



# Recover Green: Higher NDC Ambition through Collaborative Climate Action

Launch Event of the Discussion Paper

Climate Policy Meets Urban Development | 16 July 2020

# Agenda

- **Opening Remarks**  
*Carmen Vogt, Head of Section “Cities”, GIZ*
- **Presentation of the Discussion Paper**  
*Petter Lydén, Lead Author, Advisor, Climate Policy Meets Urban Development, GIZ*
- **Rwanda’s revised Nationally Determined Contributions**  
*Herman Hakuzimana, Director of Climate change and International Obligations in Rwanda Environment Management Authority (REMA)*
- **Swedish National and Subnational Climate Initiatives to Support Local Climate Action**  
*Mattias Frumerie, Head of Delegation to the UNFCCC, Sweden*
- **The Perspective of Local Governments on the NDC Process**  
*Yunus Arikan, Head of Global Policy and Advocacy, ICLEI World Secretariat*
- **Q&A Session**





# Opening Remarks

Carmen Vogt, Head of Section “Cities”, GIZ



# Presentation of the Discussion Paper

Petter Lydén, Lead Author and Advisor, GIZ

# Discussion Paper

Recover green:

Higher NDC-Ambition through Collaborative Climate Action

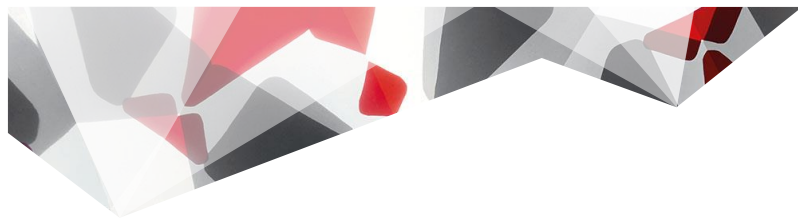
- 🕒 Written before and during COVID19 → updated to reflect changing conditions
- 🕒 Pathway compatible with the Paris Agreement will be locked in – or not – in the aftermath of the coronacrisis
- 🕒 Measures in NDCs are an excellent basis for green post-COVID19 recovery packages.

# Regional and Local Contributions

- Very few existing NDCs take account of urban development (subnational levels) despite the leadership demonstrated by many cities and regions
- National governments only have primary authority over 1/3 of the potential for urban climate change mitigation. The local level accounts for a further 1/3, while the final 1/3 third hinges on collaboration between differing levels of government
- Cities and regions can help ensure that climate efforts are implemented in a way that supports, rather than hinders, local sustainable development

# Suggested Recommendations

- Engage subnational government in the design of NDCs through strengthened dialogue between national and subnational government, for example through stakeholder consultations.
- Provide fora for subnational actors to present their climate initiatives and contributions and include them in NDCs or its background documentation
- Establish a coordination mechanism that oversees the NDC development and the sustainable recovery, to manage the process of project consideration and keep an updated list of projects compatible with the climate targets.



# Rwanda's revised Nationally Determined Contribution

Herman Hakuzimana, Director of Climate change and International Obligations in Rwanda Environment Management Authority (REMA)



# Background

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- Rwanda 's first NDCs was prepared within short time and it was mainly actions based with no quantified emission reductions
- The revised Rwanda NDC was informed by **extensive consultations with all stakeholders for improved data collection, in-depth technical analysis and more stakeholder engagement**

# Rwanda NDCs revision process

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To revise Rwanda NDCs, the following steps were followed:

## **Step 1: Identifying 'long-list' of mitigation and adaptation options for analysis**

- Draws upon INDC, TNC, NAMA work and more recent projects, studies and programmes from Government (at National and subnational levels) (“bottom-up”)
- Stakeholder workshops (June 2019) and follow-up meetings to refine and finalize list

## **Step 2: Assessing the mitigation/adaptation potential**

- Modelling GHG mitigation potential against BAU through 2030
- Assessment of socio-economic costs and benefits
- Assumptions and data inputs from GoR and expert analysis/literature

# Rwanda NDCs revision process

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## **Step 3: Evaluation and prioritization of long-list options**

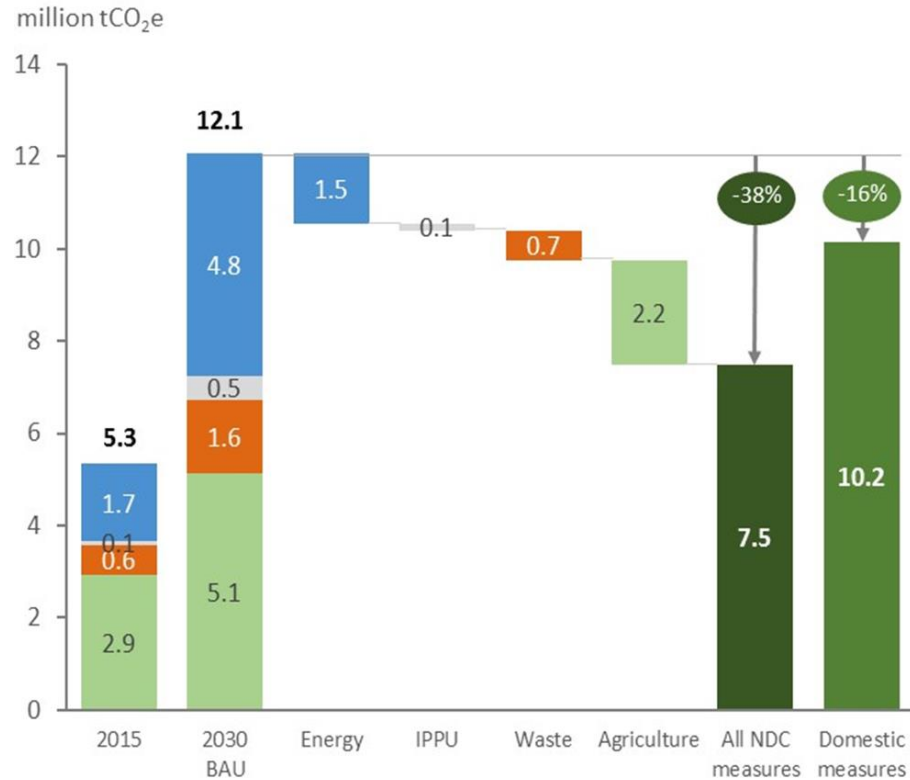
- Evaluation based on Rwanda's national circumstances and policy goals
- Selection of best options /interventions, the metrics including indicators, milestones and targets- Through extensive consultations with sector experts
- Grouping of “**unconditional**” and “**conditional**” interventions through departmental discussion (stakeholders engagement)
- Validation of results by sectors - Nov 2019 to Jan 2020

# Updated NDCs Vs INDCs submitted in 2015

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- The difference between Rwanda Updated NDCs and the one submitted in 2015 (INDCs) is mainly on the **quantification of emissions targets** and **the cost for the implementation of proposed actions** (Mitigation and Adaptation);
- Business as Usual (BAU) projections from **5.3 MtCO<sub>2</sub>eq** in the base year (2015) gives around **12.1 MtCO<sub>2</sub>eq** in 2030;
- With the domestically supported **unconditional mitigation measures**, 2030 emissions are forecast to instead rise to around **10.2 MtCO<sub>2</sub>eq**, representing a reduction against BAU of around **16%**;
- With both **unconditional** and **conditional mitigation measures** combined , emissions are forecast to instead total around **7.5 MtCO<sub>2</sub>eq**, equivalent to a reduction of **38%** by 2030 against the same baseline.

# Emissions reduction per sector



# Rwanda NDCs funding Requirements

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- **Mitigation interventions** planned in updated Rwanda NDCs are mainly in **Energy, Transport, Buildings, Agriculture and Waste management** Sectors
- Adaptation interventions are mainly in **IWRM, Agriculture, Land use and Forestry, Human settlements, Health, transport , Mining and Disaster management.**
- The total estimated cost for Rwanda's identified NDC mitigation and adaption measures up to 2030 is **11 billion USD** including **5.7 billion USD** for Mitigation and **5.3 billion USD** for adaptation priorities.
- Unconditional measures account for around **40%** of the total estimated funding requirements, and conditional measures around **60%**.

# Means of Implementation of Rwanda NDCs

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- Full implementation of mitigation and adaptation measures contained in Rwanda NDCs will require **finance**, **capacity building**, and **technology transfer** and **country driven policy process**.
- The NDCs will be implemented across Ministries/ Institutions in charge of core NDC actions with the coordination oversight of MoE facilitated by resources mobilization overseen by MINECOFIN and Rwanda Green Fund (FONERWA).
- In planning, Ministries and Government Institutions (at national and subnational levels) are required to make sure that NDC actions are well integrated in their plans (SAP, SSP, DDS,...)
- Development partners, Private sector and Civil Society Organizations are also invited to play their role in NDCs implementation- resources mobilization.

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For more details about Rwanda updated NDC

<https://www4.unfccc.int/sites/NDCStaging/Pages/Party.aspx?party=RWA&prototype=1>

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Thank you for your kind attention!







# Swedish National and Subnational Climate Initiatives to Support Local Climate Action

Mattias Frumerie, Head of Delegation to the UNFCCC, Sweden



# The Perspective from Local Governments

Yunus Arikan, Head of Global Policy and Advocacy, ICLEI World Secretariat



# Q&A Session and Discussion

Please post your questions in the chat.

**Thank you for participating!**  
**Please contact us with any questions you may have.**



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