

GGGI - Scaling Ambition under Article 6

Sustainable Development Initiative/Wuppertal Institute Webinar

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GGGI Article 6 programs



Readiness

Policy/project
development

Governance
framework design

Capacity-building

Knowledge-sharing

Designing Policy Approaches under Article 6

Funded by the Norwegian Ministry of Climate and Environment

- Design of *policy approaches* for Article 6 cooperative approaches
- Technical support to establish governance frameworks

Mobilizing Article 6 Trading Structures (MATS)

Funded by the Swedish Energy Agency

- Identification and development of *mitigation activities* & deal-structuring
- Technical support to establish governance frameworks



Objectives

- Support GGGI Member and partner countries to go beyond u-NDC and **increase ambition** through ITMO transfer and carbon financing
- Catalyze international trading of mitigation outcomes in support of achieving **transformative and scalable climate actions** needed under the Paris Agreement

GGGI Strategic Outcomes



Carbon Pricing Program Outputs

Economic Analysis of the benefits of Carbon Pricing

Carbon Pricing policies designed, and implementation supported

Carbon trading governance/ institutional frameworks designed and Implemented

Origination and design of policy /mitigation activities

Capacity Building and Knowledge Sharing

Draft transactional documentation



GGGI Intermediate Outcomes

Catalyzed and accelerated **access to climate finance/green investments** for members public and private sectors

Our members have **strengthened policy, planning and regulatory frameworks and institutional capacity** to achieve green growth outcomes

National, regional and global capacity to **drive and expand green growth ambitions** is enhanced.



GGGI Strategic Outcomes

1

Reduced GHG emission

2

Creation of green jobs

3

Increased access to sustainable services

4

Improved air quality

5

Natural capital protection

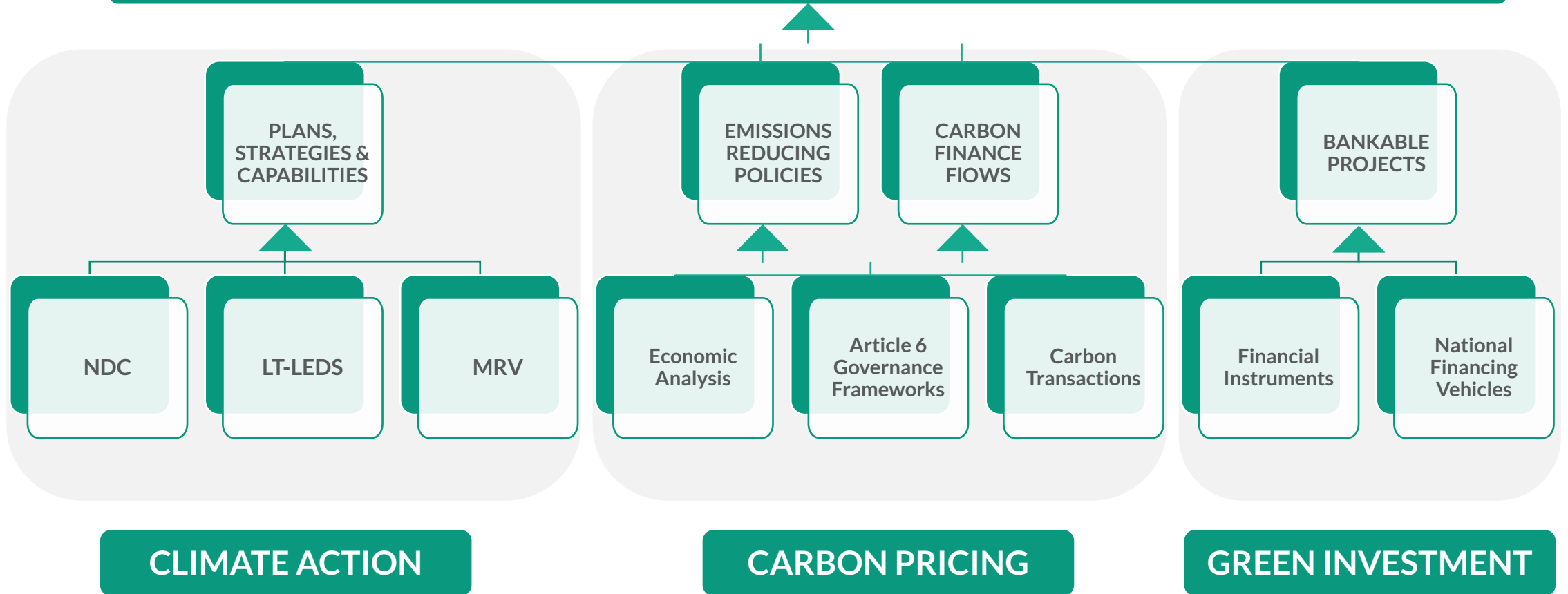
6

Enhanced adaptation to climate change

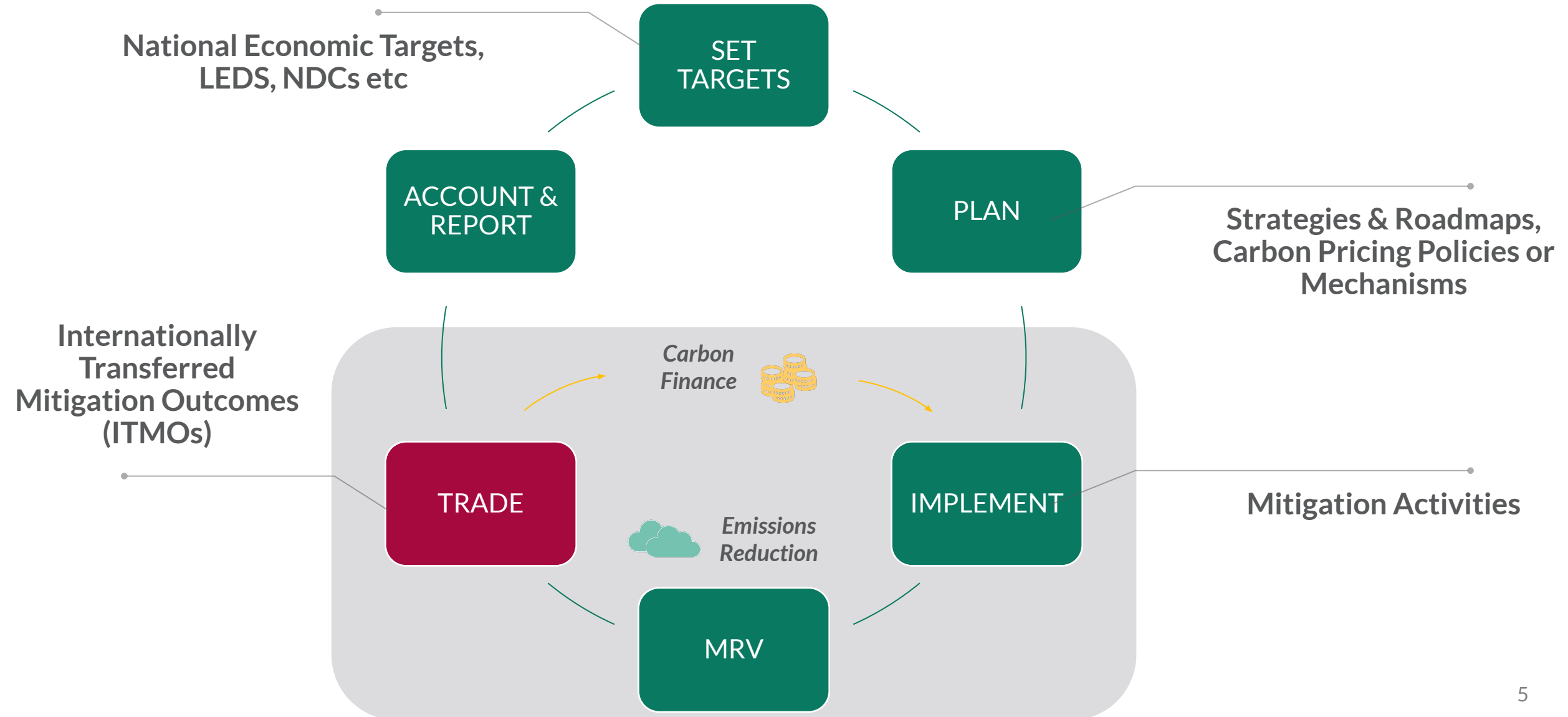
Theory of Change - Carbon Pricing



GHG Emissions Reduction & Increased Ambition



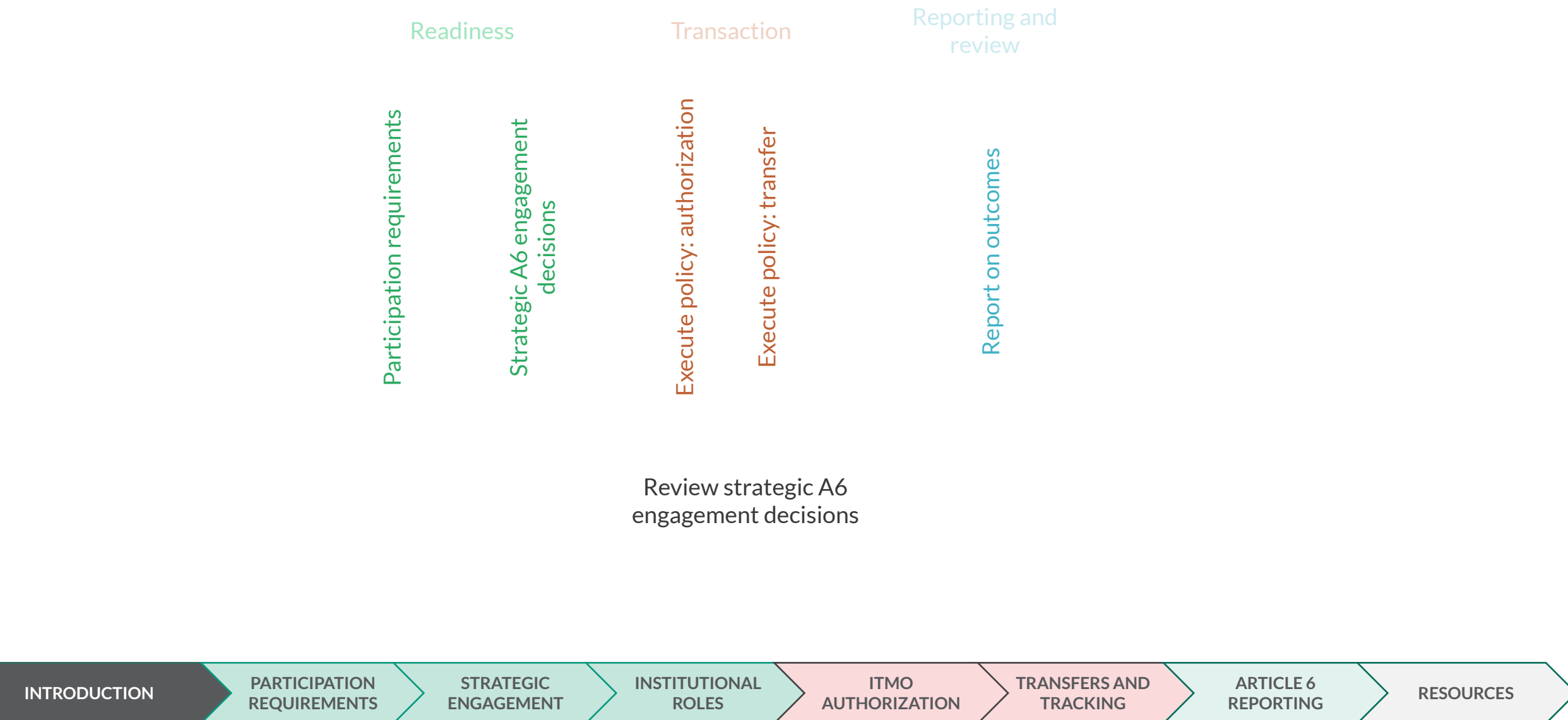
Climate Action and Carbon Finance



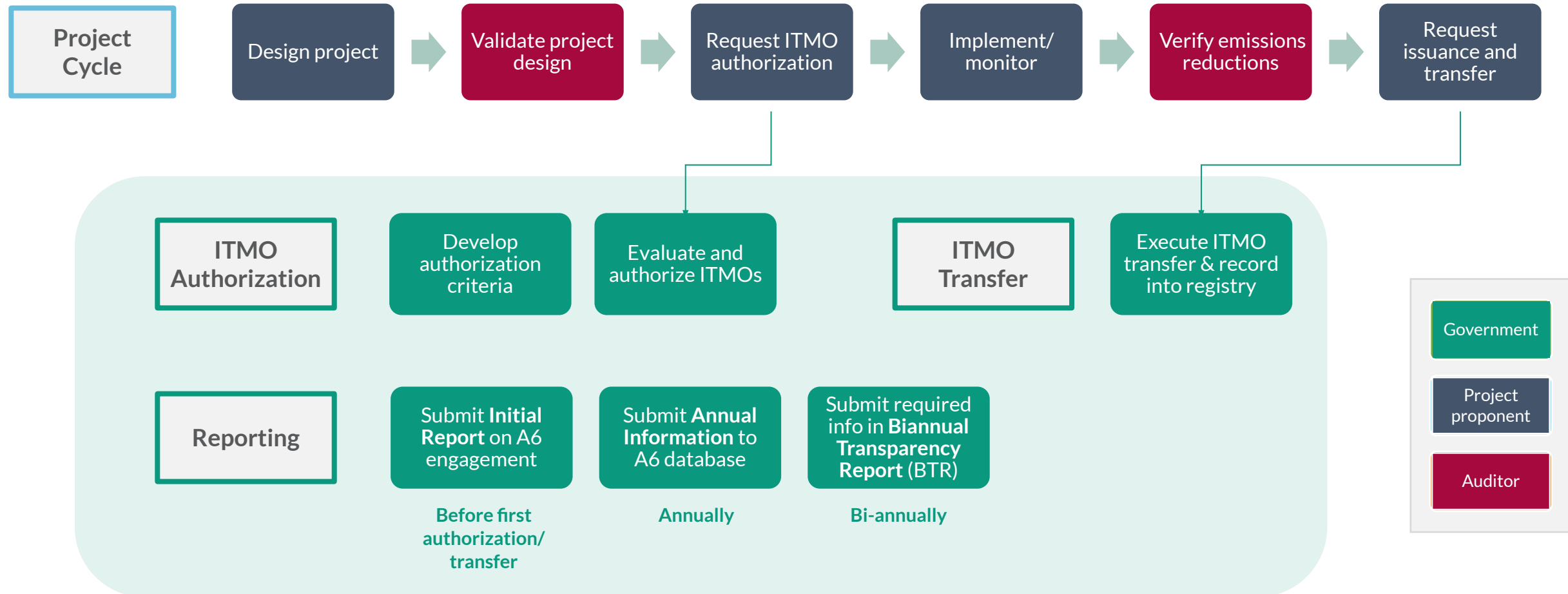
Sustainable Development and Art 6

- Tying to additionality criteria?
- Clear metrics for attainment (Jobs, time saved etc)
- Binary or qualitative link to ITMO transaction
- Link to authorization, ex-ante/ex-post

Introduction: major phases in Article 6 engagement



Key Processes under Article 6



Selected Mitigation Activity in Nepal

Objective

- Support the Alternative Energy Promotion Centre (AEPC) in scaling up production of commercial and municipal biogas in Nepal.

Mechanism

- Incentivizing large biogas operators to integrate both primary (agriculture and animal waste) and secondary waste streams (municipal solid waste and fecal sludge) into their digestors and plants.

Benefits

- Reduce GHG emissions by diverting organic waste away from open dumps/landfill sites and by displacing fossil fuels such as Liquefied Petroleum Gas (LPG) with enriched biogas.

Relationship to proposed GCF program

- GCF Program will address capacity barriers and governance barriers
- SEA MATS program will address financial barriers by enabling access to international carbon finance.

Transformative change potential

- This activity will support the activation of a market driven approach to sustainable waste management by putting a value on secondary feedstocks.



Achieving Green Growth & Climate Action Post COVID-19

GGGI Technical Report No. 13

In this report, **GGGI explores the challenges and opportunities posed by the COVID-19 pandemic**, the links between health and climate crises, and the lessons we have learned from past disasters to **build back better**.

July 2020



01 Apply green stimulus priorities

02 Transition fossil fuel subsidies to renewable energy subsidies

03 Set ambitious targets as part of recovery packages or “green deals”

04 Align with climate and green growth strategies and plans

09 Accelerate solar-powered irrigation

05 Phase out coal

06 Stimulate green innovation & green jobs

07 Combine digital and green new deals

08 Promote nature-based solutions through employment-based social assistance programs

10 Upgrade health facilities with clean energy

Thank You



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