

Guiding questions by the SB Chairs for the Technical Assessment component of the first Global Stocktake

Revised questions, 18 February 2022

The following guiding questions and their responses should be considered in the light of equity and the best available science, including the latest reports of the Intergovernmental Panel on Climate Change:

Mitigation guiding questions

1. What is the collective progress in terms of the current implementation of, and ambition in, mitigation actions towards achieving the goals defined in Articles 2.1(a)¹ and 4.1² of the Paris Agreement?
2. Taking into account nationally determined contributions, long-term low GHG emission development strategies and relevant commitments and initiatives, what are the projected global GHG emissions, and the emission reductions still needed, in 2030 and 2050 in order to achieve the goals defined in Articles 2.1(a) and 4.1 of the Paris Agreement?
3. What efforts are being undertaken to plan, implement and accelerate mitigation action towards achieving the goals defined in Articles 2.1(a) and 4.1 of the Paris Agreement?
4. How adequate and effective are the current mitigation efforts and support provided for mitigation action towards achieving Articles 2.1(a) and 4.1 of the Paris Agreement?
5. In order to achieve the goals defined in Articles 2.1(a) and 4.1 of the Paris Agreement:
 - a) What further action is required?
 - b) What are the barriers and challenges, and how can they be addressed at national, regional and international levels?
 - c) What are the opportunities, good practices, lessons learned and success stories?

Adaptation guiding questions

6. What is the collective progress in terms of the current implementation of, and ambition in, adaptation actions towards achieving the goals defined in Articles 2.1(b)³ and 7.1⁴ of the Paris Agreement?
7. What efforts are being undertaken to plan, implement and accelerate adaptation action towards achieving the goals defined in Articles 2.1 (b) and 7.1 of the Paris Agreement and with a view to recognizing the adaptation efforts of developing country Parties, what efforts

¹ Article 2.1(a) of the Paris Agreement: "Holding the increase in the global average temperature to well below 2°C above pre-industrial levels and pursuing efforts to limit the temperature increase to 1.5°C above pre-industrial levels, recognizing that this would significantly reduce the risks and impacts of climate change".

² Article 4.1 of the Paris Agreement: "In order to achieve the long-term temperature goal set out in Article 2, Parties aim to reach global peaking of greenhouse gas emissions as soon as possible, recognizing that peaking will take longer for developing country Parties, and to undertake rapid reductions thereafter in accordance with best available science, so as to achieve a balance between anthropogenic emissions by sources and removals by sinks of greenhouse gases in the second half of this century, on the basis of equity, and in the context of sustainable development and efforts to eradicate poverty."

³ Article 2.1(b) of the Paris Agreement: "Increasing the ability to adapt to the adverse impacts of climate change and foster climate resilience and low greenhouse gas emissions development, in a manner that does not threaten food production".

⁴ Article 7.1 of the Paris Agreement: "Parties hereby establish the global goal on adaptation of enhancing adaptive capacity, strengthening resilience and reducing vulnerability to climate change, with a view to contributing to sustainable development and ensuring an adequate adaptation response in the context of the temperature goal referred to in Article 2".

have been undertaken by these Parties towards achieving these goals?

8. How adequate and effective are the current adaptation efforts and the support provided for adaptation towards achieving the goals defined in Articles 2.1(b) and 7.1 of the Paris Agreement?⁵
9. How can the implementation of adaptation action towards achieving the goals defined in Articles 2.1(b) and 7.1 of the Paris Agreement be enhanced, taking into account the adaptation communication referred to in paragraph 10 of the Paris Agreement?⁶
10. In order to achieve the goals defined in Articles 2.1(b) and 7.1 of the Paris Agreement:
 - a) What further action is required?
 - b) What are the barriers and challenges, and how can they be overcome at national, regional and international levels?
 - c) What are the opportunities, good practices, lessons learned and success stories?

Finance flows and means of implementation guiding questions

11. What is the collective progress in terms of the current implementation of, and ambition in, making finance flows consistent with a pathway towards low greenhouse gas emissions and climate-resilient development towards to achieving the goal defined in Article 2.1 (c) of the Paris Agreement?⁷
12. What is the collective progress in terms of the implementation of, and ambition in, the provision and mobilization of scaled-up financial resources from a wide variety of sources, instruments and channels towards achieving the goals defined in Article 9 of the Paris Agreement, noting the significant role of public funds, and aiming to achieve a balance between finance for adaptation and mitigation?⁸
13. What is the collective progress in terms of the state of current implementation of, and ambition in, technology development and transfer towards achieving the vision defined in Article 10.1 of the Paris Agreement?⁹ What is the state of cooperative action on technology development and transfer?
14. What is the collective progress in terms of the state of current implementation of, and ambition in, enhancing the capacity of developing country Parties to implement the Paris Agreement?¹⁰ How effective has been the implementation of capacity-building efforts?
15. In order to achieve the goal defined in Article 2.1(c) of the Paris Agreement as well as scale up the provision and mobilization of means of implementation (including finance, technology development and transfer and capacity-building), including in the short term, both from public and private sources, at the national and international levels to achieve the Paris Agreement goals:
 - a) What further action is required?
 - b) What are the barriers and challenges and how can they be overcome at national, regional and international levels?

⁵ Article 7.14 (c) of the Paris Agreement.

⁶ Article 7.14 (b) of the Paris Agreement; Decision 11/CMA.1, paragraph 9.

⁷ Article 2.1(c) of the Paris Agreement: "Making finance flows consistent with a pathway towards low greenhouse gas emissions and climate-resilient development".

⁸ Article 9.3 and 9.4 of the Paris Agreement; Decision 19/CMA.1, paragraph 36(d).

⁹ Article 10.1 of the Paris Agreement: "Parties share a long-term vision on the importance of fully realizing technology development and transfer in order to improve resilience to climate change and to reduce greenhouse gas emissions."

¹⁰ Article 11.3 of the Paris Agreement.

- c) What are the opportunities, good practices, lessons learned and success stories?

Guiding questions related to efforts referred to in Decision 19/CMA.1, paragraph 6(b), that may be taken into account as appropriate, that:

Address the social and economic consequences and impacts of response measures:

16. What is the collective progress in terms of the current implementation of, and ambition in, efforts made that address the social and economic consequences and impacts of response measures while implementing mitigation policies and actions towards the achievement of the Paris Agreement goals?¹¹

Avert, minimize and address loss and damage associated with the adverse effects of climate change:

17. What is the collective progress in terms of the current implementation of, and ambition in, efforts made to enhance understanding, action and support towards averting, minimizing and addressing loss and damage associated with the adverse effects of climate change?¹² What further action is required to strengthen these efforts?¹³

Cross-cutting guiding questions

18. How are fairness considerations, including equity, being reflected in Parties' NDCs?¹⁴
19. How is climate action respecting, promoting and considering Parties' respective obligations on human rights, the right to health, the rights of indigenous peoples, local communities, migrants, children, persons with disabilities and people in vulnerable situations and the right to development, as well as gender equality, empowerment of women and intergenerational equity?¹⁵
20. How are Parties recognizing the importance of ensuring the integrity of all ecosystems, including oceans, and the protection of biodiversity,¹⁶ in order to achieve the purpose and long-term goals of the Paris Agreement?
21. In what way are non-Party stakeholders (including subnational governments, indigenous peoples and local communities, youth, non-governmental organizations, international organizations, the private sector, financial institutions and multi-stakeholder initiatives) contributing to the progress made to achieve the purpose and long-term goals of the Paris Agreement?
22. In order to achieve the purpose and long-term goals of the Paris Agreement:
- a. What integrated and holistic approaches are available?
 - b. How can science and innovation be accelerated, encouraged and enabled?
 - c. How can international cooperation for climate action be enhanced?

¹¹ Article 4.15 of the Paris Agreement and Decision 19/CMA.1, paragraph 6(b)(i).

¹² Article 8 of the Paris Agreement and Decision 19/CMA.1, paragraph 6(b)(ii).

¹³ Decision 19/CMA.1, paragraph 36(e).

¹⁴ Decision 19/CMA.1, paragraph 36(h).

¹⁵ Preamble of the Paris Agreement.

¹⁶ Preamble of the Paris Agreement.