

## **SUBMISSION BY BRAZIL**

### **DEVELOPMENT OF A REFERENCE METHODOLOGY ON HISTORICAL RESPONSIBILITIES BY THE IPCC TO GUIDE DOMESTIC CONSULTATIONS FOR THE ADP 2015 AGREEMENT**

**Subsidiary Body for Scientific and Technological Advice**

**Thirty-ninth session**

**Warsaw, 11–22 November 2013**

**Agenda item 16**

**Other matters**

#### **Background**

1. The Government of Brazil welcomes the opportunity to submit views regarding the development of a reference methodology on historical responsibilities by the IPCC to guide domestic consultations for the ADP 2015 agreement, under item 16 of the provisional agenda of the 39<sup>th</sup> session of the Subsidiary Body for Scientific and Technological Advice (SBSTA-39).

2. Brazil believes that the IPCC should play a key role in providing the necessary scientific guidance to assist Parties in the development of a protocol, another legal instrument or an agreed outcome with legal force under the Convention applicable to all Parties for it to come into effect and be implemented from 2020, under the “Ad Hoc” Working Group on the Durban Platform for Enhanced Action (ADP). The work of the IPCC, in particular its Fifth Assessment Report (AR5) will provide a sound scientific basis for the consideration of the level of action that is necessary in order to reach the goal under the Convention of holding the increase in global average temperature below 2 °C above preindustrial levels. In addition to AR5, IPCC should also provide scientific advice to Parties in their domestic consultation processes for the consideration of possible Annex I and non-Annex I countries’ commitments to the 2015 agreement, in the context of ADP negotiations under “workstream 1”.

3. Under the ADP, the Brazilian Government submitted views providing that the extent to which each Party should contribute to global overall emissions reduction should be defined domestically, taking into account historical responsibilities, national circumstances and capabilities. While domestically self-defining its own mitigation contribution to the 2015 agreement, each Party should have as reference its historical responsibilities for climate change as well as the historical responsibility of other Parties..

#### **Recommendation**

4. Brazil proposes that SBSTA recommends a decision to COP-19 inviting IPCC to develop a methodology to enable Parties to quantify national historical contributions to climate change. Such reference methodology on historical responsibilities should guide

domestic consultation processes for defining mitigation contributions during the post-2020 period.

5. The methodology to be developed by the Panel should be based on Parties' individual cumulative greenhouse gas emissions since 1850. It should be developed in a simplified manner, in order to facilitate its use by all Governments in their estimate of national cumulative emissions and corresponding action during the post-2020 period. IPCC's methodology should cover all Kyoto gases and all sectors, and should take into account the double accumulation process, both with respect to accumulation from emissions to concentrations and from concentration of greenhouse gases in the atmosphere to temperature increase.

6. The Panel should also be invited to develop guidelines to allow Parties to provide simplified estimates of their historical emissions of all greenhouse gases anthropogenic emissions by sources and removal by sinks since 1850 in all sectors of human activity. Based on these guidelines, Parties could estimate their individual historical emissions for all Kyoto gases and all sectors. Estimated data could support national debates on the fight against climate change, while also serving as a reference for the multilateral consideration of individual pledges presented.

7. Ideally, the work of the IPCC on the reference methodology on historical responsibilities should be ready for the consideration of SBSTA-40. This would allow Parties to apply the methodology developed by the Panel in their national consultation processes in time for the presentation of individual contributions scenarios to the 2015 agreement, by COP-21. Preliminary estimated data by Parties on their own historical responsibilities using IPCC's methodology could be made available before COP-20, as an input to high-level discussions during the 2014 world leaders summit announced by the Secretary-General of the United Nations.

8. Finally, in order to facilitate the multilateral consideration of individual commitments presented with a view to the adoption of the 2015 agreement by COP-21, an expert group could be established to undertake the calculation of countries contributions to the increase of temperature, based on the data provided by Parties, in accordance with the new simplified methodology developed by the IPCC.

9. Brazil invites SBSTA-39 to consider the draft decision annexed to this submission, with a view to its adoption by COP-19.

## ANNEX

### **DRAFT DECISION ON THE DEVELOPMENT BY THE IPCC OF A REFERENCE METHODOLOGY ON HISTORICAL RESPONSIBILITIES**

*The Conference of the Parties,*

*Recalling* decisions 1/CP.17 and 2/CP.18,

*Recognizing* that fulfilling the ultimate objective of the Convention will require strengthening the multilateral, rules-based regime under the Convention,

*Acknowledging* the work of the Ad Hoc Working Group on the Durban Platform for Enhanced Action with a view to the adoption, at its twenty-first session, of a protocol, another legal instrument or an agreed outcome with legal force under the Convention applicable to all Parties, guided by the principles of the Convention,

*Recognizing* that the work of the Intergovernmental Panel on Climate Change represents the most comprehensive and authoritative assessment of climate change, providing an integrated scientific, technical and socioeconomic perspective on relevant issues;

*Having considered* the recommendations of the Subsidiary Body for Scientific and Technological Advice at its thirty-ninth session,

1. *Expresses* its appreciation to the ongoing work of the Intergovernmental Panel on Climate Change in the preparation of its Fifth Assessment Report;
2. *Invites* the Intergovernmental Panel on Climate Change to develop a simplified methodology that could allow the exercise of reaching the relative historical contribution to global temperature increase, for all Kyoto gases and all sectors, taking into account the double accumulation process, both with respect to emissions and concentration of greenhouse gases in the atmosphere, for the consideration of Subsidiary Body for Scientific and Technological Advice at its fortieth session;
3. *Invites further* the Intergovernmental Panel on Climate Change to develop guidelines to allow Parties to provide simplified estimates of their historical emissions since 1850, for the consideration of the Subsidiary Body for Scientific and Technological Advice at its fortieth session;
4. *Invites* Parties to provide, by 1<sup>st</sup> September 2014, estimated data of their individual historical emissions for all Kyoto gases and all sectors, based on the guidelines to be developed by the Intergovernmental Panel on Climate Change,
5. *Decides* to establish an expert group to undertake the calculation of individual countries contributions to the increase of temperature, based on the data provided by Parties, in accordance with the new simplified methodology developed by the Intergovernmental Panel on Climate Change and to present its results to the Subsidiary Body for Scientific and Technological Advice at its forty-first session.