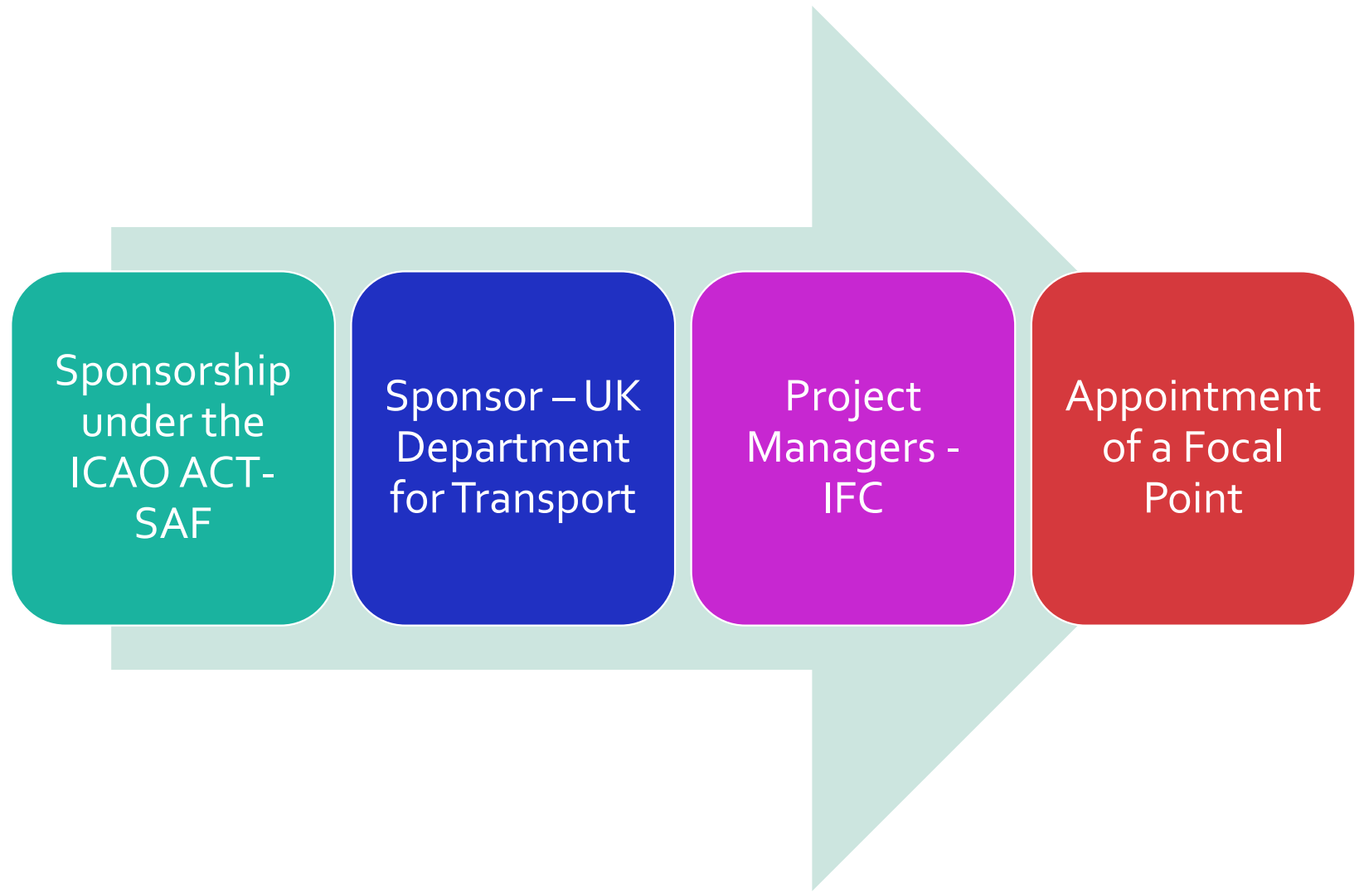




SAF

Jamaica's Sustainable Aviation Fuel (SAF) Feasibility Study Process and Outcomes

The SAF Feasibility Study process



```
graph LR; A[Share Table-Top Exercise] --> B[Garner insights from stakeholders]; B --> C[Verify or refute initial assumptions]; C --> D[1st In-country Mission];
```

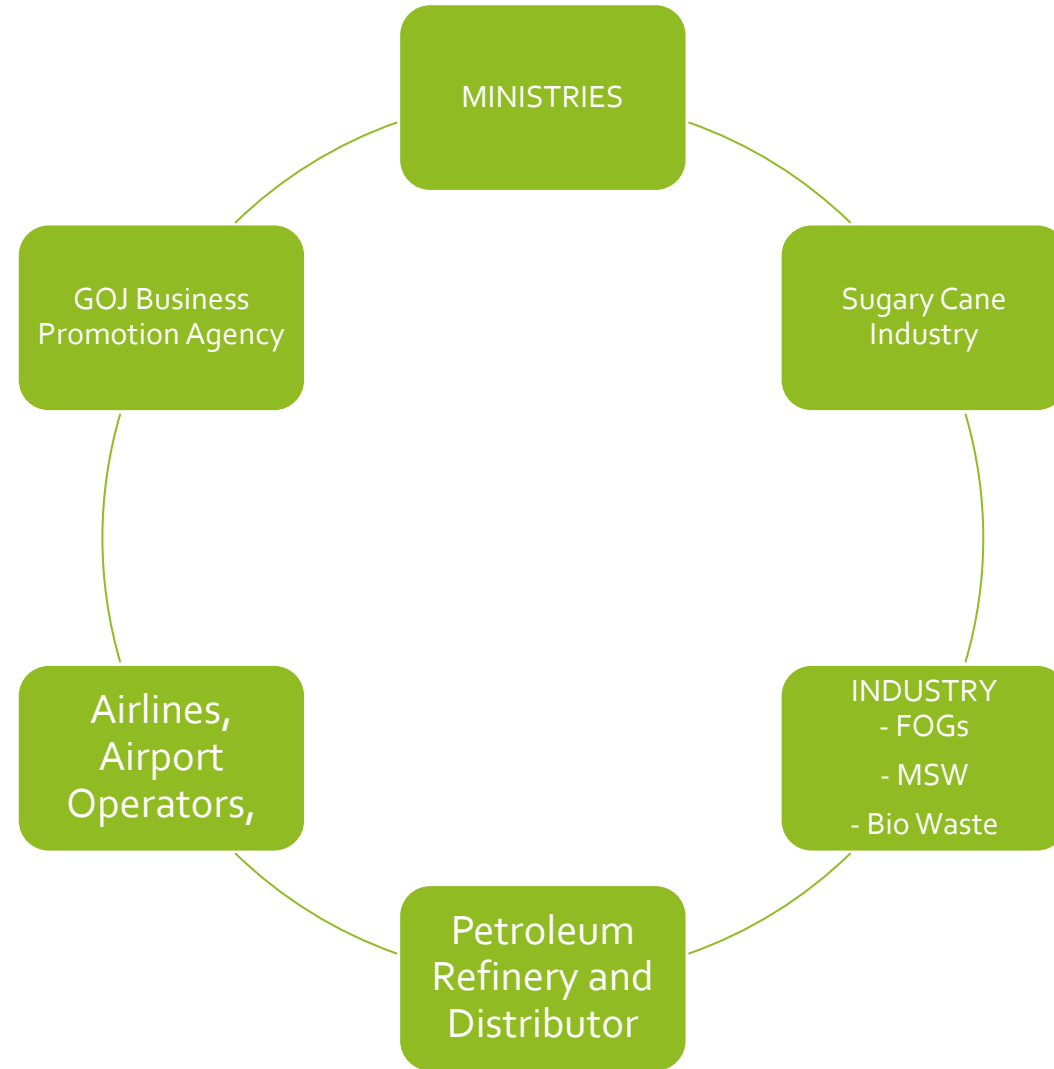
Share Table-
Top Exercise

Garner
insights from
stakeholders

Verify or
refute initial
assumptions

1st In-country
Mission

Stakeholder Engagement



WRITTEN
FEED BACK
SOLICITED

FINDINGS
COLLATED

DRAFT
REPORT
PRODUCED

1st In-country
Mission

2nd In-country Mission

Preliminary
Final Report

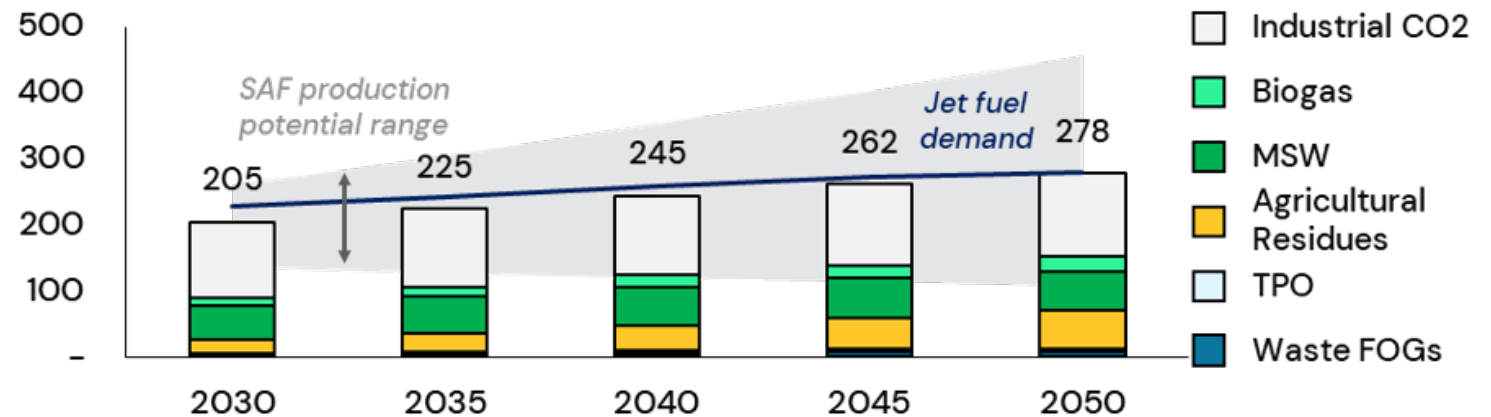
Stakeholder
written
response

Final report
produced

Important Findings

Theoretically, domestic feedstock availability could enable SAF production sufficient to meet projected jet fuel demand

Projected mid-case SAF production potential (bars) and jet fuel demand (line), kt

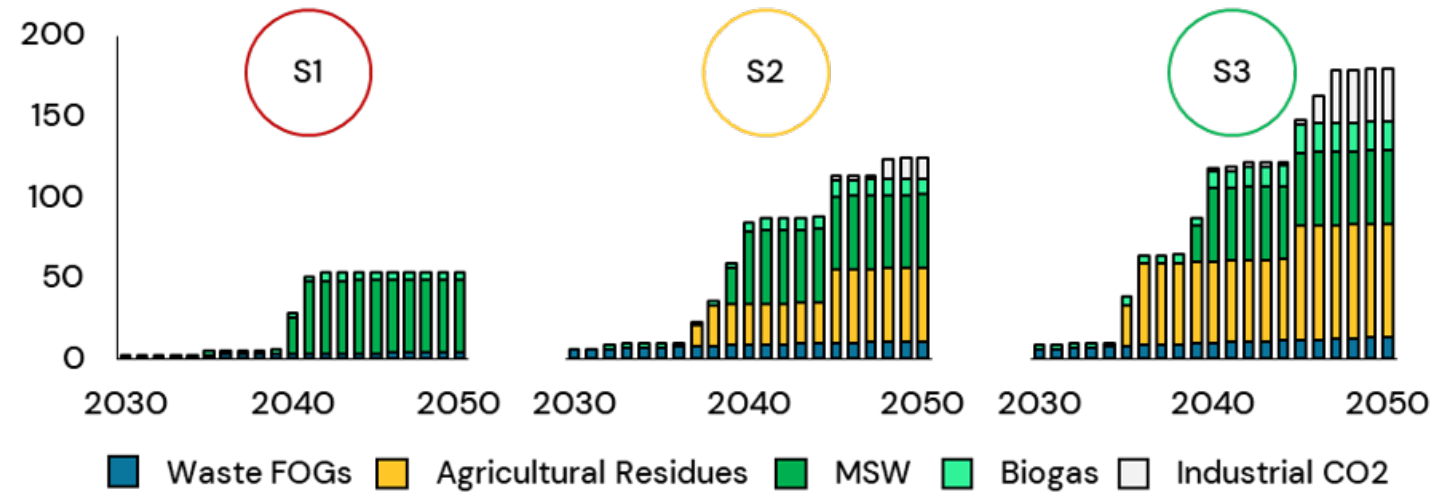


Source: ICF analysis

Important Findings

Three SAF supply scenarios were developed for Jamaica, based on differing levels of policy support and global technology development.

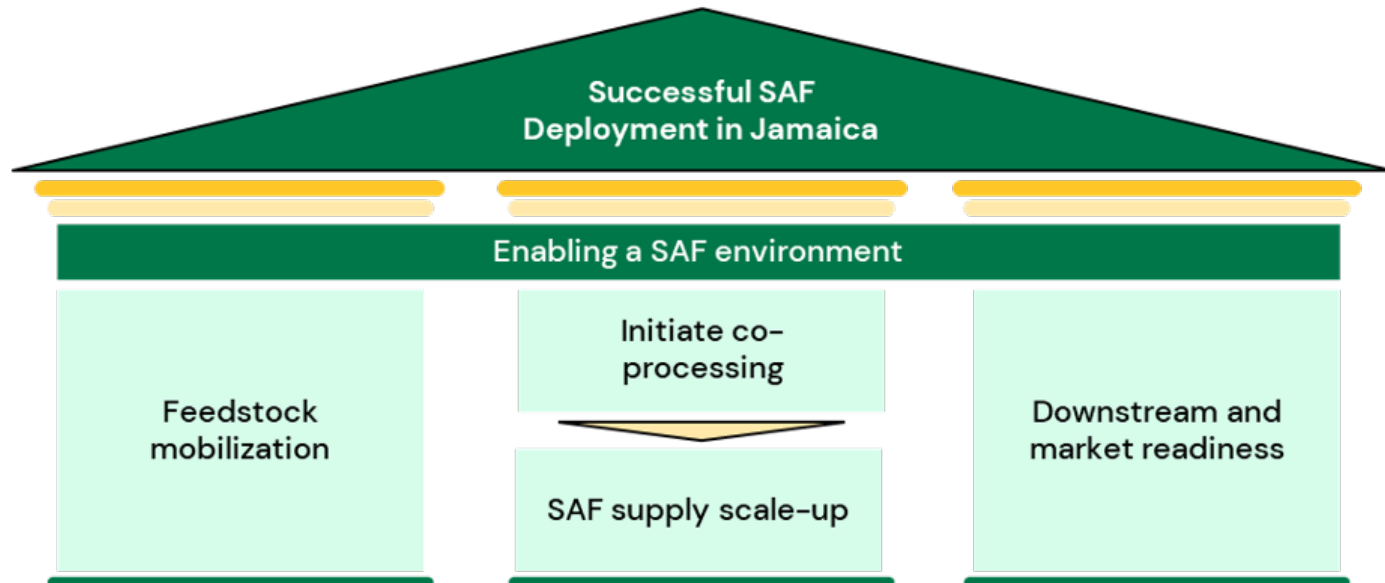
Jamaica supply scenarios, kt



Source: ICF analysis

Key Pillars for SAF Deployment

Key pillars for SAF deployment in Jamaica



Source: ICF Analysis

Strategic Policy Message



Jamaica should treat SAF as a strategic national opportunity, not only an aviation decarbonisation measure.



SAF can support climate mitigation, energy security, tourism resilience, industrial development, waste management, and rural value creation.



The policy position should be phased: start with practical near-term options while preparing for larger-scale advanced pathways over time.



Start practical, build strategically, scale sustainably.

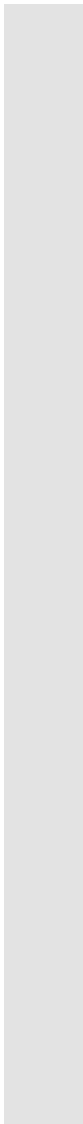
Way Forward

Report Submitted for the Ministry of Transport
Consideration and Recommendation to Cabinet

Business Plan Development

Policy Development

Civil Aviation Support/Industry Support



- The End