Welcome to the SAFc Registry

Bringing consistency and transparency to the SAFc market.

Register your company   Learn more

A COLLABORATION BETWEEN

RMI   Environmental Defense Fund   SABA SUSTAINABLE AVIATION BUYERS ALLIANCE   energy web

What's the opportunity and impact?

Develop a book and claim system that appropriately verifies and values decarbonized products

→

Buyers can **confidently invest in decarbonized products** and services to meet their climate targets

Suppliers can **create a secondary value stream to secure advance offtake agreements** for their products

→

Buyers can confidently **plan to meet their climate targets**

Suppliers can **secure project financing** and **build more capacity**

→

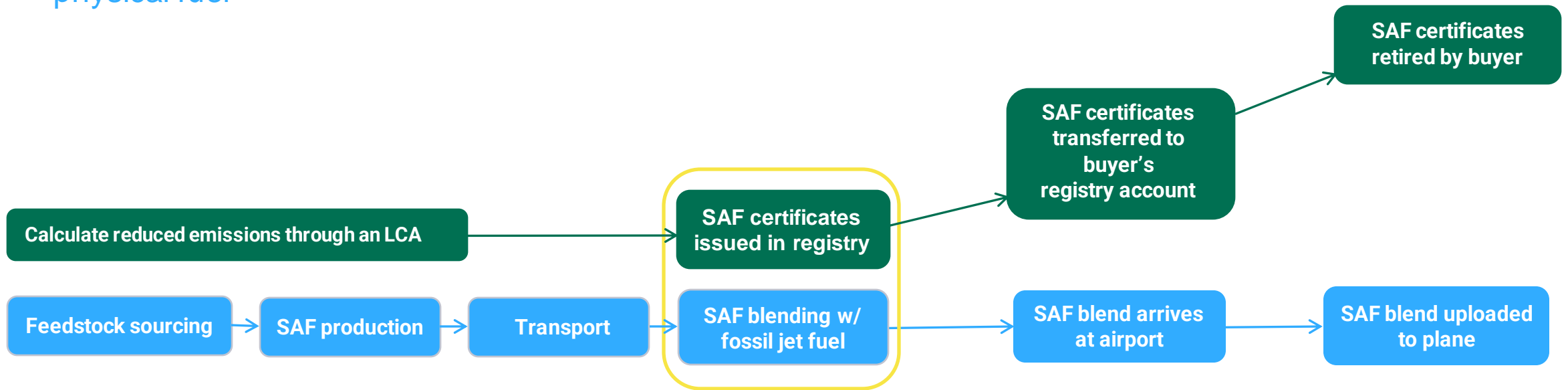We speed up deployment and **decarbonization** through voluntary interventions

SAF certificates (SAFc) enable aviation customers to invest in SAF

MASS BALANCE SYSTEM
Environmental attributes are certified and carried with the physical fuel

BOOK AND CLAIM SYSTEM
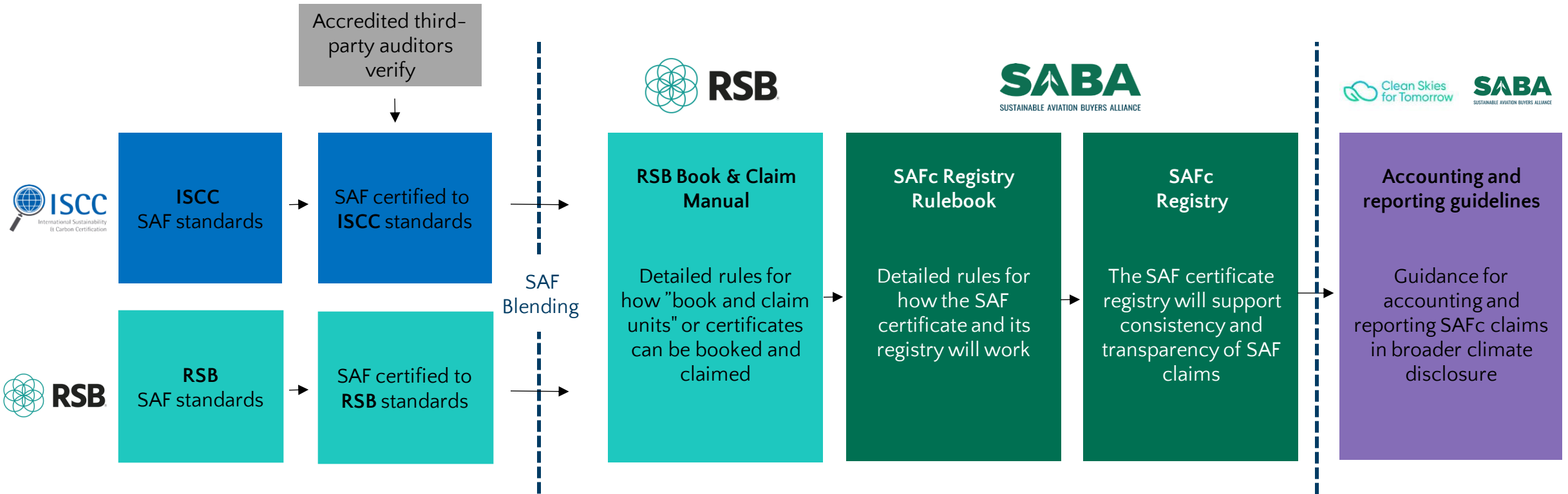Environmental attributes are decoupled from the physical fuel and tracked as SAF certificates.

SAF certificates retired by buyer

SAF certificates transferred to buyer's registry account

Calculate reduced emissions through an LCA

SAF certificates issued in registry

Feedstock sourcing → SAF production → Transport → SAF blending w/ fossil jet fuel → SAF blend arrives at airport → SAF blend uploaded to plane

SAFc builds from existing certification systems to provide a key investment tool for customers

MASS BALANCE SYSTEM

BOOK AND CLAIM SYSTEM

CLIMATE DISCLOSURE

Accredited third–party auditors verify

ISCC
ISCC
SAF standards

SAF certified to **ISCC** standards

RSB
RSB
SAF standards

SAF certified to **RSB** standards

SAF Blending

RSB

RSB Book & Claim Manual

Detailed rules for how "book and claim units" or certificates can be booked and claimed

SABA
SUSTAINABLE AVIATION BUYERS ALLIANCE

SAFc Registry Rulebook

Detailed rules for how the SAF certificate and its registry will work

SAFc Registry

The SAF certificate registry will support consistency and transparency of SAF claims

Clean Skies for Tomorrow   **SABA**
SUSTAINABLE AVIATION BUYERS ALLIANCE

Accounting and reporting guidelines

Guidance for accounting and reporting SAFc claims in broader climate disclosure

RMI – Energy. Transformed.

SABA is providing the tools and support that buyers need to invest in SAF at scale

SUSTAINABILITY FRAMEWORK

Supports buyers' investments in high integrity SAF and prevents unintended environmental consequences.

SABA published V1 of the SAF Sustainability Framework in December 2022, V2 in September 2023.

SAF CERTIFICATE REGISTRY

Allows buyers to make transparent emissions reduction claims related to their SAF investment.

The SAFc Registry will go live for public use in Q4 2023.

ACCOUNTING GUIDANCE

Provides guidance on how to measure and report aviation emissions involving SAF.

SABA collaborated with WEF CST to publish guidance in October 2022. This guidance will be regularly updated.

COLLECTIVE PROCUREMENT

Competitive, collective procurement to standardize and simplify the procurement process for companies.

SABA successfully completed its first collective procurement process in early 2023 and is now running a multi-year procurement process.
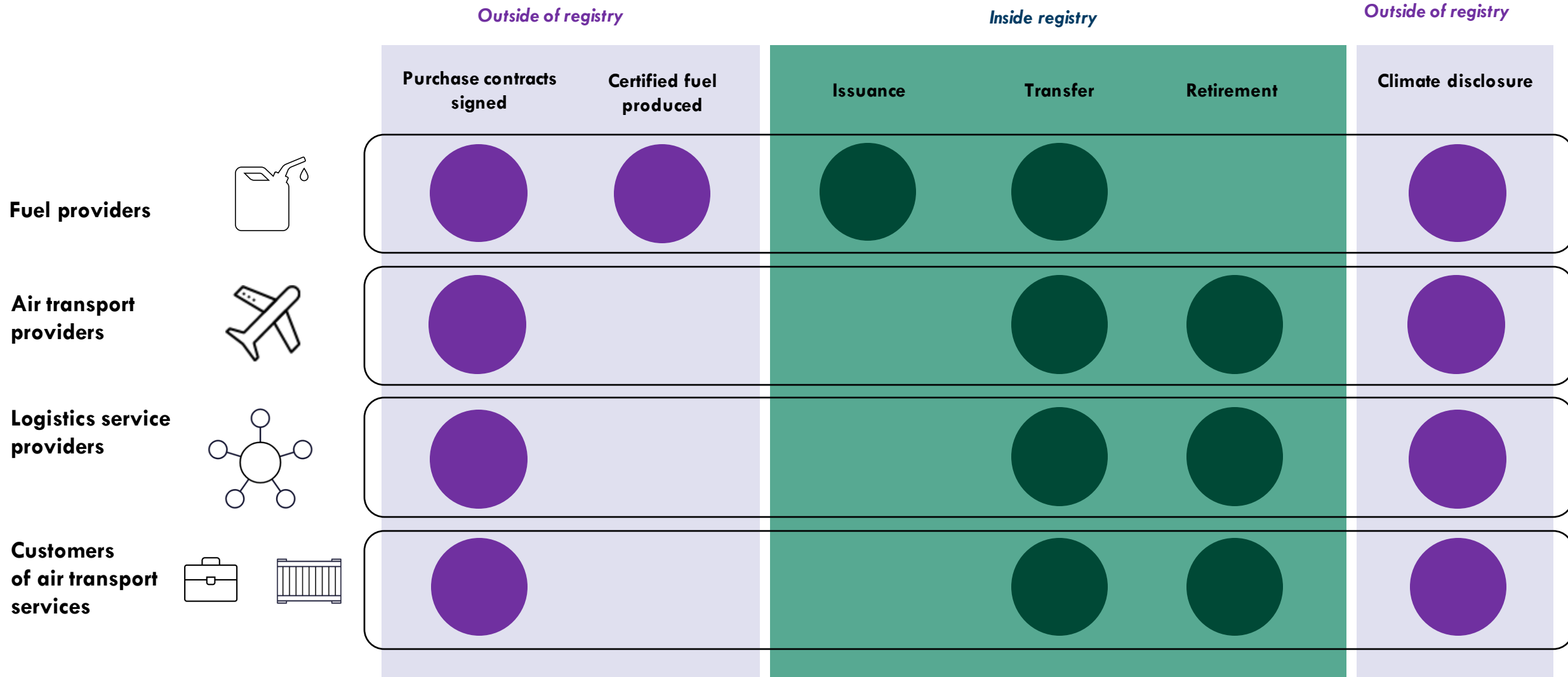
The SAFc Registry is designed to enhance user trust by ensuring:

1 **Consistency**,

by implementing standardized processes for registering, transferring and retiring certificates

2 **Sustainability,**

by providing certified data on sustainability attributes of each batch of fuel and/or transport solution, e.g. emissions abatement, certifications, etc.

3 **No double counting**,

or that valid claims are only made once for every intervention (i.e. ton of SAF), *including managing double counting between voluntary and compliance use.*

4 **Transparency,**

by providing a transparent ledger to support climate disclosure of claims by transport providers, customers, and logistics service providers

5 **Independent nonprofit ownership** and **multilateral governance,**

to ensure that changes are proactively made to the system with user buy-in and in tandem with best practices.

SAFc Registry Governance Model
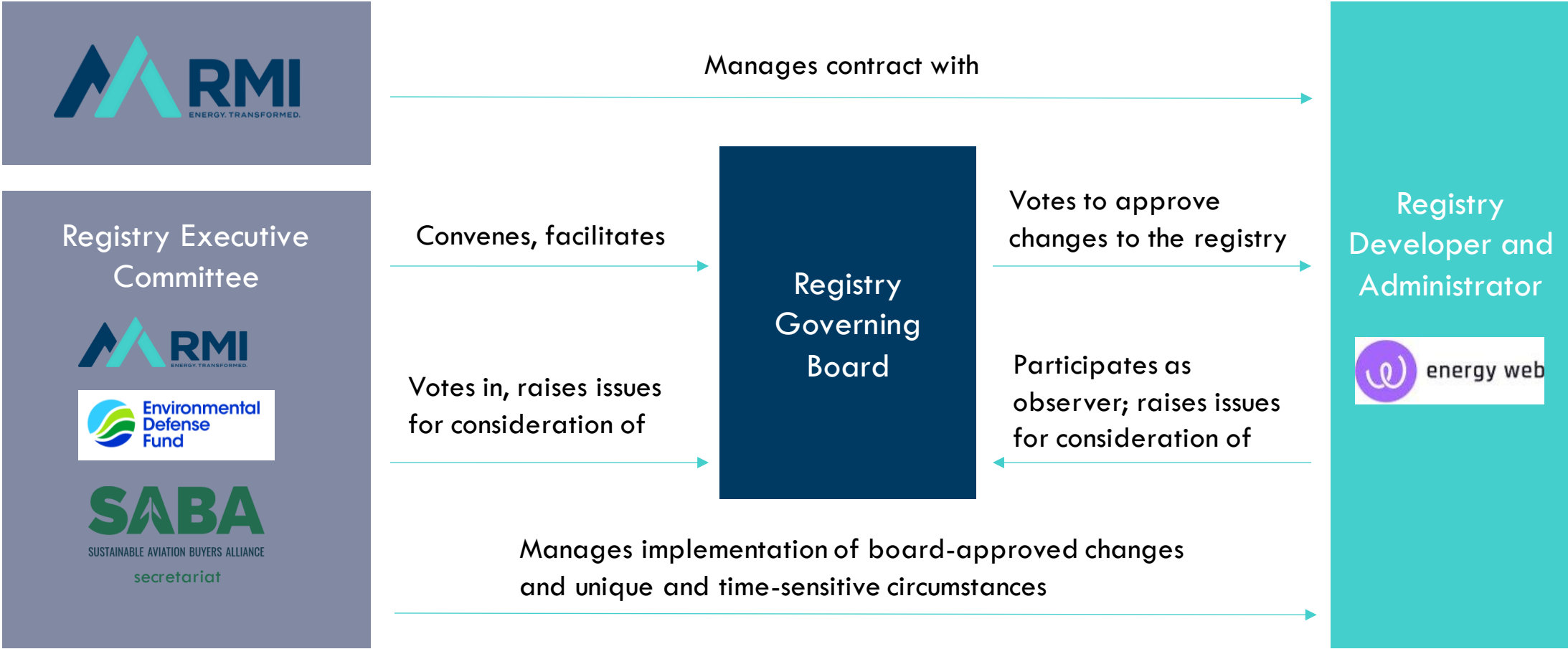
The SAFc Registry links procurement and disclosure
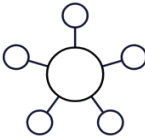

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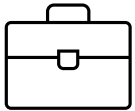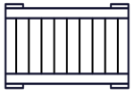
SAFc Registry Basics

SAF certificates (SAFcA and E) vary by:

SAFcA

for air transport providers (**scope 1**)

SAFcE

for consumers of aviation services and logistics service providers (**scope 3**)

Sustainability tier	Usability tier	Assurance level
SCS-eligible Certified to any ISCC or RSB standard across supply chain	**Voluntary** Not used towards a compliance obligation	**Validated** Certification is valid [default]
SABA-eligible Meets threshold SABA (similar to SBTi) criteria	**Compliance** Used towards an emissions reduction obligation by a fuel provider and/or airline for a blending mandate or other ineligible scheme (CORSIA, some incentives) — **SAFcA only**	**Revalidated** After a year, certification is still valid (automatic check)
SABA-preferred Meets SABA preferred criteria (more on ILUC, displacement)		**Verified** Certification body confirms that information is up to date and correct

The SAFc Registry gives users flexibility while checking usability

RMI – Energy. Transformed.