



GGGI

México

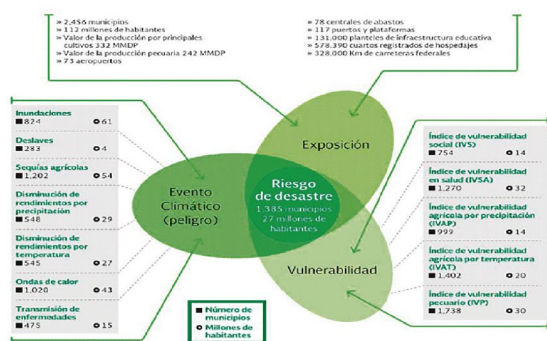


## SUPPORT IN DEVELOPING STRATEGIC POLICY DOCUMENTS

During 2013, GGGI supported the National Institute of Ecology and Climate Change (INECC) in the development and technical contributions to the *National Climate Change Strategy* and the *Special Climate Change Program*. Both policy documents provide a long-term vision to combat climate change, as well as specific actions to be taken by the federal administration.



## INNOVATIVE CLIMATE TECHNOLOGIES (TINAs)



**Figura 8.** Los datos de eventos climáticos fueron calculados a partir de información del Unidad de Investigación Científica de la Universidad de East Anglia (CRU) por sus viglas en inglés y del Centro Meteorológico de México o Centro Mario Molina (CMM).

Green growth encourages innovation by creating new engines for development and by *greening* existing sectors. In 2016 GGGI and other organizations analyzed the potential in the country to develop innovative low-carbon technologies

The *Technological Innovation Needs Assessment (TINA)* report assessed various technologies according to their potential to reduce greenhouse gases (GHG) and their potential to create economic value.

## TOWARDS SHARED AIR QUALITY POLICY AND MANAGEMENT

The transport sector is the second largest GHG emitter in the country and key to achieving Mexico's NDCs. Poor air quality --aggravated by the poor quality of public transport and dependence on private vehicles--generates significant costs for human health and reduces urban competitiveness.

Addressing these issues generates climate, environmental, economic and social inclusion benefits. Between 2013 and 2017, GGGI supported the *Environmental Commission of the Megalopolis* (CAME) to manage air quality, improve public transport, reduce the use of private vehicles and promote cleaner, more efficient vehicles.

## TOOLS TO IMPROVE PUBLIC TRANSPORT: CONCESSIONS REPORT

GGGI generated a report that highlights successful public transportation concession models. The study compiles good practices developed by five Latin American and two European cities.



## TOOLS TO IMPROVE PUBLIC TRANSPORT: HEALTH EXTERNALITIES CALCULATOR

Two practical applications of tool are the cost-benefit analysis of different electrification rates and health impacts derived from mitigation of emissions in transport.



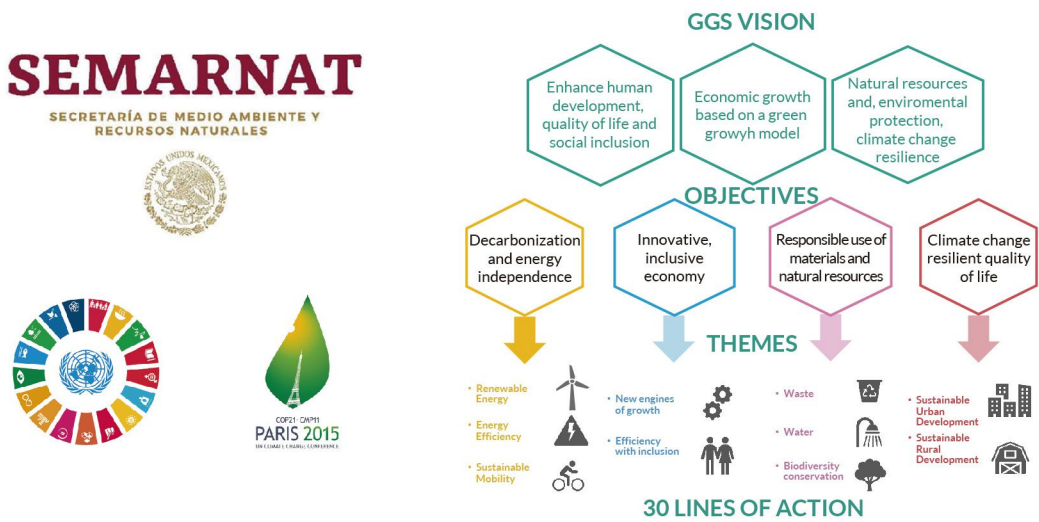
# SUBNATIONAL GREEN GROWTH

## GREEN GROWTH STRATEGY PROGRAM



Since 2016, GGGI has worked closely with the Ministry of Environment and Natural Resources (SEMARNAT) in the development of its Subnational Green Growth Strategies (GGS) program. The first of its kind, launched in the State of Sonora, envisions:

- that subnational governments incorporate good green growth practices in their planning process;
- a strong alignment of subnational planning to NDCs and SDGs (2030 Agenda).

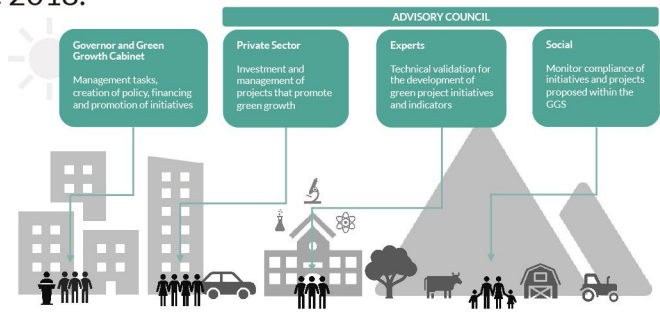


## SYNERGIES FOR IMPLEMENTATION

- Official adhesion to the *Under2* Coalition for deep decarbonization of the economy
- Technical assistance from the Cities Finance Facility for the electrification of public transport
- Energy Acceleration Initiative of the World Resource Institute (WRI)
- Adhesion to the Network of Women in Renewable Energies and Energy Efficiency (REDMEREE)
- Technical assistance by the Danish Energy Agency for selected biogas projects

## GREEN GOVERNANCE

To ensure the sustainability of the GGS, GGGI fostered the creation of green governance mechanisms: the Green Growth Cabinet in November 2017 and the Advisory Council in June 2018.



WRI MÉXICO

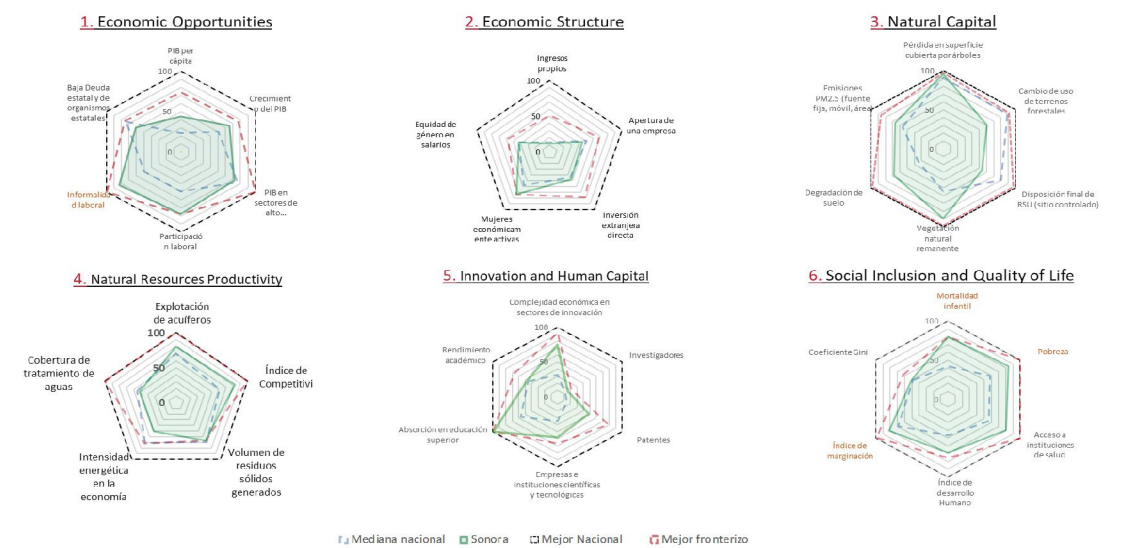


# MEXICO: PRIORITY WORKSTREAMS

## REPORT: STATE AND POTENTIAL OF SUBNATIONAL INCLUSIVE GREEN GROWTH

Many green growth levers are found at the local level. Therefore, continuous and timely subnational monitoring is key to identifying gaps, priorities and progress in achieving goals (2030 Agenda, NDCs). GGGI plans to coordinate with federal agencies (INEGI, INECC) and other allies to:

- generate databases to link SDGs, NDCs and other goals to inclusive green growth;
- measure and strengthen subnational performance, based on the gaps identified in the green growth assessment;
- Identify synergies among the three levels of government



## DELIVERY PARTNER (DP) OF GREEN CLIMATE FUND (GCF)

GGGI is committed to developing the country's technical capacity, including the designated national authority (NDA: Ministry of Finance) and direct access entities (DAEs: NAFIN, BANOBRAS, others) to access GCF resources. GGGI plans to assist in *readiness* projects, taking advantage of the positive results obtained globally (nominated as DP in 20 countries; supported 9 countries in Asia and Africa in the presentation and approval of proposals by the Fund).



**GREEN CLIMATE FUND**

## CLIMATE FINANCE

This line of work is focused on unlocking global funds and financing from the private sector. For this, GGGI provides technical assistance to subnational entities (states, municipalities) to prioritize projects with different maturities and link them to various applicable financial mechanisms (green bonds, PPPs, among others).

Table 2 Eligible Green Sectors

Energy	Transport	Water	Buildings	Waste & Pollution	Nature Based Assets	Industry
Solar	Rail	Built Infrastructure	Residential	Recycling	Agriculture	Manufacturing
Wind	Vehicles	Green infrastructure	Commercial	Circular Economy	Forest management	Energy Efficiency
Geothermal	Mass transit		Retrofit	Waste to energy	Wetlands	Retail and wholesale
Bioenergy	Bus rapid transport		Carbon efficiency	Methane management	Degraded lands	Data centers

# REGIONAL OFFICE FOR LATIN AMERICA + CARIBBEAN

Between 2014 and 2018, GGGI organized several regional workshop in Latin America and the Caribbean (LAC) to develop technical and collaborative capacities around:

- climate change mitigation and adaptation technologies
- long-term green growth strategies
- implementation of the Paris Agreement
- links between green growth, cities, climate change and air quality management
- natural capital and payment for environmental services



In October 2018, the regional office for LAC (based out of Mexico) was launched. This office is expected to expand the work of GGGI in the region, taking advantage of the work of the Mexico, Colombia and Peru country programs. This office will develop synergies with cooperation platforms such as the *Integration and Development Project for Mesoamérica (PM)*, the *Pacific Alliance (AP)*, the *Organization of Eastern Caribbean States (OECS)* and the *Central American Bank for Economic Integration (CABEI)*.



## REGIONAL PRIORITIES

- Green Growth Approach for the Mesoamerica Integration and Development Project (PM)
- Development of green value chains in the Pacific Alliance (e.g. electromobility)
- Compliance with the 2030 SDG Agenda through the development of Monitoring, Reporting and Verification Systems (MRV)
- Climate finance (Green Climate Fund, Green Bonds)

# ABOUT GGGI



## Primary thematic areas:


  
Sustainable Energy


  
Water & Sanitation

  
Sustainable Landscapes

  
Green Cities

## Cross-cutting issues:

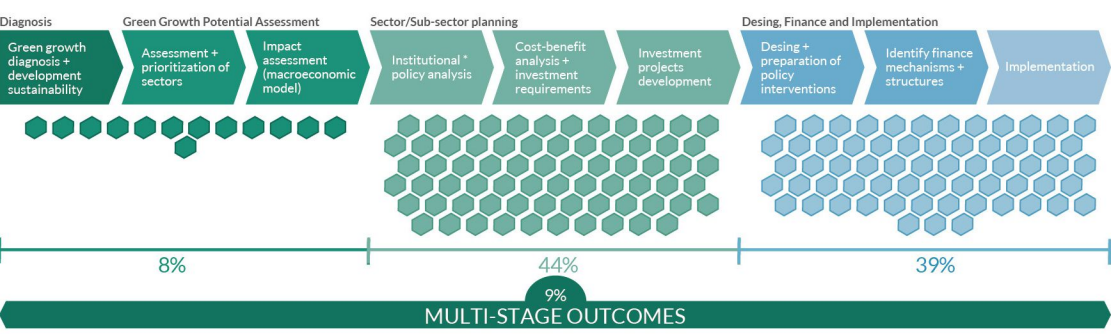
  
Climate Change  
NDCs, MRV, Diplomacy

  
Safeguards, Poverty Reduction, Social Inclusion

The *Global Green Growth Institute* (GGGI) is an intergovernmental international treaty-based organization established in 2012 at the United Nations Conference on Sustainable Development Rio + 20. Headquartered in Seoul, Republic of South Korea, GGGI has 30 members with operations in Africa, Asia Pacific, Latin America and the Middle East and North Africa (MENA) region.

The GGGI was founded to support and promote *green growth*: strong economic growth that is environmentally sustainable, socially inclusive and allows compliance with climate and social commitments (2030 Agenda for Sustainable Development, Paris Agreement). For this, the GGGI works around four priority areas (*water, energy, green cities and sustainable landscapes*) and two cross-cutting issues (*climate change and safeguards, poverty reduction and social inclusion*).

GGGI delivery model is based on country programs. Each program offers a wide range of global products and services that generate results along the value chain. To date, the distribution of GGGI interventions looks like this:



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