Potential impacts of implementation of response measures, General Introduction and negotiation update

Asia-Pacific region awareness creation workshop to maximize the positive and minimize the negative impacts of implementation of Climate Change response measures
27-29 August 2019
Outline

- Response Measures: what is it?
- Legal provisions under
  - Framework Convention on Climate Change (Convention)
  - The Paris Agreement
- Historical account of efforts
  - Forum under the Convention
  - Activities undertaken by the Improved Forum
- Future of the work on response measures
  - Forum under Paris Agreement
  - Progress COP 24
Impacts of implementation of response measures is understood under the Convention as the effects arising from the implementation of mitigation actions taken by Parties under the Convention and now the Paris Agreement.

Basically these impacts could be positive or negative, and the Convention and its related instruments seek to minimize the negative impacts and maximize the positive ones.
Response Measures: What it is!

GHG emission reduction target

Energy efficiency & RE target

Carbon budget (UK, Norway, Denmark)

Carbon labeling

EU-Emission Trading Scheme

Regulate methane emissions (oil and gas sector)

Carbon neutral for certain sectors

Capping annual coal consumption (China)

Emission regulations by sectors

Border carbon adjustment

Subsidies to promote low-carbon development

Grid/off-grid solar PV target

Smart meters in all homes and small businesses
Provisions under the Convention

- The Parties should cooperate to promote a supportive and open international economic system that would lead to sustainable economic growth and development in all Parties, particularly developing country Parties, thus enabling them better to address the problems of climate change. Measures taken to combat climate change, including unilateral ones, should not constitute a means of arbitrary or unjustifiable discrimination or a disguised restriction on international trade (Article 3.5)

- In the implementation of their commitments, Parties shall give full consideration to what actions are necessary under the Convention, including actions related to funding, insurance and the transfer of technology, to meet the specific needs and concerns of developing country Parties arising from the impact of the implementation of response measures (Article 4.8)
The Parties included in Annex I shall strive to implement policies and measures in such a way as to minimize adverse effects, including the adverse effects of climate change, effects on international trade, and social, environmental and economic impacts on other Parties, especially developing country Parties and in particular those identified in Article 4, paragraphs 8 and 9, of the Convention, taking into account Article 3 of the Convention. The Conference of the Parties serving as the meeting of the Parties to this Protocol may take further action, as appropriate, to promote the implementation of the provisions of this paragraph. (Article 2.3)

Each Party included in Annex I shall strive to implement the commitments in such a way as to minimize adverse social, environmental and economic impacts on developing country Parties, particularly those identified in Article 4, paragraphs 8 and 9, of the Convention (Article 3.14)
Recognition and provisions under the Paris Agreement

- Recognizes that Parties may be affected not only by climate change, but also by the impacts of the measures taken in response to it;

- Takes into account the imperatives of a just transition of the workforce and the creation of decent work and quality jobs in accordance with nationally defined development priorities;

- Parties shall take into consideration in the implementation of this Agreement the concerns of Parties with economies most affected by the impacts of response measures, particularly developing country Parties (Article 4.15 of the PA);

- The forum established under the Convention shall continue and shall serve the Paris Agreement (paragraph 33, decision 1/CP.21).
Forum under the Convention

➢ The forum was established at COP 16 in 2010 in Cancun, Mexico and, the work programme was adopted at COP 17 in Durban, South Africa;

➢ The work programme contained eight areas, including
  o “economic diversification and transformation” and
  o “just transition of the workforce, and the creation of decent work and quality jobs”;

➢ After Parties’ review of the work of the forum, the improved forum was established at COP 21 in 2015 in Paris;

  ❖ Key characteristics: ad hoc technical expert group (TEG) was established to elaborate on technical work of the areas contained in the work programme, which included:
    o Economic diversification and transformation;
    o Just transition of the workforce, and the creation of decent work and quality jobs.
Activities under the Improved Forum

➢ A three-year work programme has been established (2016-2018)
➢ The UNFCCC secretariat has prepared three technical papers:
  o Guidance to assist developing country Parties to assess the impact of the implementation of response measures (RM), including guidance on economic modelling tools;
  o Concept of economic diversification (ED) in the context of RM;
  o Just transition (JT) of the workforce, and the creation of decent work and quality jobs.
➢ Workshop:
  o views and experiences, including on case studies, on ED and JT in Doha
  o Awareness creation workshops (Bahrain, Capetown)
  o Training workshop on use of modelling tools (Bonn)
➢ Technical expert group meeting on areas of the work programme
Achievements of the Improved Forum

- Creating knowledge through technical papers;
- Sharing of experiences related to economic diversification and just transition during the workshop; including assessment of employment impacts of mitigation policies using modelling tools;
- Sharing of knowledge on labour policies;
- Elaborating work which could be undertaken by the improved forum;

Challenges expressed by developing countries

- Lack of experience in developing countries on the issue of RM and in particular the assessment of the impacts;
- Lack of case studies, specifically cross border impacts;
- Lack of methodological and analytical tools.
COP, CMP and CMA adopted new modalities, work programme and functions of the forum on impact of implementation of response measures at COP24 (7/CMA.1)

Key characteristics

- Single forum, reporting to multiple supreme bodies, the COP, CMP and CMA (7/CP.24, 3/CMP.14)
- Establishment of a constituted body, the Katowice Committee of Experts on Impacts of Implementation of Response Measures (KCI) to support forum by undertaking technical work, open to observers (7/CMA.1)
- An expanded work programme with a 6-year work plan to be developed. (7/CMA.1)
Forum’s functions

➢ Provide a platform to share, information, experiences, case studies, best practices and views;

➢ Facilitate assessment and analysis of the impact of the implementation of response measures, including the use and development of modelling tools and methodologies;

➢ Provide concrete examples, case studies and practices, in order to enhance the capacity of Parties, in particular developing country Parties.

➢ Recommending specific actions
Forum’s functions

➢ Address the effects of RM by
  ➢ enhancing cooperation among Parties, stakeholders, external organizations, experts and institutions,
  ➢ by enhancing capacity and the understanding of Parties of the impacts of mitigation actions and
  ➢ by enabling the exchange of information, experience and best practices among Parties to raise their resilience to these impacts;
➢ Respond and take into consideration the relevant outcomes of different processes under the Paris Agreement;
➢ Promote action to minimize the adverse impacts and maximize the positive impacts of the implementation of response measures.
Four areas of work programme were agreed on:

- Economic diversification and transformation
- Just transition of the workforce and the creation of decent work and quality jobs
- Assessing and analyzing the impacts of the implementation of response measures
- Facilitating the development of tools and methodologies to assess the impacts of the implementation of response measures
Forum’s work programme

➢ **Enhance cooperation** among Parties, stakeholders, external organizations, experts and institutions,

➢ **Enhance capacity and the understanding** of Parties of the impacts of mitigation actions

➢ **Promote action** to minimize the adverse impacts and maximize the positive impacts of the implementation of response measures.
Forum’s modalities

➢ Establishment of KCI
  o Terms of reference of KCI (members, member terms, Co-Chairs)

➢ The forum and KCI may use the following modalities, as appropriate and as decided on a case-by-case basis, in order to carry out the work programme of the forum:
  o Building awareness and enhancing information-sharing through the exchange and sharing of experience and best practices;
  o Preparing technical papers, case studies, concrete examples and guidelines;
  o Receiving input from experts, practitioners and relevant organizations;
  o Organizing workshops
Organizational arrangements for the operation – Post COP 24

<table>
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<th>COP/CMP/CMA</th>
<th>Supreme decision making body</th>
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<td><strong>Subsidiary Bodies</strong></td>
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<td>SBI: <strong>To assist the assessment and review of the effective implementation (Art. 10.1)</strong></td>
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<td>SBSTA: <strong>To provide information and advice on scientific and technological matters, including, to prepare scientific assessments on the effects of measures taken in the implementation of the Convention (Art. 9.1 and 2b)</strong></td>
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<td><strong>Improved forum on the Impact of the implementation of RM</strong></td>
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<td>As contact group and a platform to address the effects of mitigation actions, to understand, exchange information and experiences; and share best practices</td>
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<td><strong>Ad Hoc Technical Expert Group –</strong></td>
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<td><strong>Katowice Committee of Experts on the impacts of RM</strong></td>
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<td>To support the work programme of the forum</td>
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Other relevant decisions at COP24

➢ Each Party with a NDC that consists of adaptation action and/or economic diversification plans resulting in mitigation co-benefits to submit information on:
  
  o How the economic and social consequences of response measures have been considered in developing the nationally determined contribution;

  *Decision 3/CMA.1 (matters related to implementation of PA)*
Other relevant decisions at COP24 - transparency framework

➢ Each Party with an NDC that consists of adaptation actions and/or economic diversification plans resulting in mitigation co-benefits shall provide the information necessary to track progress on the implementation and achievement of the domestic policies and measures implemented to address the social and economic consequences of response measures, including:

➢ (a) Sectors and activities associated with the response measures;
➢ (b) Social and economic consequences of the response measures;
➢ (c) Challenges in and barriers to addressing the consequences;
➢ (d) Actions to address the consequences.

➢ Each Party is encouraged to provide detailed information, to the extent possible, on the assessment of economic and social impacts of response measures.

Decision 18/ CMA.1
Other relevant decisions at COP24 - Global Stocktake

➢ Decides to establish the technical dialogue which will:

- Organize its work in line with taking stock of the implementation of the Paris Agreement to assess the collective progress towards achieving its purpose and long-term goals, including under Article 2, paragraph 1(a–c), in the thematic areas of mitigation, adaptation and means of implementation and support, noting, in this context, that the global stocktake may take into account, as appropriate, efforts related to its work that:
  - (i) Address the social and economic consequences and impacts of response measures;

➢ Invites the relevant constituted bodies and forums and other institutional arrangements to prepare for the technical assessment, with the assistance of the secretariat, synthesis reports on the information in their areas of expertise;

Contd..
Other relevant decisions at COP24

➢ *Further decides* that the forum on the impact of the implementation of response measures will summarize its outcome in accordance with the relevant elements of its modalities, work programme and functions pursuant to decision 1/CP.21, paragraph 34;

*Decision 19/ CMA.1 (Global Stocktake)*

➢ The Committee should take into account considerations related to the impacts of response measures.

*Decision 20/ CMA.1 (Compliance)*
Forum on response measures: post-COP 24

COP, CMP and CMA adopted new modalities, work programme and functions of the forum on impact of implementation of response measures at COP24

Key characteristics

- Single forum, reporting to multiple supreme bodies, the COP, CMP and CMA
- Establishment of a constituted body, the Katowice Committee of Experts on Impacts of Implementation of Response Measures (KCI) to support forum by undertaking technical work, open to observers
- Enhanced clarity of forum’s functions
- An expanded work programme with a 6-year work plan to be developed.
What happens next?

➢ First meeting of the Katowice Committee of Experts to held 13-14 June 2019
➢ Submission were made by Parties and observers for workplan of the forum
➢ Adoption of a 6-year workplan of the forum at SB 51 in Chile
Thank you!