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## Subsidiary Body for Scientific and Technological Advice

Forty-eighth session

Bonn, 30 April to 10 May 2018

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 progress, highlighted by the following documents and activities, in implementing activities under the Nairobi work programme on impacts, vulnerability and adaptation to climate change (NWP) under the overall guidance of the SBSTA Chair:

- (a) The report on progress in implementing activities under the NWP;<sup>1</sup>
- (b) The synthesis report summarizing the outcomes of the work undertaken under the NWP since SBSTA 44;<sup>2</sup>
- (c) The synthesis report on human settlements and adaptation, containing key findings and ways forward, prepared in collaboration with experts and expert organizations;<sup>3</sup>
- (d) The side event on human settlements and adaptation held at this session, which provided a valuable opportunity for knowledge-sharing with expert practitioners and the co-production of usable knowledge products and led to an action pledge by ICLEI – Local Governments for Sustainability to convene an annual meeting on cities and climate change science.<sup>4</sup>

2. The SBSTA welcomed the mobilization of global and regional partners to identify, communicate and bridge priority knowledge gaps in six subregions as part of the pilot phase of the Lima Adaptation Knowledge Initiative (LAKI).<sup>5</sup>

3. The SBSTA recognized the contributions of the NWP and its partner organizations to the work of the Adaptation Committee and the Least Developed Countries Expert Group

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<sup>1</sup> FCCC/SBSTA/2018/INF.1.

<sup>2</sup> FCCC/SBSTA/2018/2.

<sup>3</sup> FCCC/SBSTA/2018/3.

<sup>4</sup> See <http://www4.unfccc.int/sites/nwp/Pages/item.aspx?ListItemId=28633&ListUrl=/sites/nwp/Lists/MainDB>.

<sup>5</sup> LAKI is a joint action pledge under the NWP between the secretariat and the United Nations Environment Programme, through its Global Adaptation Network. See <http://www4.unfccc.int/sites/nwp/Pages/item.aspx?ListItemId=23181&ListUrl=/sites/nwp/Lists/MainDB>.



(LEG), demonstrating the unique ability of the NWP to provide relevant technical information in response to emerging knowledge needs.

4. Having reviewed the NWP at this session,<sup>6</sup> the SBSTA concluded that the NWP has successfully responded to its mandates, and encouraged it to continue enhancing its role as a knowledge-for-action hub for adaptation and resilience with a view to further improving the relevance and effectiveness of the NWP in the light of the Paris Agreement.

5. The SBSTA welcomed the next phase of LAKE, which is being undertaken with a view to narrowing the priority adaptation knowledge gaps identified in the six subregions, and scaling up to additional subregions.

6. The SBSTA requested the secretariat to further encourage the ongoing engagement of NWP partner organizations in key thematic areas to drive forward activities that produce usable knowledge products, and catalyse action in response to identified knowledge needs, including in relation to:

(a) The process to formulate and implement national adaptation plans (NAPs), in cooperation with the LEG;

(b) Facilitating and enhancing national, regional and local adaptation actions, encouraging cooperation and coordination between regional and local stakeholders and improving the flow of information between the Convention process and national, regional and local activities, including through:

(i) Regional events and workshops organized in collaboration with NWP partner organizations and on the margins of events held by the secretariat, Parties, or NWP partner organizations, including NAP Expos, regional technical expert meetings on adaptation and the Global Adaptation Network Forums;

(ii) Enhancing the user-friendliness of the adaptation knowledge portal;

(iii) Utilizing online communication tools such as webinars, webcasts and social media channels.

7. The SBSTA invited the Adaptation Committee to facilitate collaboration through modalities in accordance with decision 2/CP.17 in order to provide advice on the delivery of NWP mandates that relate to the work programmes of constituted bodies, and on opportunities to align efforts with relevant bodies, workstreams and institutional arrangements, including in relation to the following:

(a) Exploring opportunities for engaging the NWP and its partner organizations in activities such as the technical examination process on adaptation and the Marrakech Partnership for Global Climate Action;

(b) Providing recommendations on enhancing the NWP as:

(i) The knowledge-for-action hub for adaptation and resilience serving relevant bodies and institutional arrangements under the Convention, as appropriate and as requested;

(ii) The intermediary between the Parties and experts to help the Parties to better define their knowledge needs and to help experts to better respond to those needs within the framework of the Convention;

(c) Building on the adaptation knowledge portal, mapping and regularly tracking the activities of NWP partner organizations related to themes and activities under the NWP, and the activities of organizations engaged in the technical examination process on adaptation and the Marrakech Partnership for Global Climate Action with a view to suggesting ways to enhance coherence and avoid duplication of efforts undertaken;

(d) Enhancing coherence between the adaptation work under the NWP with the goals and objectives of other global frameworks such as the 2030 Agenda for Sustainable Development and the Sendai Framework for Disaster Risk Reduction 2015–2030;

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<sup>6</sup> In accordance with decision 17/CP.19, paragraph 13(c), and document FCCC/SBSTA/2017/7, paragraph 23.

- (e) Identifying the themes of the 13<sup>th</sup> and subsequent NWP Focal Point Forums;
- (f) Reporting on progress on the activities referred to in paragraph 7(a–e) above through its annual report.

8. The SBSTA requested the secretariat to continue seeking opportunities for continuous engagement with relevant NWP partner organizations and other organizations in order to enable the provision of expert guidance in existing<sup>7</sup> and future thematic areas according to needs of the Parties, building on experience, partnerships formed and knowledge generated under the NWP.

9. The SBSTA concluded that future NWP thematic areas<sup>8</sup> should focus on emerging issues in relation to climate change such as:

- (a) Extreme weather events such as heatwaves, flash floods, sand and dust storms, cyclones and heavy precipitation;
- (b) Oceans, coastal areas and ecosystems, including mega deltas, coral reefs and mangroves;
- (c) Drought, water scarcity and land degradation neutrality;
- (d) Agriculture and food security;
- (e) Slow onset events;
- (f) Forests and grasslands;
- (g) Wetlands;
- (h) Rural systems and communities;
- (i) Cities/urban systems;
- (j) Livelihood and socioeconomic dimensions in relevant sectors such as tourism.

10. The SBSTA invited the NWP and partner organizations to facilitate the compilation and dissemination of information on monitoring tools and assessment methods to assist Parties, in particular developing country Parties, in accordance with decision 2/CP.11, on the following:

- (a) Methods, tools, data, observations and systems for economic, ecosystems and climate modelling, scenarios, inter alia related to vulnerability and climate risk assessment;
- (b) Mobilization of knowledge resources, in collaboration with relevant organizations.

11. The SBSTA requested the secretariat to organize the 12<sup>th</sup> NWP Focal Point Forum in conjunction with SBSTA 49 (December 2018) on the topic of economic diversification.

12. The SBSTA expressed its appreciation to the Governments of Canada and Japan and the European Union for providing financial support for the implementation of activities under the NWP.

13. The SBSTA invited Parties, NWP partner organizations and other relevant organizations to provide financial and in-kind support, as appropriate, for the implementation of activities under the NWP.

14. The SBSTA took note of the estimated budgetary implications of the activities to be undertaken by the secretariat, referred to in paragraphs 5–11 above, and requested that the

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<sup>7</sup> Including health, human settlements, ecosystems and water, economic diversification and indicators of climate adaptation and resilience.

<sup>8</sup> The work of the Intergovernmental Panel on Climate Change (IPCC) in its sixth assessment cycle may be of particular relevance to issues listed in this paragraph, including the following IPCC special reports due in 2019: *Special Report on the Ocean and Cryosphere in a Changing Climate* and *Climate Change and Land: An IPCC Special Report on Climate Change, Desertification, Land Degradation, Sustainable Land Management, Food Security, and Greenhouse Gas Fluxes in Terrestrial Ecosystems*.

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

15. The SBSTA concluded that henceforth it would consider matters related to the NWP at its first regular session of the year, and requested the secretariat, under the guidance of the Chair of the SBSTA, to prepare a concise annual report with an executive summary on progress in implementing activities under the NWP for consideration by the SBSTA at those sessions.

16. The SBSTA also concluded that it would take stock of the operational and institutional modalities of the NWP at SBSTA 56 (June 2022) with a view to assessing the performance and effectiveness of the NWP at addressing knowledge needs relevant to the implementation of the Paris Agreement, and that it would determine the modalities of the stocktake at SBSTA 54 (May–June 2021).

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