Unpacking the MPGs of the enhanced transparency framework for action and support - NDCs

1st Peer Review and MRV Training Workshop on
23 to 27 September 2019, Gabon
Outline of Presentation

- General overview
- NDCs in Paris Agreement
- Key decisions from Katowice Climate Package
- An update on what's happening now
- Unpacking the ETF MPGs
## General Overview

### Objective of the Paris Agreement

Strengthen the global response to the threat of CLIMATE CHANGE

<table>
<thead>
<tr>
<th>Long-term temperature goal (2°C/1.5°C)</th>
<th>Climate resilience and low emissions development</th>
<th>Financial flows</th>
</tr>
</thead>
</table>

### Action

- * Adaptation
- * Mitigation

### Means of implementation

- * Finance
- * Tech dev. & transfer
- * Capacity-building

### Accountability (individual and aggregate level)

- * Transparency of action and support
- * Global stock-take (ambition mechanism)
- * Facilitating implementation and compliance
Article 4.2 “Each Party shall prepare, communicate and maintain successive nationally determined contributions that it intends to achieve. Parties shall pursue domestic mitigation measures, with the aim of achieving the objectives of such contributions.”
NDCs in the Paris Agreement

- The Paris Agreement recognizes the urgent need to take action that its objectives will be achieved through time.

- It establishes a mandatory NDC process:
  - First submission by 2020
  - Enhanced ambition submitted every 5 years

- It builds on aggregate and individual progression/ambition.

- Feedback Mechanisms
  - Talanoa dialogue/Global Stocktake
  - Transparency Framework
NDC related decisions from Katowice

COP 24
- 1/CP.24 - Implementation and ambition (*for the Paris Agreement*)

CMA 1
- 4/CMA.1 – Guidance on mitigation section of NDCs (*ICTU* & accounting)
- 9/CMA.1 – Guidance on adaptation communications
- 18/CMA.1 – MPGs for ETF** (to *track progress* in NDCs)

*ICTU: Information to facilitate clarity, transparency and understanding of NDCs
**MPGs for ETF: Modalities, procedures and guidelines for enhanced transparency framework
Ambition

- Stresses the **urgency of enhanced ambition** by all Parties
- Recognizes the urgent need to **enhance the provision of support** by developed country Parties to developing countries

New/updated NDCs

- Parties whose INDC with a **time frame up to 2025** to **communicate** by 2020 a **new NDC** and to do so every five years thereafter
- Parties whose INDC with a **time frame up to 2030** to **communicate or update** by 2020 the contribution and to do so every five years thereafter

Talanoa Dialogue

- Invitation to consider the outcome, inputs and outputs of the Talanoa Dialogue when preparing new/updated NDCs, inter alia:
  a) concerted efforts need to be made to increase global ambition
  b) climate change will worsen the quality of life of everyone on the planet, affecting disproportionately the poor and most vulnerable
Agreed on **further guidance** in relation to the mitigation section of the Paris decision (1/CP.21):

- Strong elements for **capacity building support**
- Substantive outcomes on **guidance** for ICTU (annex I of 4/CMA.1) and **accounting** for NDCs (annex II of 4/CMA.1)
- Noted **features of NDCs** are outlined in Paris Agreement and decided to **continue** consideration of further guidance on **features of NDCs** in 2024 (CMA 7)
- Review in 2027 and, if necessary update in 2028 the guidance on ICTU and on accounting for NDCs, as per experiences with the preparation and implementation of NDCs and the first GST
Agreed on **further guidance** in relation to the adaptation communications as a component of NDCs:

- **Strong elements for international support**

- Encourages Parties to **identify the channel** that constitute their adaptation communication *(ie; NC, NAP, NDC)*

- Elements of an **Adaptation Communication** (if submitted as a part of **NDC**) to be considered are provided by **9/CMA.1**

- If an **Adaptation Communication** to be submitted as a part of **NC** or **NAP**; elements to consider are contained in **FCCC/CP/1999/7** and decisions **17/CP.8 & 5/CP.17**
Agreed on **modalities, procedures and guidelines** for the enhanced **Transparency Framework** for action and support:

- **Section III of its annex** - Information necessary to track progress made in implementing and achieving NDCs under Article 4 of PA

- Each Party shall provide;
  - information on the national circumstances and institutional arrangements to track progress
  - description of its NDC, against which progress will be tracked
  - information necessary to track progress (ie; identify **indicators**)

- Tracking of progress is directly **linked to the accounting** for NDCs

- Each Party shall provide the relevant information **in a structured summary** to track progress made in implementing and achieving its NDC
Relation between the NDCs, ETF and GST

NDCs

Preparation and submission

Consideration of Outputs

Technical Assessment

Information collection

GST

ETF

Implementation

Accounting and tracking progress

Reporting (BTRs*)

Review and FMCP**

* BTRs: Biennial transparency reports
** FMCP: Facilitative, multilateral consideration of progress
NDCs in 2020 – what is happening

• Parties whose INDC with a **time frame up to 2025** to communicate by 2020 a **new NDC** and to do so every five years thereafter (1/CP.21, para. 23);

• Parties whose INDC with a **time frame up to 2030** to **communicate or update** by 2020 the contribution and to do so every five years thereafter (1/CP.21, para. 24);

• Parties shall submit their NDCs [...] at **least 9-12 month in advance** of the relevant CMA session (1/CP.21, para. 25);

• The secretariat is requested to prepare a **synthesis report** (1/CP.21, para. 25);

• All Parties are invited to communicate **long-term low emission development strategies** (1/CP.21, para. 35);
What to consider regarding the successive NDCs

➢ Each Party to **prepare, communicate and maintain** successive NDCs that they intend to achieve

➢ Each Party’s successive NDC will represent **a progression** beyond the Party’s then current NDC

➢ Each Party’s successive NDC will reflect its **highest possible ambition**, reflecting its CBDR&RC, in the light of different national circumstances

➢ **Guidance on ICTU and guidance on accounting shall be applied** for the second and subsequent NDCs

➢ Each Party’s successive NDC shall be **informed by the outcome of the GST**
NDCs in 2020 – why updating the NDC

To fulfil the commitments under the Paris Agreement

✓ Decision on **NDC information** and on **accounting** for the preparation and communication of NDCs (4/CMA.1)
✓ Decision to **communicate or update NDCs by 2020**, and to do so every five years thereafter

There are many other opportunities to be explored;

- **Implementation already started**, Parties are able to capture progress and lessons learned
- Outcome of the **Talanoa Dialogue** that more **ambition is needed**
- Aligning the **NDCs with the reality** on recent policy developments (i.e.: **advances in new/green technologies**) and additional information and data at the domestic level
- Strengthening **stakeholder engagement** in NDC development and implementation
- Taking on **climate leadership**
Thank you for your attention!
MPGs on ETF
*(Tracking progress in NDCs)*

1st Peer Review and MRV training workshop
3-6 September 2019, eSwatini
Moving towards enhanced transparency framework under the Paris Agreement

**Developed country Parties**
- Final biennial reports (BRs) by no later than 31 December 2022
- ETF replaces BRs and IAR

**Developing country Parties**
- Final biennial updates by no later than 31 December 2022
- ETF replaces BURs and ICA

**Existing MRV arrangements**

**Enhanced transparency framework**

**All Parties**
- First biennial transparency reports (BTRs) by, at the latest, 31 December 2024 (SIDS and LDCs have discretion)
- TER (to be initiated immediately following the submission)
- FMCP (ASAP following the publication of the TER report)

**Ongoing work under SBSTA to develop, CRTs, CTFs, and outlines of BTR, NID and TER report (to be completed by Nov 2020)**

**Technical analysis of REDD-plus activities for a result-based incentives**

- Flexibility to those developing country Parties that need it in the light of their capacities
- Facilitating improved reporting and transparency over time
ETF vis-à-vis existing MRV arrangements (Cancun/Durban) for developing countries

**Article 13 of the Paris Agreement: transparency of action and support**

<table>
<thead>
<tr>
<th>Reporting</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Parties (shall)</td>
</tr>
<tr>
<td>• National greenhouse gas (GHG) inventory report [Article 13.7(a)]</td>
</tr>
<tr>
<td>• Progress made in implementing and achieving nationally determined contribution (NDC) [Article 13.7(b)]</td>
</tr>
<tr>
<td>All Parties (should, as appropriate)</td>
</tr>
<tr>
<td>• Climate change impacts and adaptation [Article 13.8]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>~ BUR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Developed country Parties (shall) and other Parties that provided support (should)</td>
</tr>
<tr>
<td>Financial, technology transfer and capacity-building support provided to developing country Parties under Article 9, 10 and 11 [Article 13.9]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Technical expert review</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Parties (shall)</td>
</tr>
<tr>
<td>• Undergo technical expert review of information submitted under Articles 13.9, 13.10 and 13.11 [Article 13.11]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>~ ICA &gt; technical analysis and facilitative sharing of views</th>
</tr>
</thead>
<tbody>
<tr>
<td>Developed country Parties (should)</td>
</tr>
<tr>
<td>• Undergo technical expert review of information submitted under Articles 13.9, 13.10 and 13.11 [Article 13.11]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Multilateral facilitative consideration</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Parties (shall)</td>
</tr>
<tr>
<td>• Multilateral facilitative consideration of progress with respect to efforts under Article 9, and its respective implementation and achievement of its NDCs [Article 13.11]</td>
</tr>
</tbody>
</table>

* The transparency framework shall provide flexibility in the implementation of the provisions of this Article to those developing country Parties that need it in the light of their capacities (Article 13.2);  
* The transparency framework shall recognize the special circumstances of the least developed countries and small island developing States [Article 13.3].
Once information on tracking progress is submitted as a part of the BTR, a technical expert review (TER) and facilitative, multilateral consideration of progress (FMCP) are undertaken.

**Submission of BTR**

- **Technical expert review (TER)**
  - (a) A review of the consistency of the information submitted by the Party under Article 13.7 and 13.9 with these MPGs, taking into account the flexibility accorded to the Party;
  - (b) Consideration of the Party’s implementation and achievement of its NDC;
  - (c) Consideration of the Party’s support provided, as relevant;
  - (d) Identification of areas of improvement for the Party related to implementation of Article 13;
  - (e) For those developing country Parties that need it in the light of their capacities, assistance in identifying capacity-building needs.

**Facilitative, multilateral consideration of progress (FMCP)**

Undertaken with respect to the Party’s efforts under Article 9 of the Paris Agreement and the Party’s respective implementation and achievement of its NDC.
Outline of Presentation

• General overview of MPGs for tracking progress of NDCs
• Main elements for tracking progress of NDCs
  o national circumstances and institutional arrangements
  o description of its NDC, including updates
  o information necessary to track progress
  o mitigation PAMs and plans (including co-benefits)
  o summary of GHG emissions and removals
  o projections of GHG emissions and removals
Modalities, Procedures and Guidelines for ETF – Tracking progress in NDCs

➢ CMA 1 agreed on modalities, procedures and guidelines for the enhanced Transparency Framework for action and support:

• **Section III of its annex** - Information necessary to track progress made in implementing and achieving NDCs under Article 4 of PA

• As per that section, each Party shall provide:
  o national circumstances and institutional arrangements
  o description of its NDC, including updates
  o information necessary to track progress
  o mitigation PAMs and plans (including co-benefits)
  o summary of GHG emissions and removals
  o projections of GHG emissions and removals
  o any other relevant information

➢ Tracking of progress is directly linked with the accounting for NDCs

➢ Each Party shall provide information to track progress through a structured summary in their BTRs

➢ **1st BTR (and NIR): latest by 31 December 2024**
Information on the national circumstances and institutional arrangements to track progress (Annex – Section III – A)

- Government structure
- Population profile
- Geographical profile
- Economic profile
- Climate profile
- Sector details
- Effect of national circumstances on GHGs over time
- Institutional arrangements
- Legal, institutional, administrative and procedural arrangements
Decision 18/CMA.1: MPGs for ETF (tracking NDCs)

**Description of its NDC, including updates (Annex – Section III – B)**

<table>
<thead>
<tr>
<th>Target(s) and description, including target type(s)</th>
<th>Target year(s) or period(s), and whether they are single-year or multi-year target(s)</th>
<th>Reference point(s), level(s), baseline(s), base year(s) or starting point(s), and their respective value(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time frame(s) and/or periods for implementation</td>
<td>Scope and coverage, including, as relevant, sectors, categories, activities, sources and sinks, pools and gases</td>
<td>Intention to use cooperative approaches that involve the use of ITMOs under Article 6</td>
</tr>
<tr>
<td></td>
<td>Any updates or clarifications of previously reported information</td>
<td></td>
</tr>
</tbody>
</table>
### Decision 18/CMA.1: MPGs for ETF (tracking NDCs)

**Information necessary to track progress (Annex – Section III – C)**

<table>
<thead>
<tr>
<th>Structured summary</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong></td>
</tr>
<tr>
<td><strong>2</strong></td>
</tr>
<tr>
<td><strong>3</strong></td>
</tr>
<tr>
<td><strong>4</strong></td>
</tr>
</tbody>
</table>

SBSTA to develop the reporting format for the structured summary
Decision 18/CMA.1: MPGs for ETF (tracking NDCs)

Mitigation PAMs and plans (including co-benefits) (Annex – Section III – D)

**Actions, policies and measures**
(to the extent possible, in a tabular format, organized by sector)

- **Name**
- **Description**
- **Objectives**
- **Type of instrument**
- **Status**
- **Sectors affected**
- **Gases affected**
- **Start year of implementation**
- **Implementing entity or entities**

+ For each action, policy and measure reported:
  (a) Costs;
  (b) Non-GHG mitigation benefits;
  (c) How the mitigation actions interact with each other, as appropriate.

+ Policies and measures contributing to mitigation co-benefits resulting from adaptation actions or economic diversification plans can be included here (flexibility - encouraged)

+ Estimates of expected and achieved GHG emission reductions for its actions, policies and measures

+ Methodologies and assumptions used to estimate GHGs

…..
Each Party that submits a stand-alone national inventory report shall provide a summary of its GHG emissions and removals.

This information shall be provided for those reporting years corresponding to the Party’s most recent national inventory report, in a tabular format.
Projections of GHG emissions and removals (Annex – Section III – F)

**Projections (with and without LULUCF)**

- **With measures (“shall”)**
  - Encompasses currently implemented and adopted policies and measures
- **With additional measures (“may”)**
  - Encompasses implemented, adopted and planned policies and measures
- **Without measures (“may”)**
  - Excludes all policies and measures implemented, adopted and planned after the year chosen as the starting points for the projection

Most recent year in the Party’s national inventory report and extend at least 15 years beyond the next year ending in zero or five

Those developing country Parties that need flexibility in the light of their capacities can instead extend their projections at least to the end point of their NDC under Article 4 of the Paris Agreement

**On a sectoral basis and by gas, as well as for the national total, using a common metric consistent with that in its national inventory report**

**Plus**

- Information on the methodology used to develop the projections (should)

<table>
<thead>
<tr>
<th>Projections of key indicators to determine progress towards its NDC under Article 4 of the Paris Agreement (shall)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Those developing country Parties that need flexibility in the light of their capacities can instead report using a less detailed methodology or coverage</td>
</tr>
</tbody>
</table>
Indicators
Each Party shall identify the indicator(s) that it has selected to track progress towards the implementation and achievement of its NDC under Article 4.

Indicators shall be relevant to a Party’s NDC under Article 4, and may be either qualitative or quantitative.

Each Party shall provide the information for each selected indicator for the reference point(s), level(s), baseline(s), base year(s) or starting point(s), and shall update the information in accordance with any recalculation of the GHG inventory, as appropriate.

Each Party shall compare the most recent information for each selected indicator with the information provided above to track progress made in implementing its NDC.
Information necessary to track progress (Annex - Section III - C)

Structured summary

1. Information on indicators (qualitative or quantitative):
   (1) reference information,
   (2) information for previous years, and
   (3) most recent information

Each Party shall **identify the indicator(s)** that it has selected to track progress, e.g.:
- net GHG emissions and removals
- percentage reduction of GHG intensity
- relevant qualitative indicators for a specific policy or measure
- mitigation co-benefits of adaptation actions and/or economic diversification plans
- others (e.g. hectares of reforestation, percentage of renewable energy use or production, carbon neutrality, share of non-fossil fuel in primary energy consumption and non-GHG related indicators)

Compare: Indicator (most recent) – indicator (reference) ~ progress made in implementing NDCS

SBSTA to develop the reporting format for the structured summary
Decision 18/CMA.1: MPGs for ETF (tracking NDCs)

**INDICATORS**

➢ Identify the indicator(s) selected to track progress towards the implementation and achievement of its NDC under Article 4 (qualitative or quantitative)
  - Examples: net GHG emissions and removals, percentage reduction of GHG intensity, relevant qualitative indicators for a specific policy or measure, hectares of reforestation, percentage of renewable energy use or production, carbon neutrality, share of non-fossil fuel in primary energy consumption, other non-GHG related indicators, etc

➢ For each indicator provide information on;
  - how each indicator is related to the NDC
  - definitions related to each indicator
  - each methodology and/or accounting approach used for each indicator
  - reference point(s), level(s), baseline(s), base year(s) or starting point(s) and update the information in accordance with any recalculation of the GHG inventory
  - most recent information and information for the previous reporting years for each selected indicator
  - compare the most recent information for each selected indicator with the reference point / level/ year to track progress made in implementing NDC
  - projections of key indicators to determine progress towards NDC
Thank you for your attention!