# Keynote Session:

# Key challenges for overcoming COVID-19 focusing on economic recovery

Moderator:

Dr. Frank Rijsberman Director General -GGGI

CPF-GGGI Seminar on Green New Deal November 3, 2020

# **CPE-GGGI SEMINAR** ON GREEN NEW DEAL

November 3rd 2020 | 13:30 ~ 17:10

Click here to RSVP

https://bit.ly/3mrNVSR



Response to post COVID-19 - Policy Challenges and necessary International Cooperation to establish Sustainable Development in the Era of New Normal.











# The COVID19-Crisis - what has changed?

- COVID-19 has changed our lives more rapidly than anyone could imagine.
- For many it is a sign that our old life was not sustainable.
- Air pollution and obesity are aggravating factors for COVID-19
- Can we green the COVID recovery?
- How will the economic crisis affect green growth?
- Can we go back to our old lives?
- Can there be a Green New Deal?

COVID-19 recovery: green jobs in renewable energy and energy efficiency projects outnumber brown jobs in fossil fuel projects by factor of 2-5



## Panel Session 1:

# Green Growth in the New Normal

Moderator:
Dr. Frank Rijsberman
Director General -GGGI

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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** 





### **Phase-out of fossil fuel subsidies**



Power sector reform

**Fuel** standards





Green fiscal policies



Green building codes



Tipping fees for waste management



Cancellation of restrictions on rooftop solar



Green public procurement



Measurement, Reporting, & Verification (MRV)



# **Green Deal Policies**

Based on GGGI's experience supporting its member governments in their green transformation, there are several key policy areas that in many countries need reform, and that have a critical impact on the green transition. These policy areas are all worth considering as accompanying measures for a Green Deal.

GGGI's recommended Green Deal for emerging and developing economies – generating a total of jobs ranging from 223,500 in emerging economies to 258,600 in developing economies			Cost in USD (Million)	Cost Share in %
	Green physical & digital infrastructure 16,800 jobs	<ul> <li>Build solar and wind energy assets</li> <li>Energy storage, including green hydrogen</li> <li>Grid modernization</li> <li>Digital network and AI infrastructure</li> <li>Sustainable mobility</li> <li>Green urban infra – bike lanes, waste recycling</li> </ul>	350	30%
4	Building Energy Efficiency renovations & retrofits 14,400 jobs	<ul> <li>Insulation</li> <li>Energy-efficient heating and cooling</li> <li>Domestic energy storage</li> </ul>	300	25%
888	Education and training 2,400 jobs	<ul> <li>Green job training</li> <li>Online education systems</li> <li>Online economy systems for the private sector</li> </ul>	50	5%
(\$)	Natural capital investment 187,500 jobs	<ul> <li>Restoration carbon-rich habitats (forests, peatlands, mangroves)</li> <li>Climate-smart agriculture</li> </ul>	250	25%
興	Green technology R&D 2,400 jobs or Rural support schemes 37,500 jobs	<ul> <li>Green technology R&amp;D for emerging economies</li> <li>Rural support schemes such as employment-based social assistance programs for developing economies</li> </ul>	50	5%

### Panel Session 2:

Policy challenges for the protection of vulnerable entrepreneurs including Women/Youth in post COVID-19 recovery

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# **Support Climate Smart Agriculture in Kiribati**



- 30 % of imports were costly food incl. fresh food such as fruits and vegetables
- 45 % of household income spent on food
- 69 % of deaths due to non-communicable diseases like diabetes
- 54 % youth unemployment

#### When implemented, up to:

- ✓ 20 schools could receive CSA set-up to grow nutritious vegetables in school gardens
- √ 6000+ students could receive awareness training
- √ 55 local micro agri-businesses could be supported
- √ 11000+ could benefit from food security and healthy local vegetables
- ✓ Reduced import and household costs, new earnings and jobs, enhanced climate resilience



#### [Philippines] Local Micro Businesses and Jobs in the midst of COVID-19



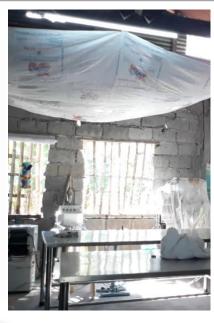


#### entrepreneurship

Oriental-Mindoro

capital-allocation
business-skills
investment
employment

growth-focused





- The issue. Constant cycle of poverty for farmers in Oriental Mindoro, exacerbated by the increased frequency and severity of typhoons
- Our thesis. Fostering the growth of select agripreneurs adding to the conventional support to a large number of farmers will result in increased income, employment, and resilience to climate change in the province
- Our approach. Provide financing and technical assistance to a small number of competent agripreneurs, with support from lead firms in the Philippines (and Republic of Korea)



e.g. Agri cooperatives require to have PP&E support to meet the market standard (i.e. certification of their processed agri-products which enables them to be sold in a formal market)

e.g. Oriental Mindoro is known as national "calamansi king" (as producer, approx. 60% of national totla)", but very little processing is done within Oriental Mindoro – less than 1% of total processed products (0.174 tons)











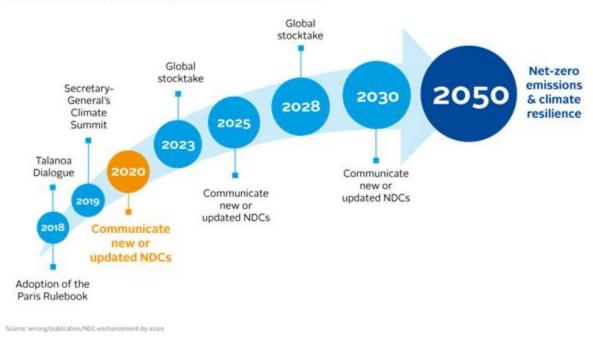
# Partnering for Green Growth & Global Goals: 2<sup>nd</sup> P4G Summit in Seoul

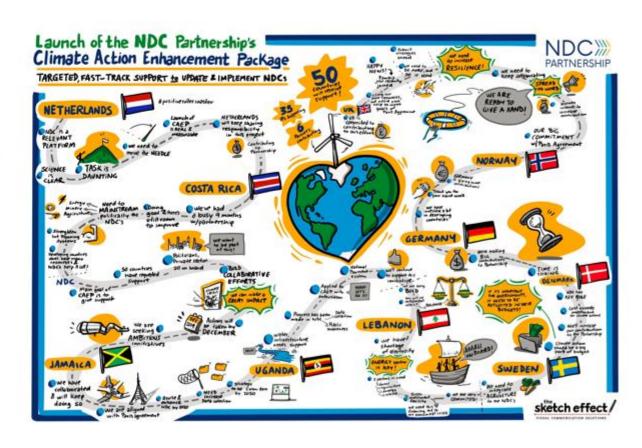
- P4G: brings together business, government, and civil society organizations in innovative public-private partnerships to advance solutions for green growth.
- 2<sup>nd</sup> P4G Summit will now be held in Seoul in May 2021!



### COP26, Glasgow the moment of truth for the Paris Agreement – will new NDCs be more ambitious? #NetZero2050

#### AMBITION MECHANISM IN THE PARIS AGREEMENT





### **Thank You**

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