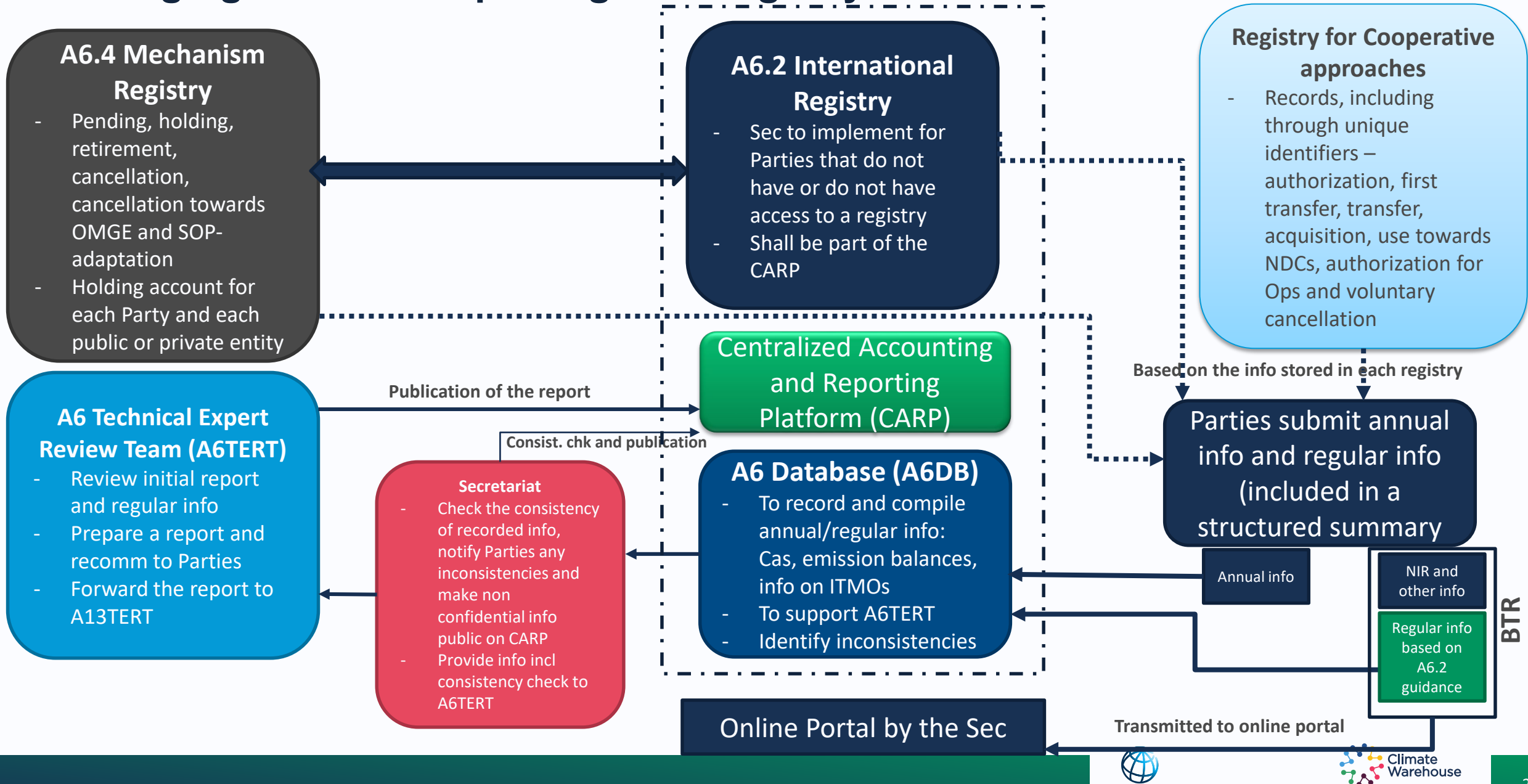


The background features a network diagram with several circular nodes connected by lines, set against a blue gradient. The nodes are arranged in a non-linear pattern, with some connected to multiple other nodes, suggesting a complex network or system.

Capacity Building Support for Countries on Reporting Requirements under Article 6

Emerging Article 6 Reporting and Registry Infrastructure



Digital Infrastructure at national level to Meet Reporting Requirements

GHG Inventory

Records physical GHG emissions and removals

Register/ Transaction Registry

Records carbon units for market mechanism/
results-based climate finance programs

Data Management System

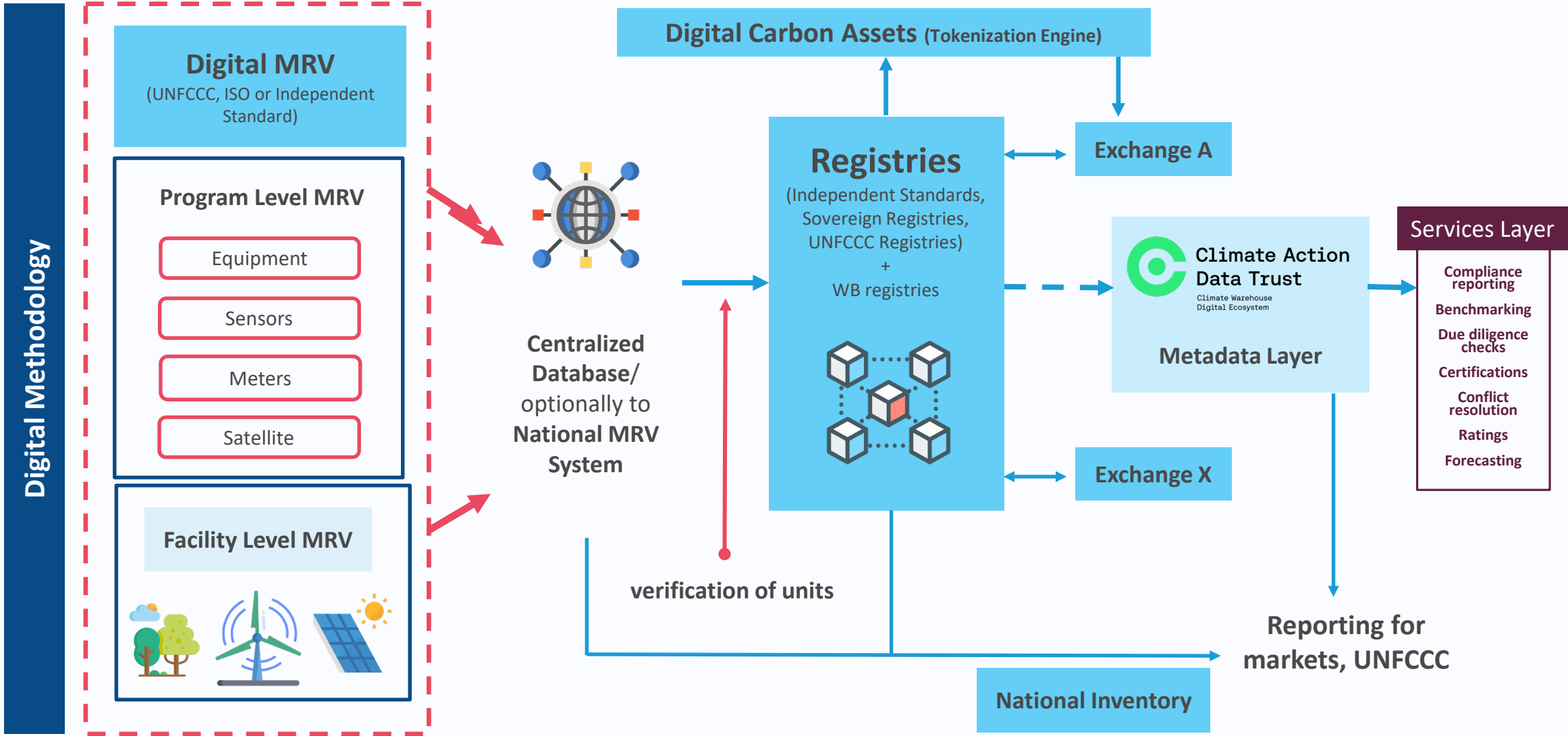
Records information on carbon unit and policy/
program/
project

Source: World Bank Group. *Emissions Trading Registries: Guidance on Regulation, Development, and Administration*. 2016

Reporting Requirements Versus Infrastructure

	Required Information	Supporting Infrastructure	Reporting and Frequency
Initial Report	NDC quantification (in tCO ₂ and non-CO ₂ metric), measurement metric for ITMOs, CA process, and proposed cooperative approaches	GHG Inventory (for NDC Quantification) No infrastructure needed for other information	One-time Initial report to the secretariat before 1 st transfer under any cooperative approach.
Yearly Information on ITMOs	Authorization(s), transfers, cancellation, use towards NDC, or other international purposes	Registry (National, Regional, or International)	Annual electronic submission
Biennial Transparency Report (Cooperative Approaches)	For each cooperative approach, annual information on corresponding adjustments, any updates to information submitted for previous years How each cooperative approach mitigates GHG emissions, contributes towards implementation of the NDC, etc.	Registry (National, Regional, or International) DMS	Every two years (as part of Biennial Transparency Report)
Biennial Transparency Report (GHG, MO, and ITMO balances)	Annual information on changes in emissions and removals from sectors and GHG covered by the NDC Quantity of ITMOs first transferred (annual and cumulative), quantity of mitigation outcomes labelled	GHG Inventory (change in GHG emissions) Registry (Quantities of ITMOs)	Every two years (as part of Biennial Transparency Report)

World Bank is supporting countries with building needed infrastructure at country level to support meeting different requirements under the Paris Agreement, including reporting



Digital work-flow
project preparation from document development, approval, validation to registration in applicable standards

Into the jungle of carbon market infrastructure: Market innovation is unprecedented and how each platform interact and feed into each other / utilize the data to bring more transparency and liquidity is a complex task

Data Platforms

planet. UP Trove Research
GEDI Downforce
RIVERSE ACT COLLECTIVE CRUNCH RESTOR
YAlliedOfsets ATL Fix6

Trading Platforms

Xpansiv Carbon Trade Xchange
STX enmocc

Tokenized Credits

SINGLE.EARTH SavePlanetEarth
COOREST Rebalance
treedefi MOSS
Flowcarbon

Marketplaces

salesforce CLIMATE TRADE
NCX REGEN NETWORK goodcarbon
LIKVIDI CEEZ
AirCarbon Exchange cloverly
Sustain thallo

Verification Firms

CLIMATE ACTION RESERVE wildsense
BioCarbon Registry PLAN VIVO
American Carbon Registry UCR ASTRO-GLOBAL
VERRA Gold Standard
ICR International Carbon Registry SCSglobal

Climate Action Data Trust
Climate Warehouse Digital Ecosystem

Metadata Layer

Country level registries

WB support to countries

Country program

- 17 countries under the Partnership for Market Implementation (PMI) initiative
- **All PMI countries have work components on Article 6 operationalization**
 - Gaps assessment
 - Policy framework development
 - Infrastructure development
 - Piloting
 - Capacity building

Regional program

- Sub Saharan Africa initiative for CB and TA around A6 and domestic CP (WAPP, SAPP, Kenya, Rwanda, Uganda, Nigeria)
- Pacific Islands program (PNG, Fiji)

Just-in-time support

Brazil	Bosnia
Mongolia	Philippines
Ecuador	Peru

