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Commodity Insights

# S&P Global Product Offering

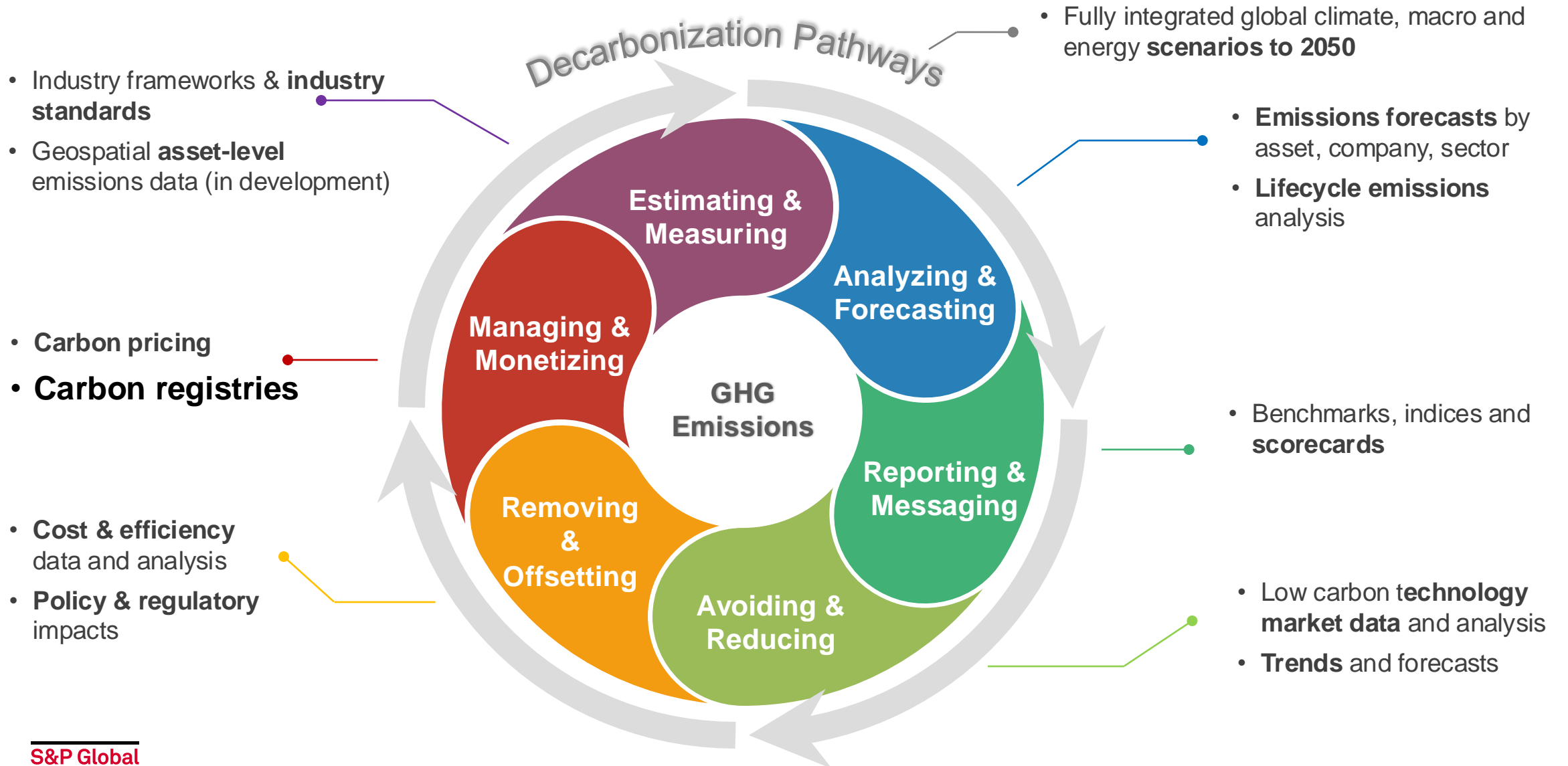
S&P Global

Environmental Solutions

June 2024



# Commodity Insights provides coverage across the full GHG emissions landscape



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# National Registry

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Environmental Solutions

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# What is a Registry?

- A registry provides online infrastructure to track environmental credits through their lifecycle.
- A registry is comprised of three key components:
  - **Technology**: online user interface and secure database that maintains all the project information, issuance, transfer, retirement, and cancellation data
  - **Terms and Conditions**: rules governing the behaviour of parties using the Registry
  - **Operations**: processes facilitating the administration of program(s) on the registry (e.g., project document review, user support, technology oversight, and interaction with regulators)
- Through these key components, the registry brings the following elements to environmental markets:

Transparency

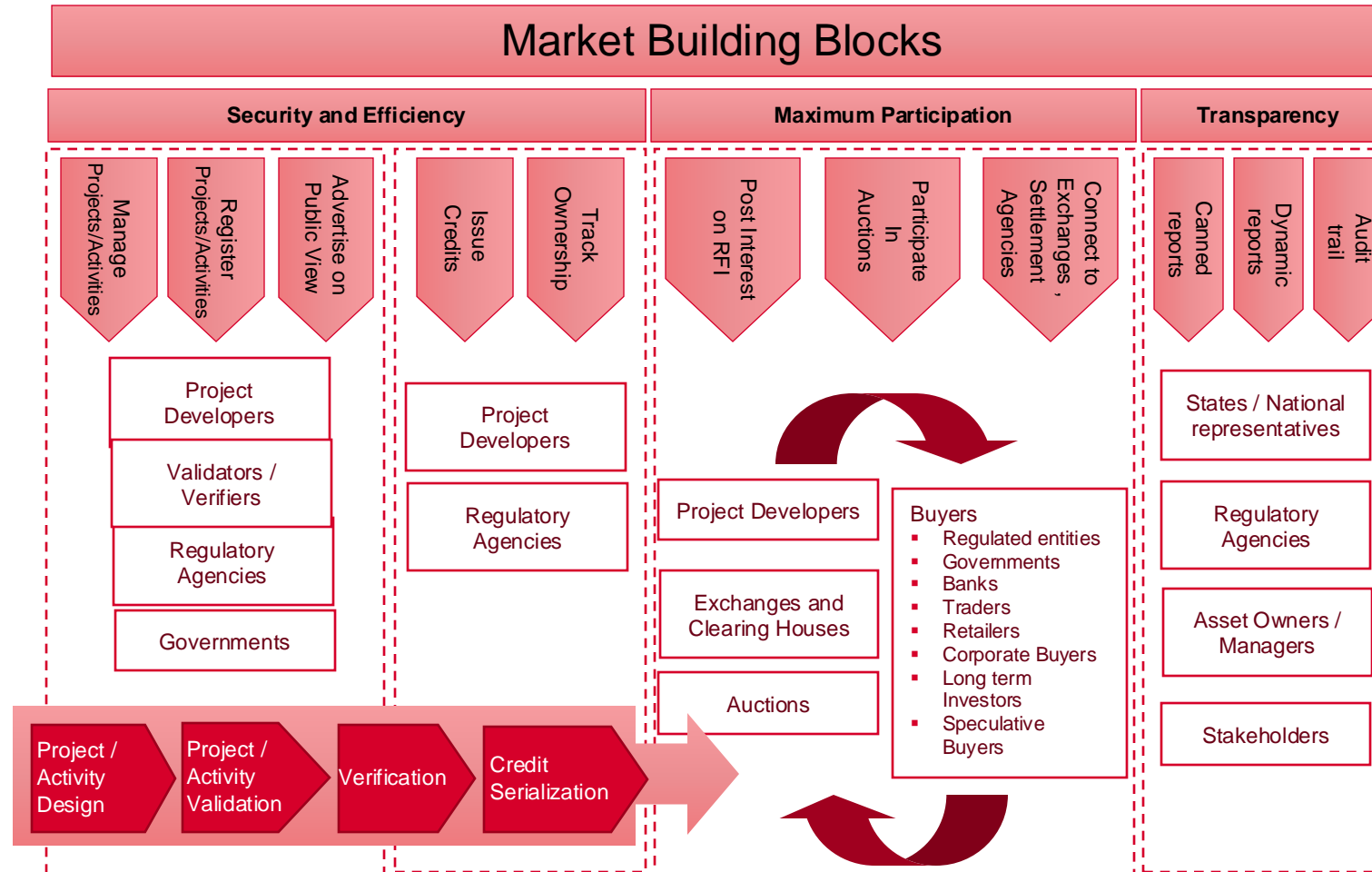
Efficiency

Trust

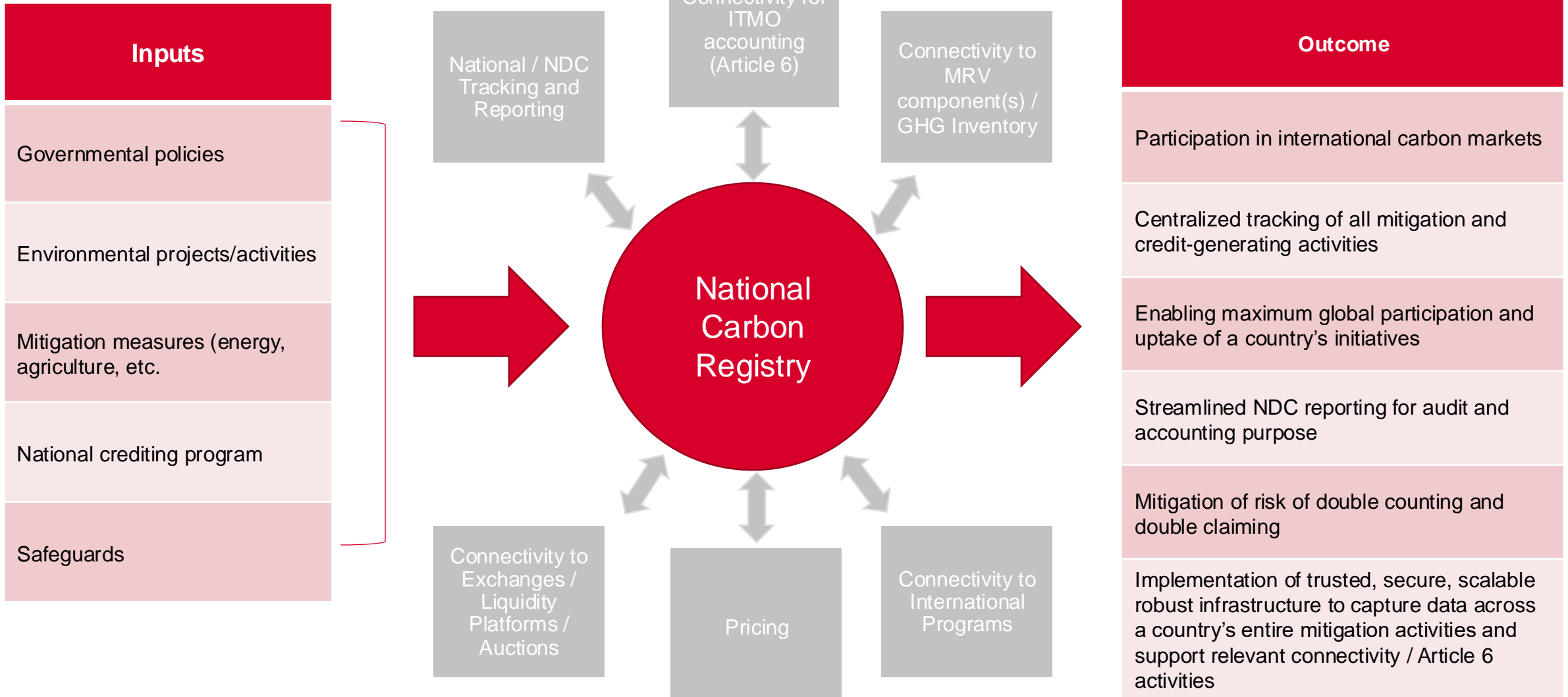
Confidence

Maximum  
Participation

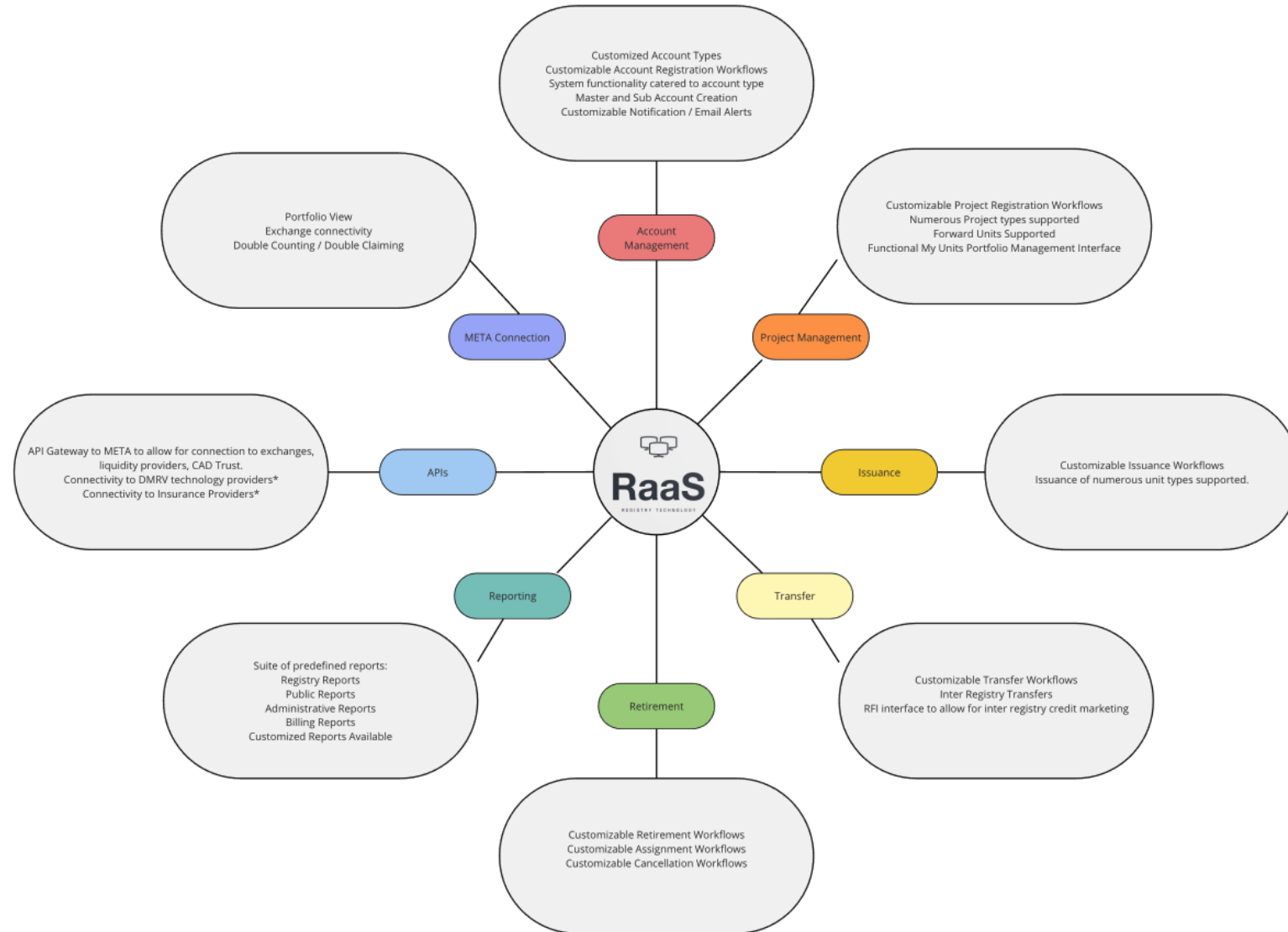
# Role of a Registry in Environmental Markets



# Registry Infrastructure



# Core functional components of our Registry as a Service (RaaS) offering



# Example of Programs using our Registry Technology



## Carbon Programs

- Global Carbon Council
- Plan Vivo
- Woodland Carbon Code
- Peatland Code
- OxCarbon



## Water Programs

- Reef Credit Scheme
- Bonneville
- EPRI – Ohio River Basin



## Biodiversity Programs

- Williamette Partnership



## Social Programs

- W+ (Women's Empowerment)



## National REDD Registries

- Chile
- Mexico
- Papua New Guinea (CfRN)
- Suriname (CfRN)
- Paraguay (CfRN)
- Honduras (CfRN)



## Jurisdictional Registries

- British Columbia
- Acre, Brazil



## Compliance Programs

- Output Based Pricing System
- Clean Fuel Regulation
- Programme CO2 Genevois





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# The S&P Meta Registry®

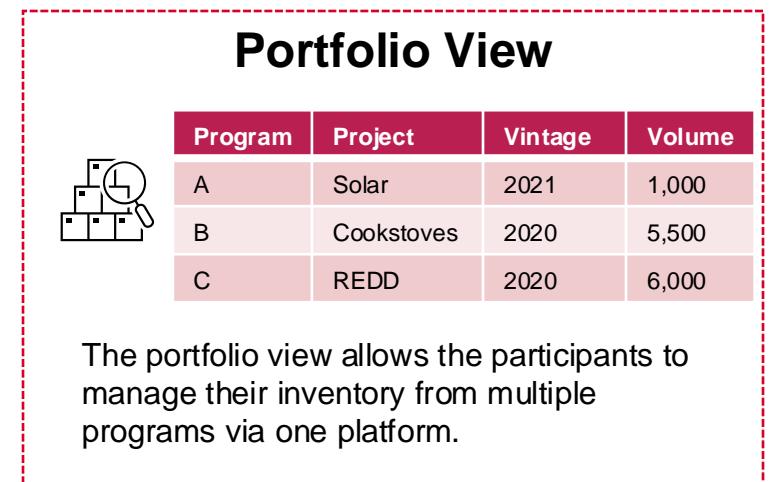
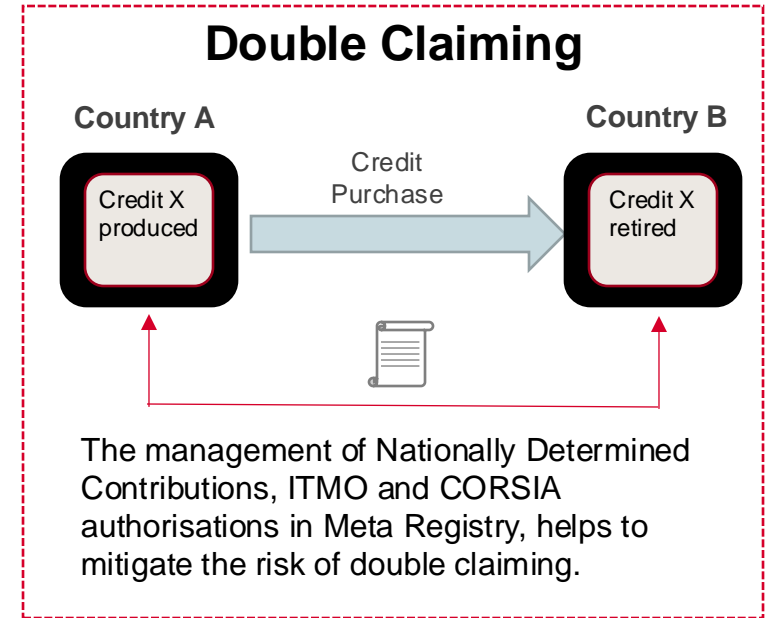
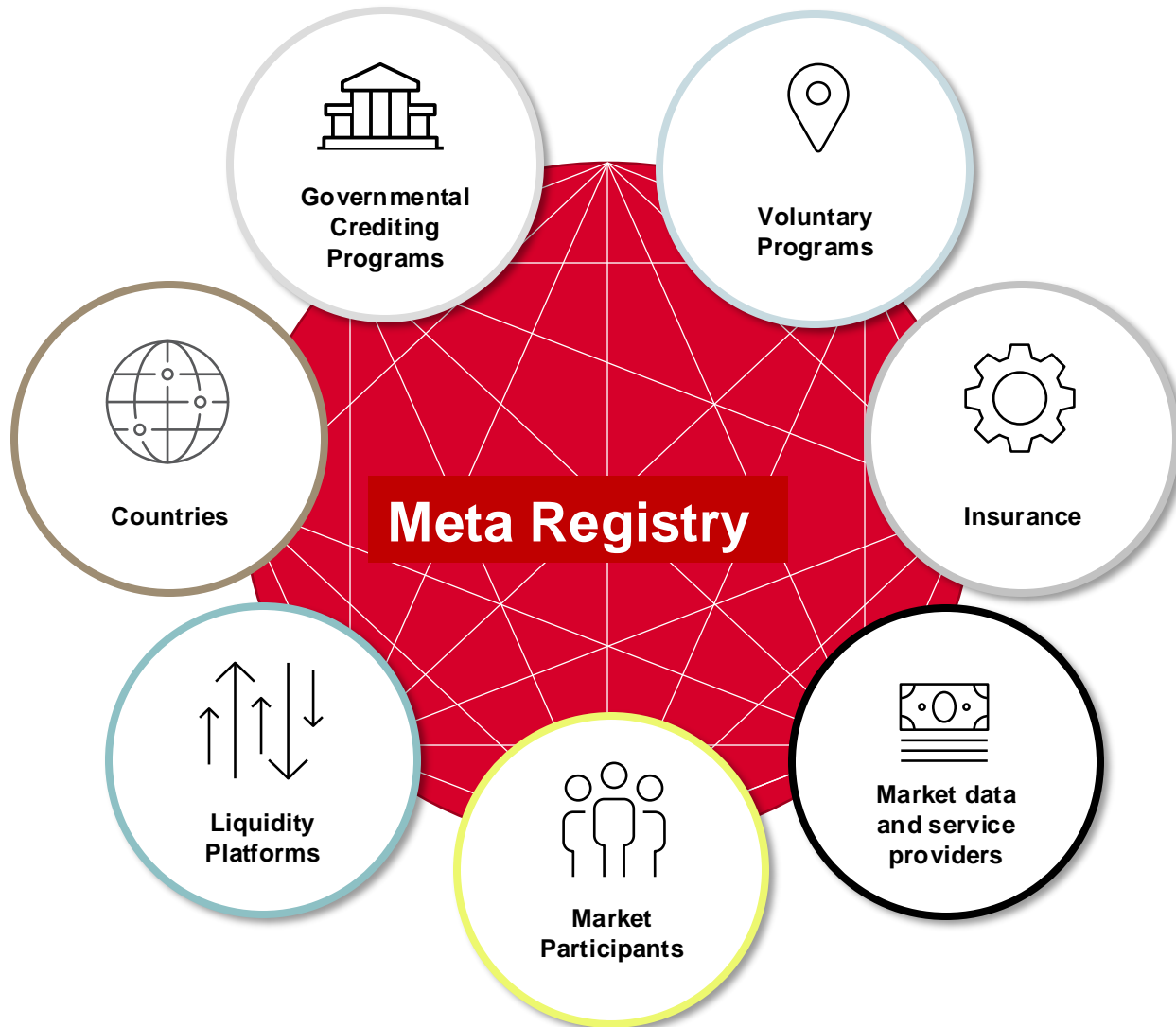
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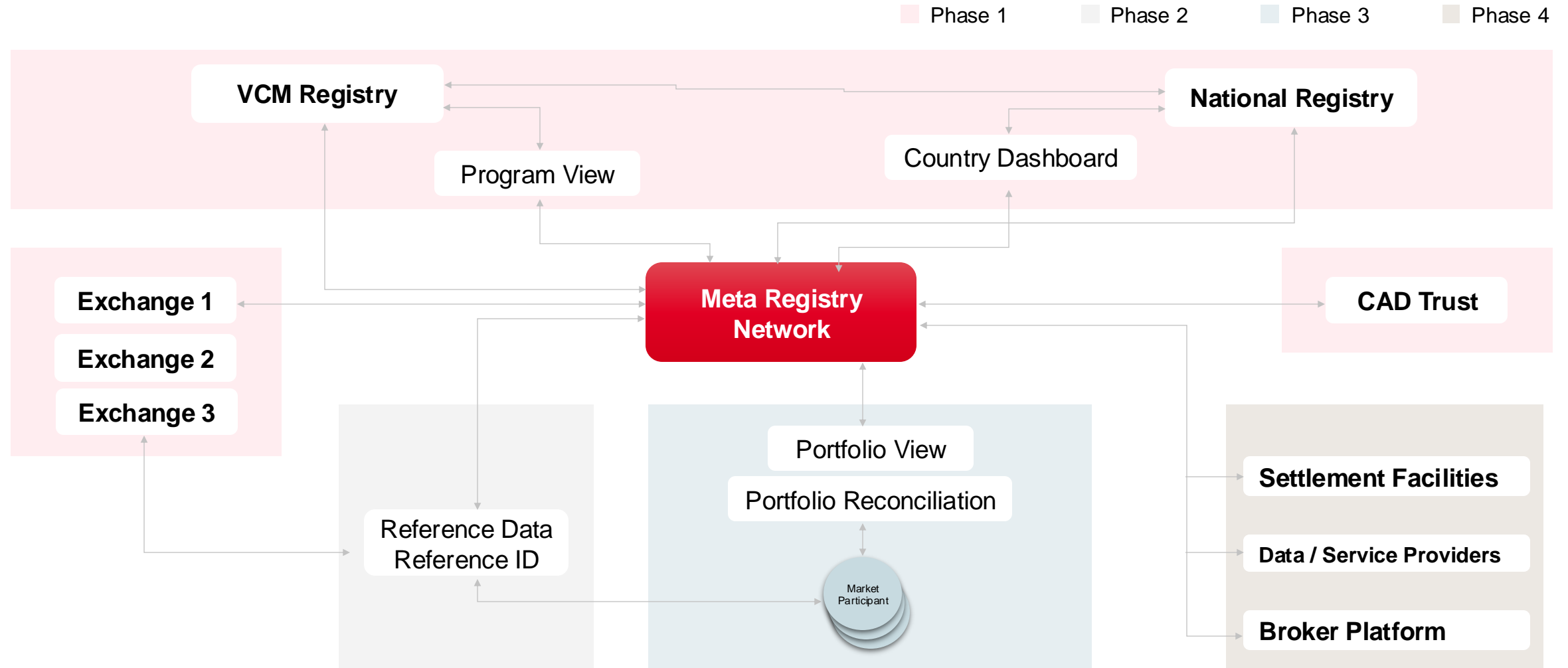
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# Meta Registry: Connecting the Global Environmental Markets

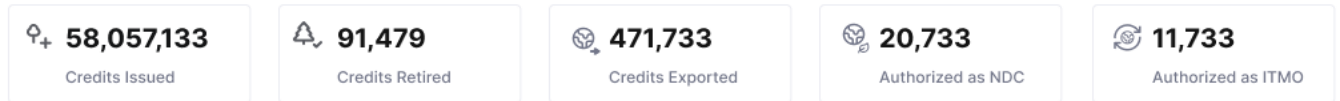


# Meta Registry: connecting the global environmental markets



# The Meta Registry – Country Dashboard

Tracking NDCs, ITMOs and corresponding adjustments



## Corresponding Adjustments

[View more](#)

Date	Activity Type	Import/Export	Partner Country	Quantity	Vintage	
Jan 1, 2024	Units Retired	Export	United Kingdom	500	2023	→
Dec 18, 2023	Units Retired	Export	United Kingdom	500	2023	→
Dec 14, 2023	Units Retired	Export	United Kingdom	500	2023	→
Dec 08, 2023	Units Retired	Export	Qatar	5,000	2020	→
Dec 08, 2023	Units Retired	Export	United Kingdom	800	2012	→
Dec 06, 2023	Units Retired	Export	United Kingdom	5,000	2022	→
Dec 14, 2023	Units Retired	Export	United Kingdom	500	2023	→
Dec 08, 2023	Units Retired	Export	Qatar	5,000	2020	→
Dec 08, 2023	Units Retired	Export	United Kingdom	800	2012	→
Dec 08, 2023	Units Retired	Export	United Kingdom	400	2012	→
Dec 08, 2023	Units Retired	Export	United Kingdom	100	2012	→

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- Dashboard
- Activities
- Ledgers
- Credits
- Corresponding Adjustments
- Overlaps
- Admin
- Support

**Summary:** 58,057,133 Credits Issued, 91,479 Credits Retired, 471,733 Credits Exported, 20,733 Authorized as NDC, 11,733 Authorized as ITMO.

**Activities by Month 2024:** Line chart showing activity levels from Jan to Dec.

**Credit Breakdown:** Horizontal bar chart showing Imported from and Exported for various countries.

**Retirements:** Donut chart showing Domestic and Exported retirements.

**Credits by Month 2024:** Stacked bar chart showing Issued and Retired credits by month.

**Corresponding Adjustments Table:**

Date	Activity Type	Import/Export	Partner Country	Quantity	Vintage	
Jan 1, 2024	Units Retired	Export	United Kingdom	500	2023	→
Dec 18, 2023	Units Retired	Export	United Kingdom	500	2023	→
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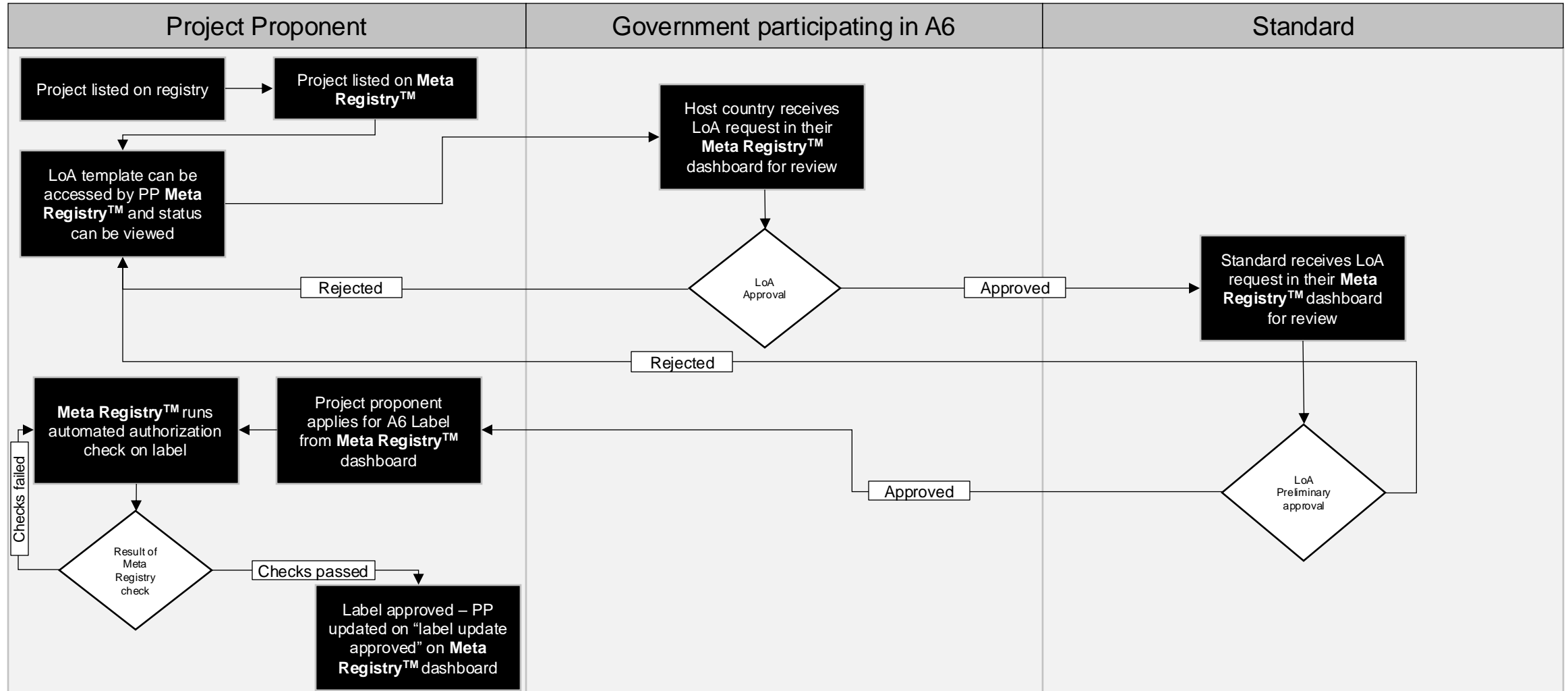
**Recent Actions:**

- New overlap found for Mansfield Toray. Utilization of Coal Mine Methane. Today, 11:01
- New credits issued for Green Future: Urban and Rural Tree Planting. Yesterday
- Credits from Ishinomaki Improved Forest... were accepted to use as ITMO. Tuesday
- Project Energy Efficiency Project in the Rama... status has been changed to active. 22 January
- Credits retired from Improved Cookstoves in Liberia. 20 January
- Credits cancelled from Veracruz Mangrove For Life Project. 17 January
- Credits retired from Boomtra Grassland Restoration in Northern Mexico. 20 January
- Credits from Ishinomaki Improved Forest... were accepted to use as NDC. 20 January

**Map:** Shows activity locations with a total of 82 activities.

**Top 5 Program Statistics:** Bar chart showing Activities, Issuances, and Retirements for various programs.

# Article 6 and the LoA process – how it works in the Meta Registry





**Thank You**