



## SUSTAINABLE ENERGY

GGGI works with the Ministry of Industry and Trade, provincial governments and the private sector to roll out renewable energy through:

- Completed a biomass energy master- plan for Soc Trang province, prioritizing bioenergy projects for implementation.
- Together with GIZ, developed five pre-feasibility studies for sugar companies to generate energy from their bagasse waste.
- Held a series of capacity building workshops for sugar companies, local banks and government officials to accelerate the scale up of biomass energy in Viet Nam.

## PLAN TOWARDS 2020

Speeding up the deployment of renewable energy

- Secure funding for a sugar company to generate 25MW of biomass energy. Building on the completed pre-feasibility study, GGGI will prepare the necessary documents and liaise with financial institutions to secure up to USD 45 million.
- Establishing key policies for renewable energy, such as the National Plan for Renewable Energy Development, to be approved by the Prime Minister. GGGI will also work to enhance policies promoting key technologies such as municipal waste to energy, rooftop solar and rolling out energy efficiency measures.



- Enhance capacity and knowledge exchange, through platforms such as the Viet Nam Energy Partners Group and holding training events.

## WATER & SANITATION

GGGI worked with the Viet Nam National Mekong Committee to green the water sector by:

- Publishing “Green Growth in the Mekong Delta”, a guide for delivering green growth in the vulnerable and economically-strategic delta.
- Providing policy recommendations on wastewater treatment in the Mekong Delta.

## ABOUT GGGI

The Global Green Growth Institute (GGGI) is a treaty-based international, inter-governmental organization established in 2012, at the Rio+20 United Nations Conference on Sustainable Development.

Founded to support and promote the mainstreaming of green growth, GGGI programs and projects target economic growth that is environmentally sustainable and socially inclusive. GGGI works across four priority areas considered to be essential to transforming national economies, including sustainable energy, water and sanitation, sustainable landscapes, and green cities.

Headquartered in Seoul, Republic of Korea, GGGI has 28 Members with operations in Africa, Asia-Pacific, Latin America, and Middle-East North Africa.



Member countries Partner countries



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To learn more about us:  
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## THE CASE FOR GREEN GROWTH

GGGI believes in sustainable economic growth that goes hand-in-hand with sound environmental policy and social inclusion.

GGGI works with countries to avoid the perils of industrialized nations that experienced rapid growth at the expense of the environment. GGGI focus on accelerating the transition to a new model of development: green growth.

This work is more important now than ever, as climate change threatens populations around the world. The countries where GGGI works are some of the most vulnerable to rising temperatures, and with rising emissions.

## A SHARED VISION FOR VIET NAM

Viet Nam has undergone rapid growth since the onset of the Doi Moi economic reforms in 1986; with a move away from a centrally planned economy to one more open and market oriented, as well as the ending of the American trade embargo in 1995. These major events have resulted in gross national income per capita increasing from USD 130 in 1990 to USD 2,060 in 2016 and a fall in the poverty ratio from 49% in 1993 to 7% in 2015.

With this rapid development there are challenges to green growth. Viet Nam, especially the Mekong Delta, is highly vulnerable to the impacts of climate change. Green house gas (GHG) emissions coupled with its dependency on coal-based power production, and the lack of waste treatment and public transport facilities are amongst the greatest challenges for Viet Nam in its transition to a low carbon, inclusive, sustainable, economy.

Recognizing these challenges, the Government of Viet Nam (GoV) launched the National Green Growth Strategy (VGGGS) in 2012, and subsequently the National Green Growth

Action Plan in 2014. Taken together, these policies outline Viet Nam's ambition to build an inclusive, sustainable, and green economy for all of Viet Nam's citizens. Further, the country reaffirmed its commitment to green growth through the signing of the Paris Agreement and the submission of its Nationally Determined Contribution.

## GGGI IN VIET NAM: ACHIEVEMENTS TO DATE AND PLAN TO 2020

GGGI has worked in Viet Nam since 2011. As a trusted advisor to the Government, GGGI has delivered results in the finance, planning, water, urban and energy sectors. In 2016, building on these successes and to increase ambition, GGGI and the Ministry of Planning and Investment (MPI) launched a five-year plan to 2020.



## GREEN FINANCE AND PLANNING

GGGI partners with MPI and private sector to increase green finance in the following areas:

- With the Department for Science, Education, Natural Resources and Environment (DSENRE), developed the "Investment Guidelines for Green Growth in Viet Nam" to integrate green growth indicators in the planning process and prioritize green projects in socio-economic development plans. Following the finalization of the Guidelines in 2016, GGGI trained over 150 people from seven ministries and 37 provinces on utilizing the guidelines.
- With GIZ and DSENRE, conducted a five-year evaluation of the implementation of the green growth strategy, identifying successes and remaining challenges.
- Supported the Department of Investment Supervision and Appraisal to write the Investment Appraisal Handbook, being adopted in December 2017. This handbook integrates green growth and socio-economic indicators into the investment appraisal framework.
- Worked with Small and medium enterprises development fund (SMEDF) to establish a set of criteria including green growth, gender equality and innovation. These criteria prioritize projects and provide guidance to SMEs to access finance from the Fund.



## PLAN TOWARD 2020

Increasing green finance and enhancing planning in the public and private sector

- Continue to enhance capacity of government officials on mainstreaming green growth into the project appraisal process.
- Improve coordination of the implementation of Viet Nam's green growth strategy, building on the lessons learnt from the five-year evaluation.
- Provide policy recommendations to incorporate green growth into SMEDF loans to SMEs and leverage additional finance for SMEDF for green projects.
- Deliver advice to increase green public private partnerships (PPPs), crucial as Viet Nam tackles public debt.



## GREEN CITIES

GGGI works with the Ministry of Construction, city & provincial governments and private sector to implement urban green growth via:

- Developing two policy documents; the urban green growth indicators and the urban green growth action plan. Combined, these comprise the countries' first legislation on green urban development. They provide a framework and a roadmap to enable the government to define actions and track progress on implementation to achieve their green growth and NDC commitments.
- Together with UN-Habitat and the OECD, Co-authored the 2018 Urban Policy Review: Viet Nam, which outlines key policy recommendations for Viet Nam to implement urban green growth.
- Undertook capacity building and knowledge exchange for government employees on urban green growth at international, national and provincial levels.
- Worked with Tra Vinh and Dien Ban to prioritize green growth projects and accelerate access to finance. As well as conducting a feasibility study on urban wastewater management in Ben Tre to access an ADB loan of up to USD 30 million to provide wastewater treatment to over 16,500 households.

## PLAN TOWARD 2020

Accelerate urban green growth through policy advice and development of bankable projects

- Mainstream green growth into national urban development policies, ensuring policies such as the Law on Urban Planning and the National Urban Development Program reflect green city development principles.
- Conduct analysis to mainstream green growth into city master plans, re-orientating the masterplan towards green growth.
- Pilot the urban green growth indicators in six cities in Viet Nam, to track the planning and implementation of green growth, supporting all urban areas in Viet Nam to transition to green growth and the achievement of the NDC and SDGs.
- Develop feasibility studies and financing proposals for green urban infrastructure, within sectors such as municipal solid waste to energy, to design a business case for potential funding entities, and support projects to access identified funding sources.