

SUBSIDIARY BODY FOR SCIENTIFIC AND TECHNOLOGICAL ADVICE Twenty-second session Bonn, 19–27 May 2005

Agenda item 3 Scientific, technical and socio-economic aspects of impacts of, and vulnerability and adaptation to, climate change

Scientific, technical and socio-economic aspects of impacts, vulnerability and adaptation to climate change

Draft conclusions proposed by the Chair

1. The Subsidiary Body for Scientific and Technological Advice (SBSTA) took note of the submissions from Parties contained in document FCCC/SBSTA/2005/MISC.3 and Add.1.

2. The SBSTA welcomed the exchange of views among Parties during the in-session workshop to facilitate the development of the five-year programme of work.

3. The SBSTA considered a draft annex to a draft decision on the five-year programme of work (see annex to these conclusions), and agreed to further consider and elaborate the draft annex and the draft decision at its twenty-third session with a view to adoption by the Conference of the Parties at its eleventh session (December 2005).

4. The SBSTA requested the secretariat, under the guidance of the Chair of the SBSTA, to organize an informal workshop, subject to the availability of financial resources, before the twenty-third session of the SBSTA to facilitate the development of the programme of work.

Annex

[Draft decision -/CP.11

Subsidiary Body for Scientific and Technological Advice programme of work on impacts, vulnerability and adaptation to climate change

The Conference of the Parties,

Recalling its decision 1/CP.10,

Noting that adaptation to unavoidable adverse effects of climate change is important to all Parties, including those referred to in Article 4, paragraphs 8 and 9 of the Convention,

Emphasizing that this programme of work should be undertaken in the context of the terms of reference of the Subsidiary Body for Scientific and Technological Advice as referred to in Article 9 of the Convention,

Noting the evolving nature of scientific knowledge and practical experience relating to adaptation responses,

Having considered the recommendations of the Subsidiary Body for Scientific and Technological Advice at its twenty-third session,

1. *Adopts* the-five-year programme of work of the Subsidiary Body for Scientific and Technological Advice on impacts, vulnerability and adaptation to climate change as contained in the annex to this decision;

2. *Requests* the Subsidiary Body for Scientific and Technological Advice to consider whether the programme of work needs to be adjusted in the light of new scientific findings presented in the Fourth Assessment Report of the Intergovernmental Panel on Climate Change, and other relevant developments, when it considers the implications of the findings of the report;

3. *Requests* the Subsidiary Body for Scientific and Technological Advice to review progress in the implementation of the programme of work, and any recommended adjustments, to the Conference of the Parties at its fourteenth session (December 2008)].

ANNEX

The SBSTA programme of work on impacts, vulnerability and adaptation to climate change

I. Objectives

1. [The broad objective of this programme of work, is to assist [all] Parties, [particularly the [most] vulnerable,] to [understand and] [make informed decisions on] [the scientific, technical, and socioeconomic basis for assessing and taking] practical [adaptation] actions and measures at the international, regional, national and local levels to [respond to short and long term][current and future] [understand and][address] climate [change] [and response measures] risks, impacts and vulnerability and [adaptation] [on a sound, scientific, technical and socio-economic basis and taking into account [relevant paragraphs of] decision 1/CP.10.]

II. Scope of work

2. [The programme of work will focus on the scientific, technical and socio-economic aspects of impacts, vulnerability and adaptation to climate change [and taking into account decision 1/CP.10 to], [and will] address the following issues: methodologies, data and modelling; [adaptation and] vulnerability assessments; adaptation planning, measures and actions; and integration into sustainable development, in the context of the terms of reference of the SBSTA as referred to in Article 9 of the Convention.].

3. [The consideration of the issues referred to in paragraph 3 above should [be undertaken by][take into account regional and national priorities and needs by] flexibly utiliz[e][ing] a range of thematic, sectoral, risk management, [integrated], [livelihoods] and other approaches [suitable to address short term and long term adaptation needs], and incorporat[e][ing] evolving scientific, technical and socio-economic knowledge, and drawing on available local knowledge.]

4. [The programme of work should provide the COP and, as appropriate, the SBI with timely information and advice on issues relating to the scientific, technical and socio-economic aspects of impacts, vulnerability and adaptation, including for consideration of needs for capacity building, economic diversification and financial assistance. It should also include information sharing among all Parties and with relevant organisations to promote cooperation, avoid duplication and effectively utilise complementarities].

4 bis [The programme of work should include information sharing among all Parties and with relevant organisations to promote cooperation, avoid duplication and effectively utilise complementarities.]

III. Process and activities

5. The first [year of] [step in] the programme of work will [be to] conduct a comprehensive stocktake [of existing knowledge, activities and applications on the issues identified in para 3] [to identify:

- (a) Available practical adaptation experiences, lessons learned and best practices
- (b) Existing knowledge, activities, actors and delivery mechanisms, [and]
- (c) [Gaps, problems, and needs;
- (d) Opportunities and options for solutions]]

6. [This stock-take will draw on relevant information, including submissions from Parties providing details of relevant activities, National communications, National adaptation programmes of action (NAPAs), previous in-session workshops, IPCC assessment reports and other input from the IPCC and relevant international, regional and other organizations, and other relevant sources. [This process should involve relevant experts and institutions, including from sectoral and disaster risk management communities.]]

7. [This stock take will be undertaken by (*time*)....and by [an Ad Hoc Expert Group] (*whom*), to(*do what*). [The findings of the stock- take will be reported to the SBSTA at its XX session]

8. [[While the stock-take is under way][Following completion of this stock-take,] appropriate modalities will be [established and] used to [inform all Parties of findings of the stock-take] [that can] support achievement of the agreed objective of the programme of work [referred to in paragraph 1][including an Ad Hoc Expert Group].

9. [A follow up process will be established for further development of the programme of work, including to identify:

- (a) [Gaps, problems, and needs;
- (b) Opportunities and options for solutions, and]
- (c) Additional activities to be undertaken as a part of the programme of work.]

10. [This process will be undertaken by (*time*)....and by (*whom*) [and a Ad Hoc Expert Group]

IV. [Review

11. A review of this programme of work would be undertaken on the basis of the findings in the IPCC Fourth Assessment Report, which will be available in 2007.]

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