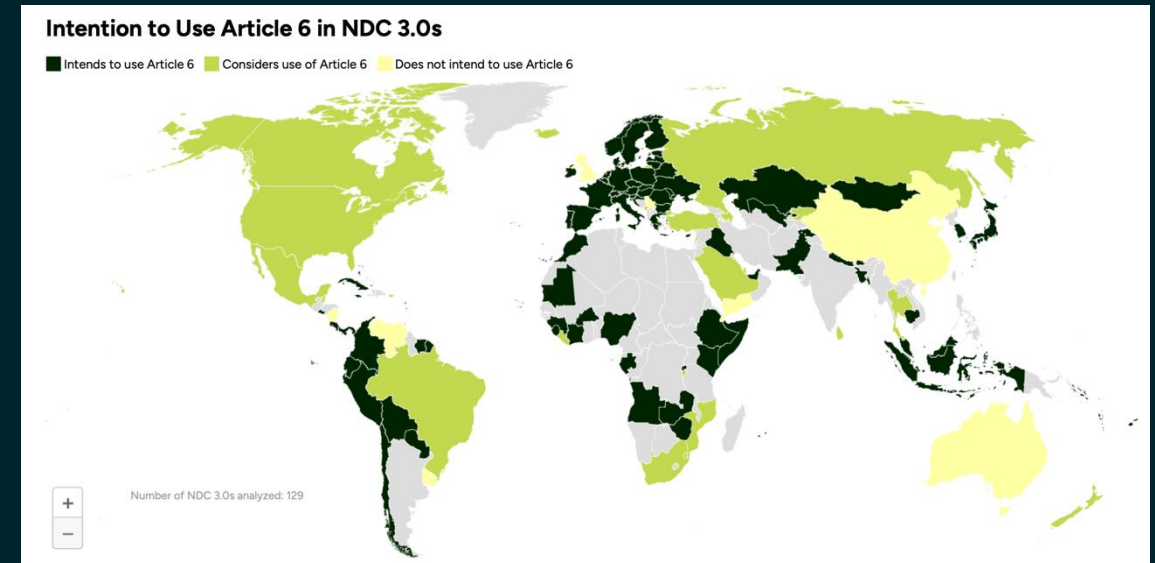


Carbon credits can scale climate ambition

Enabling countries and corporates to do more toward Paris goals



- 88% of countries either intend to, or are considering the use of Article 6 to meet their nationally determined contributions (NDCs)¹
- Global cooperation could save countries up to \$250B/year in NDC implementation costs by 2030²
- Corporate credit buyers are decarbonizing faster than peers rather than stalling³



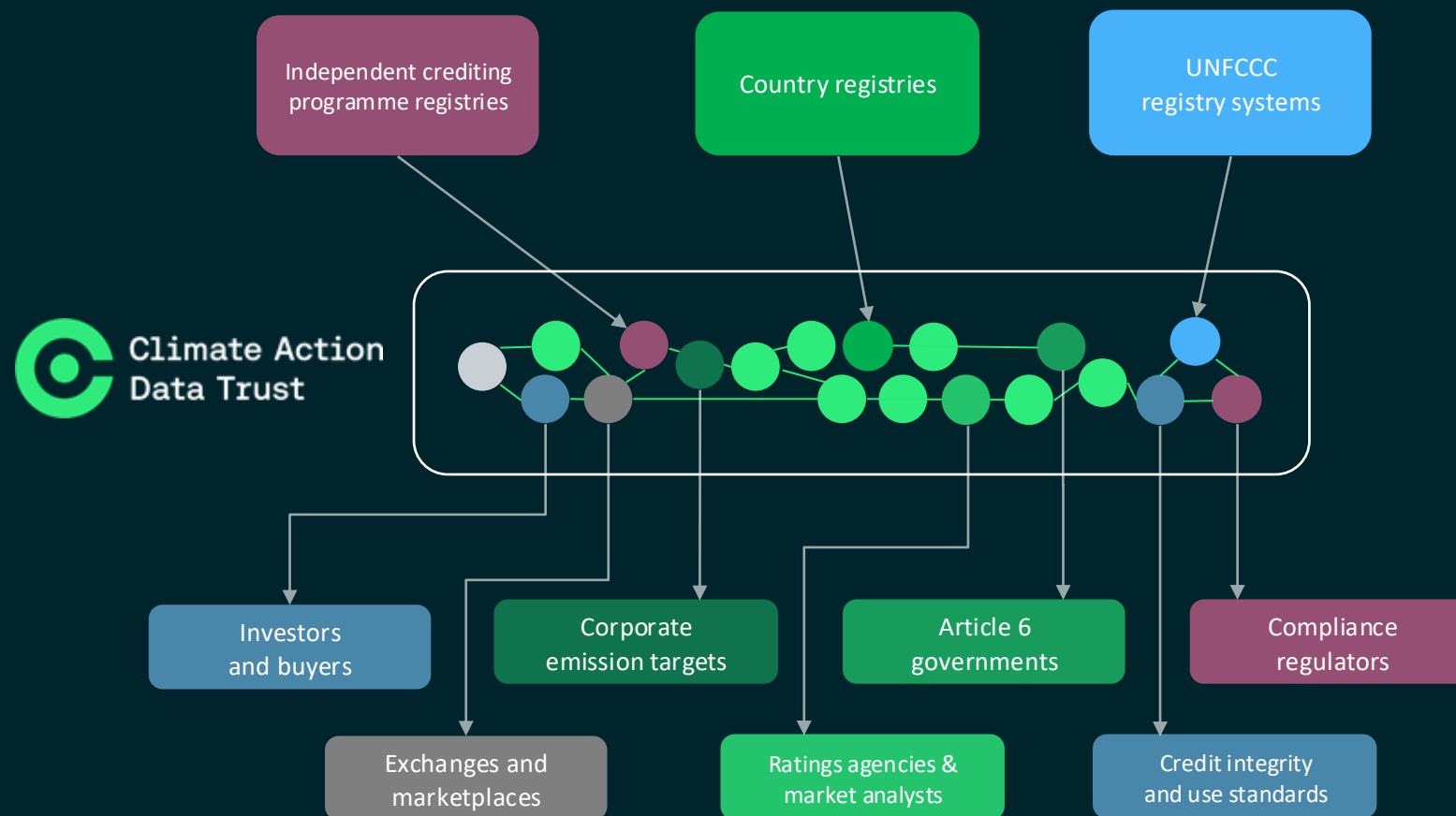
Source: [A6IP](#) (2026)

CAD Trust helps carbon markets scale by connecting systems



Building and convening
public infrastructure
services

- Data platform
- Data standard
- Interoperability protocols



Extending functionality to meet infrastructure needs

Working toward connected public systems and services



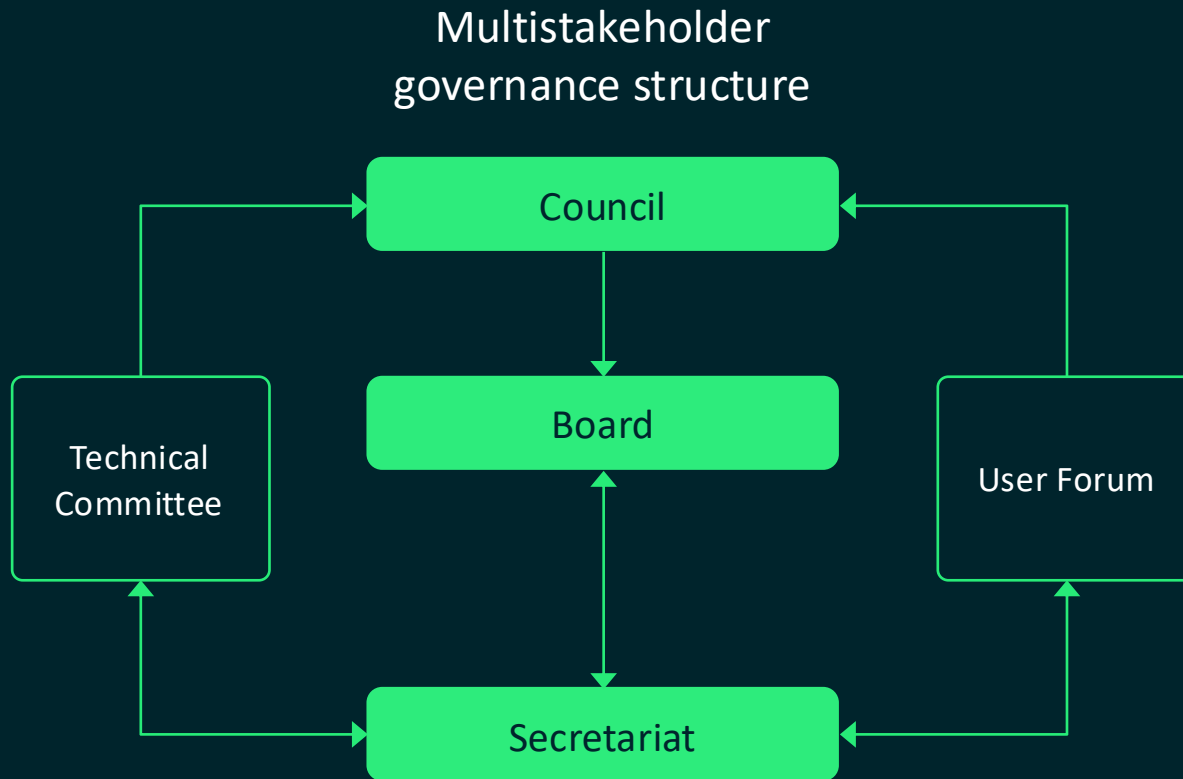
Country oversight

- Country-specific and customizable dashboard access
- Credit interoperability for Article 6 and compliance markets
- Inter-registry interoperability
- Agreed interoperability protocols and workflow tools
- Paris accounting and reporting tools

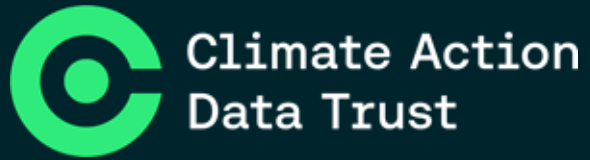
Regulatory assurance

- Regulator-specific dashboards
- Credit label and double counting assurance
- Auditable compliance reporting and target accounting tools
- Voluntary, CORSIA and compliance contexts

Convening for public purpose



- 30+ governments, crediting programmes, data users and development partners at the table
- Strategic direction set through the Council, use cases and data model developed with advisory body inputs
- Now being revised after 3 years of operations
- Impartial tiered decision making
- Bespoke technical components
 - Infrastructure provision
 - Data standard, incl. alignment and integration across initiatives
 - Registry interoperability protocols



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