

ARC – A National Carbon Registry Solution

Defining ARC's Scope and Guiding Principles

Scope: What ARC is – and what it is not

✓ What ARC Is

- A **national carbon registry solution** that enables countries to manage carbon projects, units, reporting and track transactions
- **Digital infrastructure** for carbon market governance – built for **transparency, trust, and interoperability**
- **Customizable** to national regulatory and institutional requirements
- **Free of charge** in its showcase version (costs may apply for customization, hosting, support, integration, and capacity building)
- **Full data sovereignty and national ownership** of all carbon market data
- Designed as a **digital public good** – reusable, adaptable, built upon by countries – driven by a development cooperation perspective
- **Supports Article 6**, voluntary carbon markets, and domestic governance
- **Interoperable** with MRV systems, NDC tracking, and other inter-/

✗ What ARC Is NOT

- **Not a “Mother Registry”, “Meta Registry”,** or continental/global registry that overrides national ownership and governance
- **Not a proprietary** platform designed to lock countries into a specific vendor ecosystem
- **Not a commercial** off-the-shelf product requiring licensing fees to access the showcase
- **Not a one-size-fits-all** registry solution
- **Not a license-based** software model with recurring annual fees
- **Not a system** where data ownership or control resides with external entities
- **Not a closed system** with limited access to customization or future development
- **Not an isolated standalone system** that cannot exchange data with other platforms

USP: Why was ARC built this way?

For a country, the real risk isn't technical – it's losing control of *your own market data* to whoever built the system. ARC is designed so that risk never materializes – it was built based on ...

5 Guiding Principles

1. **National data sovereignty & ownership:** the data belongs to the country, permanently.
2. **Adaptability:** shaped to fit each country's regulatory and institutional reality.
3. **Interoperability:** works with existing MRV and climate data systems, not against them.
4. **Independence:** no vendor lock-in, no donor dependence.
5. **Affordability:** free in its standard version, with predictable, modest costs for customization.