



Subsidiary Body for Scientific and Technological Advice

Thirty-eighth session

Bonn, 3–14 June 2013

Agenda item 3

Nairobi work programme on impacts, vulnerability and adaptation to climate change

**Nairobi work programme on impacts, vulnerability and
adaptation to climate change**

Draft conclusions proposed by the Chair

1. The Subsidiary Body for Scientific and Technological Advice (SBSTA) welcomed the following documents prepared for the session:

(a) The report on the technical workshop on ecosystem-based approaches for adaptation to climate change;¹

(b) The report on progress made in implementing activities under the Nairobi work programme on impacts, vulnerability and adaptation to climate change;²

(c) The views of Parties and relevant organizations on potential future areas of work of the Nairobi work programme.³

2. The SBSTA expressed its gratitude to the Government of the United Republic of Tanzania for hosting the technical workshop on ecosystem-based approaches for adaptation to climate change in Dar es Salaam, United Republic of Tanzania, from 21 to 23 March 2013.

3. The SBSTA also expressed its appreciation to the European Union and the Governments of Austria, Canada, Ireland and Spain for their financial contributions made towards the implementation of activities under the Nairobi work programme.

4. The SBSTA welcomed the engagement of, and contributions provided by, Nairobi work programme partner organizations, and invited them to continue to undertake concrete actions and programmes in support of adaptation.

¹ FCCC/SBSTA/2013/2.

² FCCC/SBSTA/2013/INF.1.

³ FCCC/SBSTA/2013/MISC.2.

5. The SBSTA considered enhancing the Nairobi work programme and agreed to continue discussion on this issue at SBSTA 39 (November 2013) on the basis of, inter alia:

(a) Considering the scope of the work of the Nairobi work programme as agreed in the annex of decision 2/CP.11 through additional cross-cutting issues;

(b) Sequencing activities so that they build on each other, and engaging adaptation practitioners;

(c) Developing linkages with adaptation-related workstreams and bodies under the Convention, including the Subsidiary Body for Implementation, as appropriate.

6. The SBSTA, recognizing the importance of indigenous and traditional knowledge and practices, and gender-sensitive approaches and tools for adaptation to climate change, requested the secretariat, under the guidance of the Chair of the SBSTA and in collaboration with relevant organizations, to undertake the following activities with a view to developing recommendations for practitioners on the use of indigenous and traditional knowledge and practices for adaptation, and the application of gender-sensitive approaches and tools for understanding and assessing impacts, vulnerability and adaptation to climate change:

(a) To prepare a technical paper, before SBSTA 39, on best practices and available tools for the use of indigenous and traditional knowledge and practices for adaptation, and the application of gender-sensitive approaches and tools for understanding and assessing impacts, vulnerability and adaptation to climate change;

(b) To organize a technical expert meeting, before SBSTA 40 (June 2014), on the use of indigenous and traditional knowledge and practices for adaptation, and the application of gender-sensitive approaches and tools for understanding and assessing impacts, vulnerability and adaptation to climate change, taking into account the information contained in the technical paper referred to in paragraph 6(a) above.

7. The SBSTA expressed its readiness to support the Adaptation Committee in the implementation of relevant activities of its workplan through the Nairobi work programme. The SBSTA invited the Adaptation Committee to provide recommendations in its next report on how the work programme could provide such support.

8. The SBSTA invited Parties and relevant organizations to submit to the secretariat, by 2 September 2013, their views on ways to enhance the relevance of, and to support the objective of, the work programme, taking into account paragraph 5 above.

9. The SBSTA initiated its reconsideration of the work areas of the Nairobi work programme in line with the mandate of decision 6/CP.17. It agreed to continue its consideration of this matter at SBSTA 39 based on, inter alia, the draft text contained in the annex to these conclusions.

10. The SBSTA took note of the estimated budgetary implications of the activities to be undertaken by the secretariat as referred to in paragraph 6 above.

11. It requested that the actions of the secretariat called for in these conclusions be undertaken subject to the availability of financial resources.

Annex

[English only]

Draft text

[*The Conference of the Parties,*

Recalling decisions 2/CP.11, [1/CP.16] and 6/CP.17,

[*Recognising the need to further enhance the understanding and knowledge of adaptation as a basis for the implementation of decision 1/CP.16,*

Recognizing the evolving [information and knowledge] [scientific and technical] needs related to impacts, vulnerability and adaptation to climate change, [including those identified by established bodies under the Convention, [in particular in developing countries, including least developed countries and small island developing States]] [and the scientific, technical, and socio-economic impacts, vulnerability and adaptation to climate change arising from the implementation of the Nairobi work programme, for consideration by other relevant bodies under the Convention],

Noting the need to build on the experiences gained, partnerships and knowledge generated during the implementation of the work programme to date,

1. *Decides to continue the work programme within the framework of the provisions of decision 2/CP.11, with a view to supporting [, inter alia,] [the scientific and technical work of] the Cancun Adaptation Framework [, as appropriate];*

2. *Agrees to enhance the relevance of the work programme [so that it achieves its expected outcomes], including by:*

(a) *[Developing knowledge outcomes to improve understanding and assessment of impacts, vulnerability and adaptation in response to identified needs [and demands] by Parties and established bodies under the Convention, and supporting their effective dissemination at the regional, national and sub-national levels through existing knowledge networks and fora, inter alia national focal points and relevant work streams under the Convention, [including the SBI] as appropriate;]*

(b) *[Addressing] [Considering] [Adopting] the scope of the work of the Nairobi work programme as agreed in the annex of decision 2/CP.11 through additional cross-cutting issues [, including,*

(i) *Ecosystems;*

(ii) *National adaptation planning;*

(iii) *Food security;*

(iv) *Water management;*

(v) *Urban infrastructure;*

(vi) *Health;*

(vii) *Mountains;]*

(c) *Sequencing activities so that they build on each other and engage adaptation practitioners;*

(d) *Developing linkages with adaptation-related workstreams and bodies under the Convention, including the SBI [and the Adaptation Committee], as appropriate.]*

3. *Decides* to follow a country-driven, gender-sensitive, participatory and fully transparent approach, taking into consideration vulnerable groups, communities and ecosystems [that] [and] should be based on and guided by best available science and, as appropriate, [to promote] traditional and indigenous knowledge [and practices];
4. *Encourages* Parties, partner organizations and [other] users to support [effective] implementation of the work programme, including by:
 - (a) [*Placeholder for organizations outside the Convention*] [Developing knowledge outcomes to improve understanding and assessment of impacts, vulnerability and adaptation in response to identified needs [and demands] by Parties and established bodies under the Convention and supporting their effective dissemination at the regional, national and sub-national levels through existing knowledge networks and fora, inter alia national focal points and relevant work streams under the Convention, [including the SBI] as appropriate];
 - (b) [[Engaging and catalysing] [Encouraging] [concrete] actions from relevant organizations, including those from developing countries, to support the implementation of the work programme;]
 - (c) Increasing collaboration with regional centres and networks [including those from developing countries] that provide [and disseminate] information and knowledge at regional and national levels;
5. [Also *agrees* to enhance the effectiveness of the modalities of the work programme, including by:
 - (a) [Further developing calls for action, informed by the views of Parties and relevant organizations, based on the submissions referred to in paragraph 8 of the draft conclusions;
 - (b) Enhancing efficiency and effectiveness of the Nairobi work programme Focal Point Forum, informed by the views of Parties and relevant organizations, based on the submissions as referred to in paragraph 8 of the draft conclusions;]
 - (c) [*placeholder for more modalities*]]
6. [*Invites* submissions from Parties and relevant organizations by xx to specify concrete activities for consideration by SBSTA 45 in order to decide on the activities under the NWP during the second half (2,5 years) of the 5-year period; these submissions should include the proposals for concrete crosscutting thematic topics with links to specific work areas under the NWP;
7. *Requests* the secretariat to prepare an information document that will collect requests arisen from adaptation relevant work streams under the Convention, in particular under the Cancun Adaptation Framework for consideration by SBSTA 45;]
8. [*Requests* the SBSTA, in accordance with paragraphs 2–5 above:
 - (a) [To agree, at its [fortieth] [forty-fifth] session, additional activities under the work programme [based on the submissions referred to in paragraph 6 and the information document referred to in paragraph 7 above];]
 - (b) [To carry out the following additional activities under the work programme before its forty-first session:
 - (i) Develop and disseminate as a follow-up to the workshops on ecosystem-based approaches for adaptation to climate change and on water and climate change

impacts and adaptation strategies, and in collaboration with the AC and the LEG, recommendations on best practices and on ways to address challenges related to the integration of approaches into adaptation actions contained in abovementioned two workshops;

(ii) [*placeholder for additional activities*]

(c) [To consider, at its [xx] [forty-fifth] session, the results of the activities referred to in subparagraph (a) above, and to agree, as appropriate, on further activities to be carried out under the work programme;]

(d) [To forward, at its [xx] [forty-fifth] session, advice arising from the implementation of the work programme to [relevant work streams under] the SBI for its consideration;]

9. [*Requests* the SBSTA to implement the work plan [based on elements described in paragraph 2 above] as contained in the appendix, subject to the availability of funds;]

10. [*Urges* Parties included in Annex II to the Convention, and other Parties in a position to do so, to provide financial support for the implementation of the Nairobi work programme;]

11. [*Also requests* the SBSTA to review and report on the work programme to the Conference of the Parties at its [xx] [twenty-fifth] session with a view to further improving the relevance and practicality of the work programme.]

[Appendix

[English only]

[Work plan referred to in paragraph 9 of the draft text]

- (a) For the theme of freshwater, marine and terrestrial ecosystems:
 - (i) As part of the socioeconomic work area, develop a technical report on characterizing the socioeconomic benefits of ecosystem-based approaches to adaptation;
 - (ii) As part of the technologies for adaptation work area, hold a workshop on the benefits and costs of green vs. grey infrastructure to help advance understanding of when different approaches are useful; and produce a related technical report that would summarize the content of the workshop and that would make the information accessible for those who could not attend;
 - (iii) As part of the adaptation planning and practices work area, hold a series of webinars that present the results of the technical report and workshop, and highlight best practices and lessons learned to support integrating ecosystem adaptation and ecosystem-based approaches to adaptation into national adaptation planning;
- (b) For the theme of coastal adaptation:
 - (i) As part of the systematic observation work area, hold a workshop on sea level rise, involving scientists and coastal zone managers, that would discuss the systematic observation of and data collection on the impacts of sea level rise and coastal inundation on coastal communities and ecosystems, and how to enhance access to, and the sharing and use of, data to facilitate the assessment and management of sea level rise; and produce a related technical report that would summarize the content of the workshop and that would make the information accessible for those who could not attend;
 - (ii) Under the methods and tools work area, hold a second workshop on how to incorporate such information into risk and vulnerability assessments, including exploring the interactions between slow onset and extreme events;
 - (iii) As part of the adaptation planning and practices work area, develop a set of detailed case studies that build off of select responses to “calls for action” to NWP Partners, and that summarize lessons learned from various communities that are making notable progress in this area.
- (c) For the theme of integrated water resource management:
 - (i) As part of the climate-related risks and extreme events work area, host a series of webinars with water resource managers and climatologists/hydrologists to discuss anticipated and perceived impacts of climate-induced changes in hydrology, particularly droughts and floods, on integrated water resource management;
 - (ii) As part of the methods and tools work area, hold a workshop on early warning systems for droughts and floods and the role they play in adaptation planning and adaptive water management;
 - (iii) As part of the adaptation planning and practices work area, develop two–three detailed case studies that build off of select responses to “calls for action” to NWP Partners, and that summarize lessons learned from adaptive water resource management experiences, including the role played by early warning systems;

- (d) For the theme of urban adaptation:
 - (i) As part of the climate-related risks and extreme events work area, host a series of webinars with water resource managers and climatologists/hydrologists to discuss anticipated and perceived impacts of droughts and floods on water resource management;
 - (ii) As part of the methods and tools work area, produce a technical report on early warning systems for droughts and floods and the role they play in adaptation planning and adaptive water management.]]
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