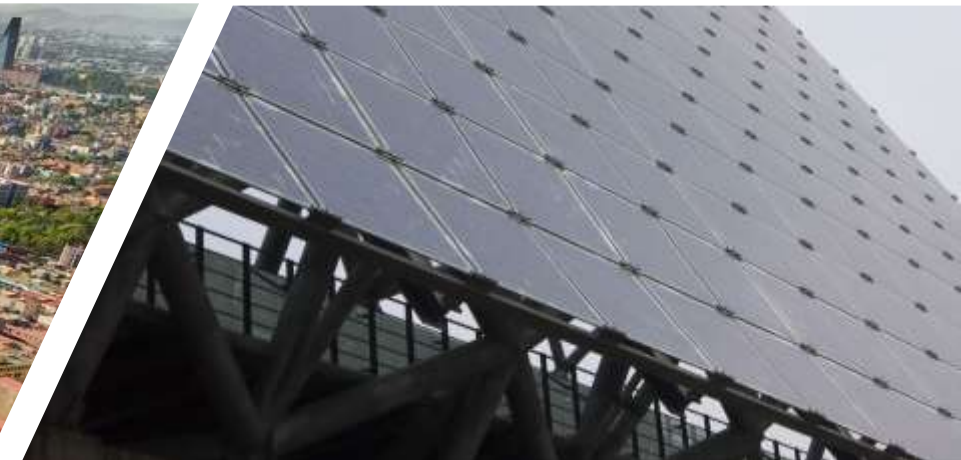




Green Growth as a driver for Integrated Sustainable Infrastructure

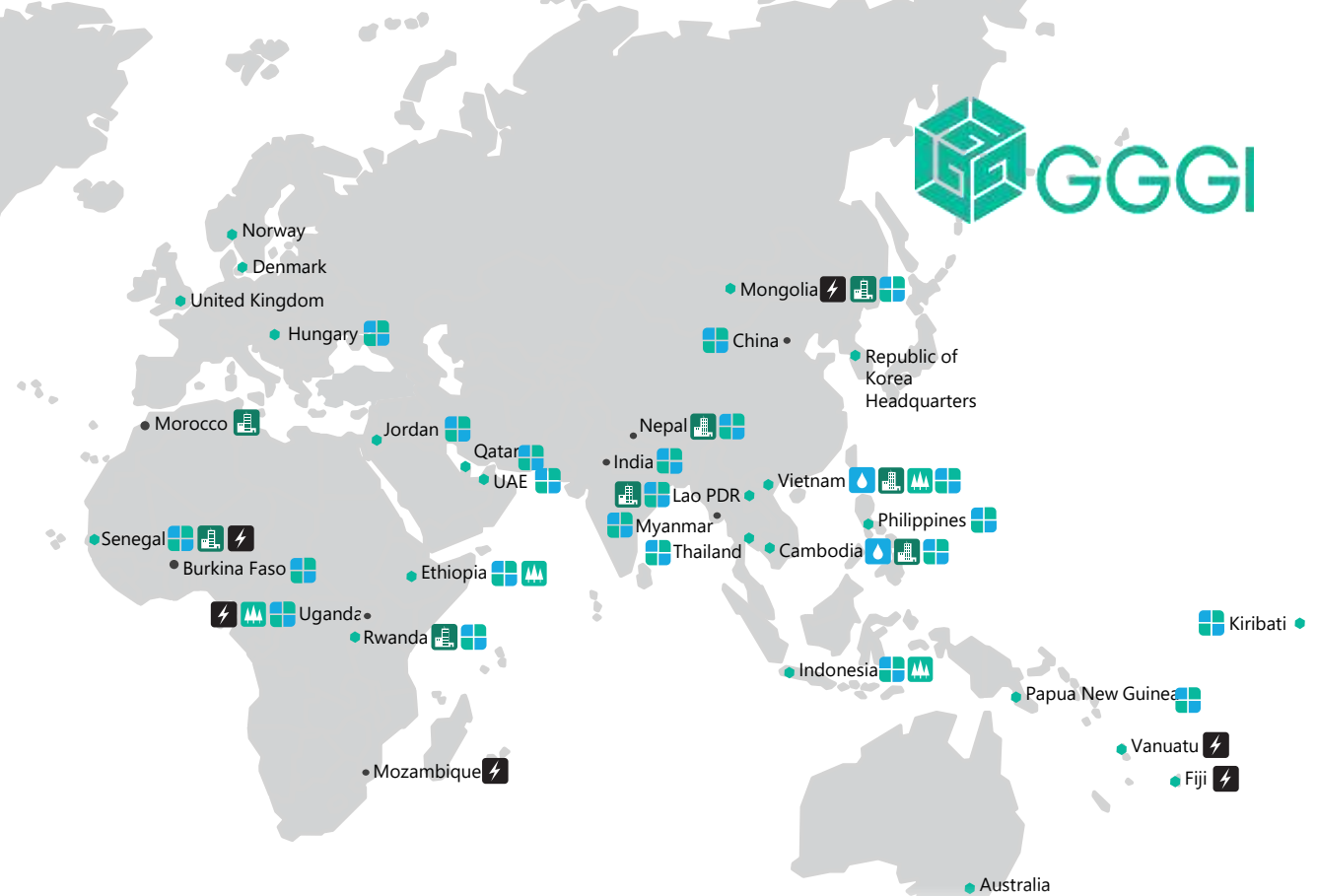
UN Environment Management Group Nexus dialogue: Sustainable Infrastructure for the SDGs

Stelios Grafakos, Global Green Growth Institute – February 26, 2019



GGGI at a Glance

Headquartered
in Seoul,
Republic of
Korea, GGGI has
30 members with
operations in
30 countries



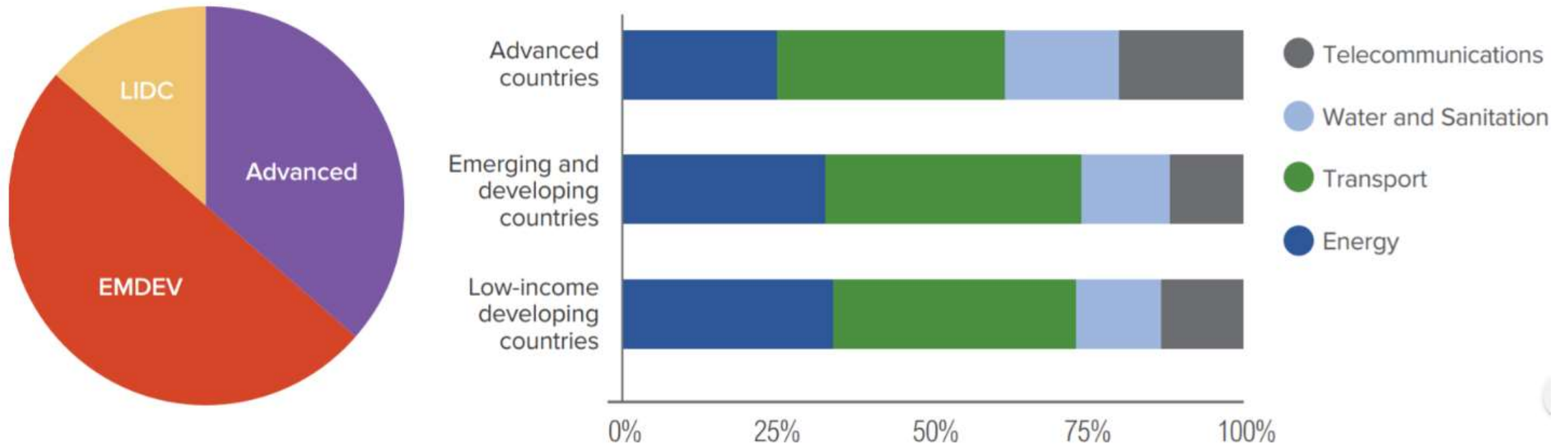
Member Countries

Australia, Burkina Faso, Cambodia, Costa Rica, Denmark, Ethiopia, Fiji, Guyana, Hungary, Indonesia, Jordan, Kiribati, Republic of Korea, Lao PDR, Mexico, Mongolia, Norway, Papua New Guinea, Paraguay, Peru, Philippines, Qatar, Rwanda, Senegal, Thailand, Tonga, United Arab Emirates, United Kingdom, Vanuatu, Viet Nam

Operations

Burkina Faso, Cambodia, China, Colombia, Costa Rica, Ethiopia, Fiji, Guyana, Hungary, India, Indonesia, Jordan, Kiribati, Lao PDR, Mexico, Mongolia, Morocco, Mozambique, Myanmar, Nepal, Papua New Guinea, Peru, Philippines, Rwanda, Senegal, Thailand, Uganda, United Arab Emirates, Vanuatu, Viet Nam

Cumulative Infrastructure investment needs by 2030



GGGI's definition of green growth

A **development approach** that seeks to deliver **economic growth** that is both **environmentally sustainable** and **socially inclusive**

GGGI seeks opportunities for economic growth that are:

- **low-carbon** and climate **resilient**
- prevent or remediate **pollution**
- maintain healthy and productive **ecosystems**
- create **green jobs**
- reduce **poverty**
- enhance **social inclusion**



GGGI's delivery model is an Integrated Approach for Green Growth



GGGI Value Chain



Four primary thematic areas:



Sustainable
Energy



Water &
Sanitation



Sustainable
Landscapes



Green
Cities

Cross-cutting issues:

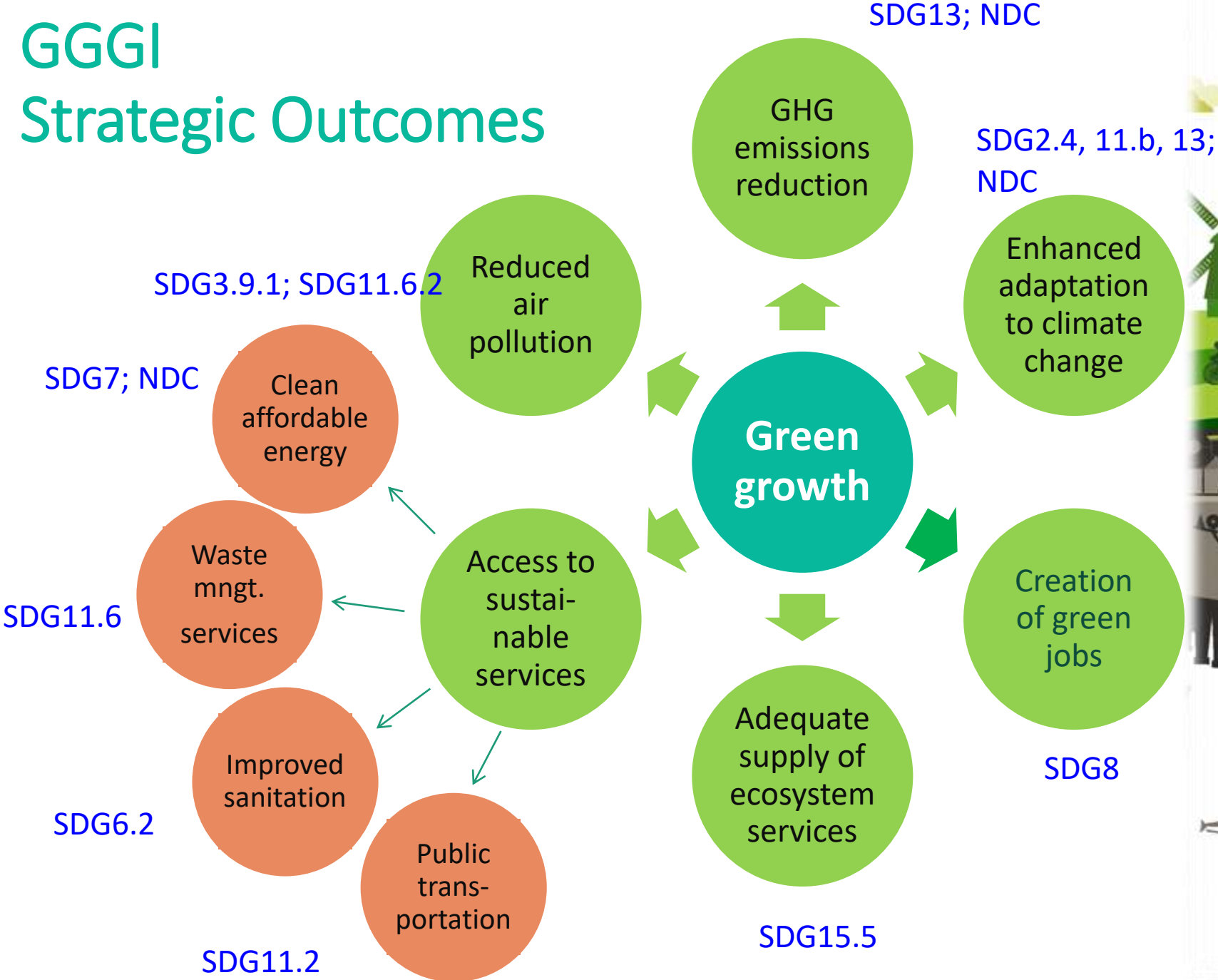


Climate Change – NDCs,
MRV, Diplomacy



Safeguards, Poverty Reduction,
Social Inclusion

GGGI Strategic Outcomes



SUBNATIONAL GREEN GROWTH STRATEGY

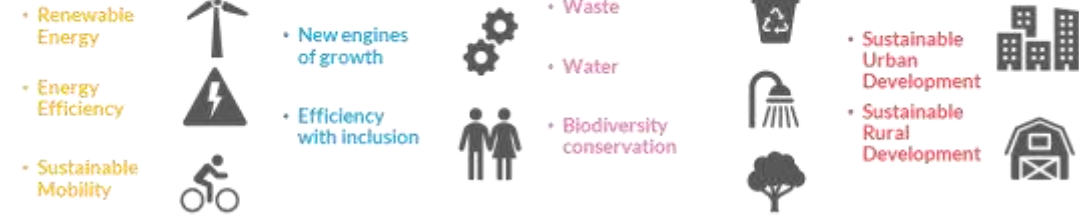
State of Sonora, Mexico



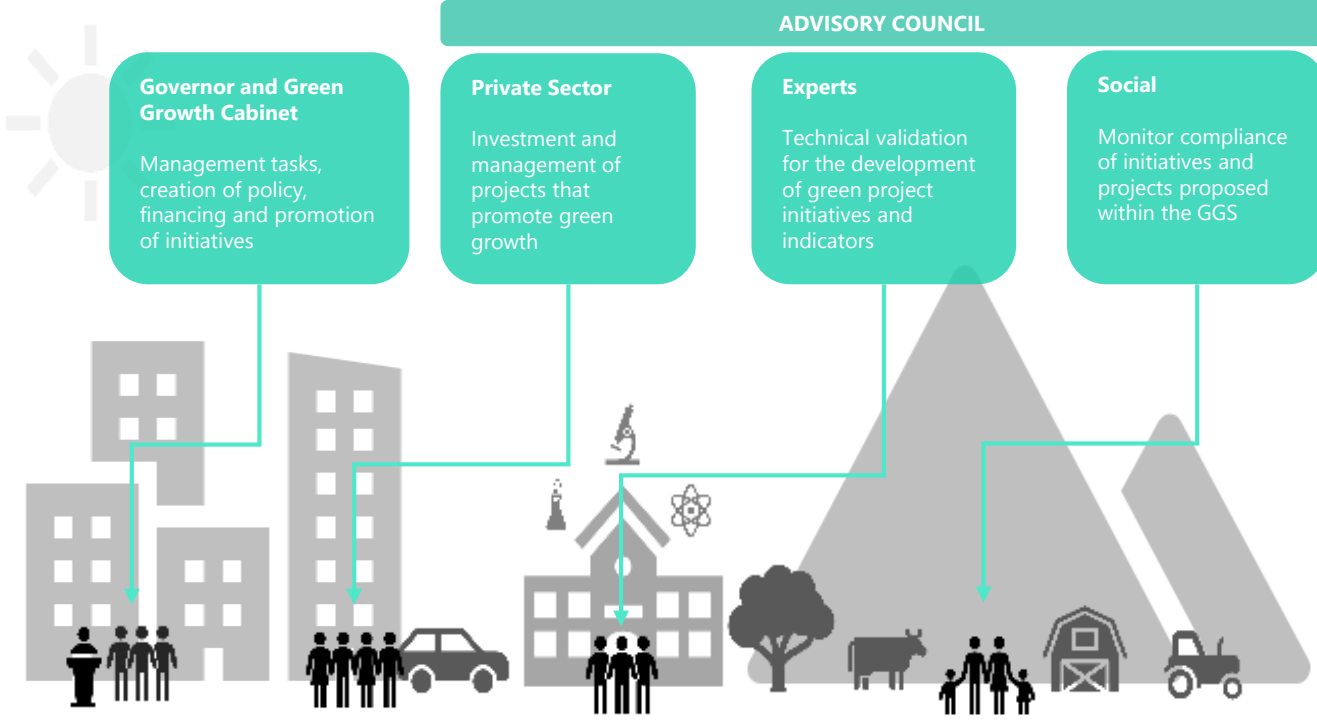
GGG VISION



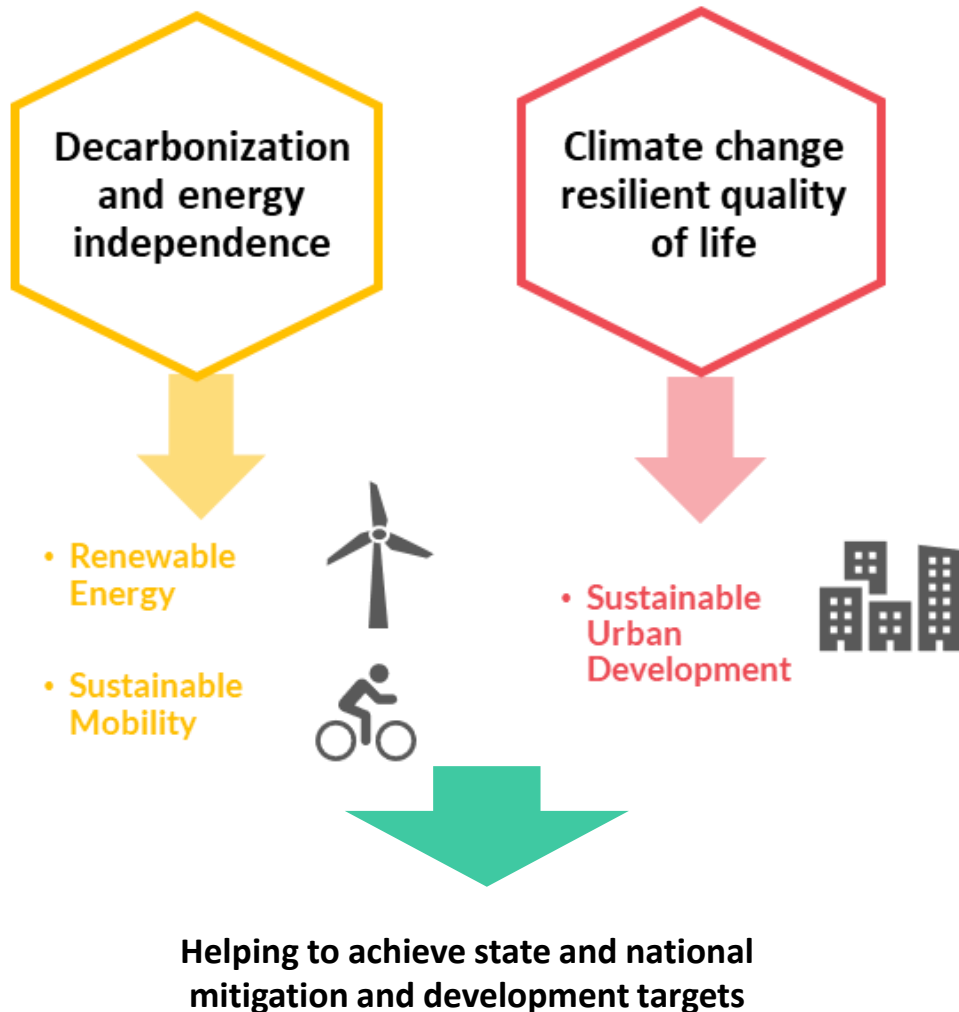
OBJECTIVES



30 LINES OF ACTION



Implementation of a low-emission integrated transport system requires a multi-actor approach pursuing multiple complementary objectives



Government partners



Promoter of the original **BRT plan**
Develops main **feasibility plans**



Promoter of low-emission buses
Aligns project with the **Green Growth Strategy**

International partners



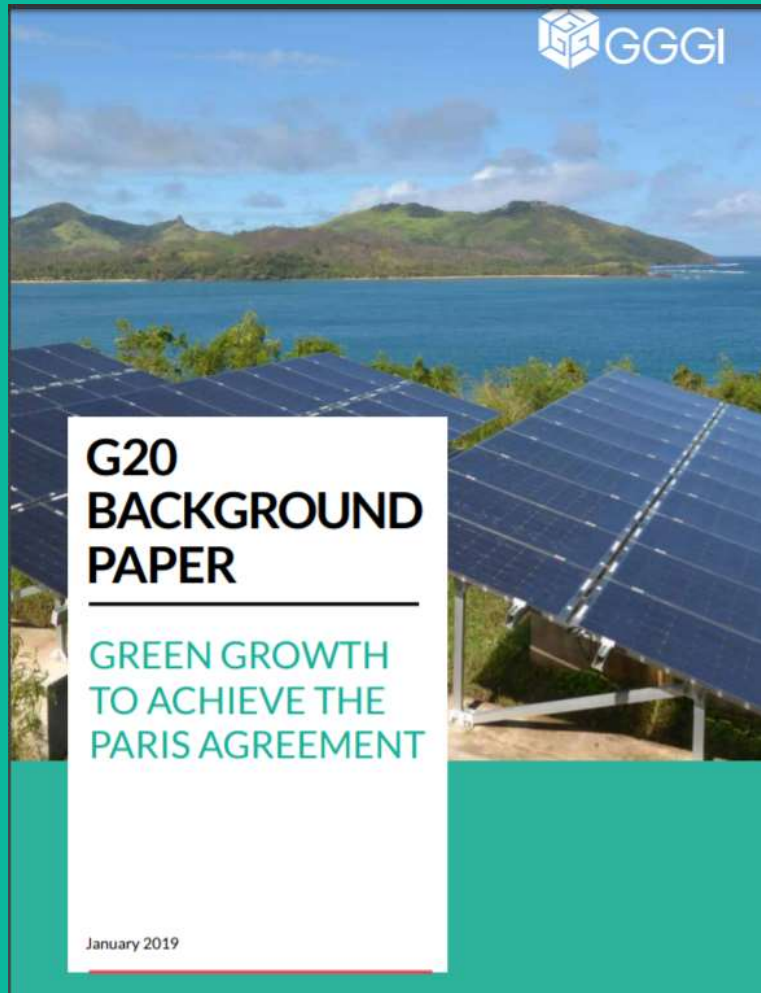
Trough the Cities Financial Facility will undertake studies to determine the **feasibility** of introducing e-buses and **procuring the electricity from renewable sources**



Develop guidelines for the purchasing of **more affordable electricity**. Its application for the project greatly increases the **economic feasibility of e-buses integration**



Coordinates efforts among **authorities and partners**
Finds **synergies** between initiatives to maximize benefits
Supporting the issuance of a **green bond** which is a candidate instrument for financing the project



Thank You

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www.gggi.org

<http://gggi.org/report/green-growth-to-achieve-the-paris-agreement/>



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