# Overview of the technical paper: approach and proposed revisions

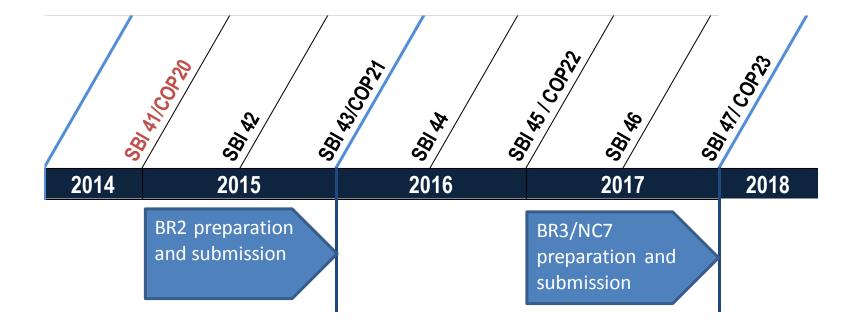
Revision of the "Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part II: UNFCCC reporting guidelines on national communications"

SBI 41, item 3 d, 2 December 2014



UNFCCC secretariat Mitigation Data Analysis Programme

## **Background and mandate – timeline for BRs and NCs**





## **Background and mandate**

Decision 2/CP.17 requested secretariat to prepare a technical paper on

"Revision of the "Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part II: UNFCCC reporting guidelines on national communications"

- The technical paper aims to facilitate the consideration by SBI 41 of the revision of the UNFCCC reporting guidelines on NCs.
- Input to the technical paper seven submissions by Parties:
  - Submission by NZ, EU, JPN in March 2014
  - Submission by NZ, EU, US in August September 2014



## **Approach proposed by the Parties**

- Streamline the reported information with the information reported in BRs in order to increase consistency, including the BR CTF tables in the reporting guidelines on NCs.
- Update outdated elements (e.g. years, gases, sectors, reporting tables);
- Enhance the scope and type of information included in NCs to better reflect the reporting experience gained over the past two decades, as well as to reflect the latest work conducted under the Convention. Take into account new agreements and revisions of relevant decisions on:
  - agreements on mitigation commitments as per ADP discussions,
  - agreements on MRV for adaptation
  - revisions of the BR reporting guidelines;
  - revisions of decision regarding Doha Work Programme on public participation;
  - revisions of RSO related decisions.



## **Overview of proposed changes: national circumstances**

- Add information on QEWER target and BR CTF tables 4 (a-b)
- Standardize quantitative information for certain indicators and parameters
- Add information on main drivers for the mitigation and adaption efforts
- > Add information on challenges, barriers in addressing climate change
- Add information on:
  - changes /trends in the population and economy;
  - climate profile;
  - geographical profile.



## **Overview of proposed changes: GHG inventory information**

- Harmonise with BR reporting guidelines by:
  - Including BR CTF table 1 (CRF table 10 on GHG trends)
  - Replicating wording of the BR guidelines
  - Including information on national inventory arrangements
- Specify the descriptive summary focusing on information underlying the Party's

## mitigation actions



### **Overview of proposed changes: policies and measures**

- Replace table 5 with BR CTF table 3;
- Revise years for effects of PaMs (1995, 2000, 2005) to future years;
- Add nitrogen triflouride (NF3) to gasses
- Explain linkages of sectoral categorization used in inventory, projections and PaMs
- Identify category as a "key category"
- Report estimate of total effect of PaMs per lifetime of a PaM, if not reported for a particular year.



## **Overview of proposed changes: projections and total effect of PaMs**

- Add BR CTF table 5 on assumptions used to calculate projections;
- > Add BR CTF tables 6 (a-c) on projections scenarios
- > Add BR CTF tables (4 (a-b) on the targets and progress towards the targets
- Add information on changes /trends in the population and economy, climate and geographical profile
- Request to use the same categorisation of GHG projections and historic GHG

#### emissions

- Revise projections years to include 2020 and 2030
- Add nitrogen triflouride (NF3)
- Add clarification on the starting points for the projections scenarios and which PaMs are included in these scenarios.



## **Overview of proposed changes: vulnerability, impacts and adaptation**

- Add more detail information on:
  - assessment of risks and vulnerability to climate change
  - climate change impacts
  - national adaptation policies and strategies
  - monitoring and evaluation framework
  - progress and outcomes of adaptation action
- Refer to the results of work under the Convention on MRV for adaptation
- Refer to relevant work of other international organisations such as UNDP



## Overview of proposed changes: financial resources and transfer of technology

- Include BR CTF tables 7, 8 and 9.
- Add information on capacity building support
- Provide clarification of key terminology,
- Add information on definitions and methods used for estimating the financial resources provided
- Add information on challenges in reporting on financial support and technology transfer.



## **Overview of proposed changes: research and systematic observation**

- Specify the scope of information to be included in the NC compared to the separate reports on systematic observations;
- Move the request to report RSO related capacity building activities to capacity building section.
- Add information on the engagement of national and regional research institutions

from developing countries in cooperative climate change research activities



## **Overview of proposed changes: education, training and public awareness**

- > Add information related to implementation of Article 6 of the Convention, including:
  - monitoring and review of the implementation;
  - funding received and costs for the implementation;
  - the priority thematic areas and target audiences
  - challenges in the implementation;
  - evaluation of the impacts of these activities;
  - implementation of public participation.
- Request to submit information on efforts to implement the Doha Work Programme;
- Leave flexibility the information relevant to Doha Work Programme taking into account any further relevant Decisions.

