



Conference of the Parties serving as the meeting of the Parties to the Paris Agreement

Fourth session

Sharm el-Sheikh, 6–18 November 2022

Agenda item 12

Report of the forum on the impact of the implementation of response measures

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Proposal by the President

Draft decision -/CMA.4

Report of the forum on the impact of the implementation of response measures

The Conference of the Parties serving as the meeting of the Parties to the Paris Agreement,

Recalling decisions 7/CMA.1, 19/CMA.1, 4/CMA.2 and 23/CMA.3,

1. *Welcomes* the Katowice Committee on Impacts of the implementation of response measures annual reports for 2019¹ and 2021–2022;²
2. *Takes note* of the conclusion of consideration of the Katowice Committee on Impacts annual reports for 2019 and 2021–2022 by the forum on the impacts of the implementation of response measures;
3. *Adopts* the recommendations forwarded by the forum contained in sections I–VI below, pertaining to:
 - (a) Lessons learned and best practices from analysis and assessment of positive and negative impacts of the implementation of response measures by Parties;
 - (b) Activities 2, 3, 4, 5 and 11 respectively of the workplan of the forum and its Katowice Committee on Impacts;³
4. *Invites* Parties, observer organizations and stakeholders to implement the recommendations in sections I–VI below, as applicable;
5. *Requests* the forum and its Katowice Committee on Impacts and the secretariat to implement the recommendations in sections I–VI below, as applicable;

¹ Document KCI/2019/2/4.

² Document FCCC/SB/2022/6.

³ Contained in annex II to decisions 4/CP.25, 4/CMP.15 and 4/CMA.2.



6. *Appreciates* the progress of the Katowice Committee on Impacts in supporting the work of the forum on the impact of the implementation of response measures;
7. *Welcomes* the informal notes prepared by the Chairs of the Subsidiary Body for Scientific and Technological Advice and the Subsidiary Body for Implementation for the workshops held in conjunction with the fifty-sixth sessions of the subsidiary bodies on workplan activities 3, 4, 9 and 11;
8. *Appreciates* the technical session on implementing activities 5 and 11 of the workplan and *expresses* its gratitude to the experts contributing to the work of the forum and its Katowice Committee on Impacts;
9. *Also expresses* its gratitude to the Government of Antigua and Barbuda, the Government of Senegal, the International Labour Organization and the United Nations Development Programme for their in-kind, financial, administrative and substantive support that contributed to the success of the regional workshops held on 20–22 April 2022 in St. John’s, Antigua and Barbuda, and on 21–23 September 2022 in Saly, Senegal, on activity 3 of the workplan;
10. *Notes* that the midterm review of the workplan of the forum could not be concluded at these sessions, *takes note* of the informal note on the midterm review⁴ and *requests* the forum to continue the midterm review at the fifty-eighth sessions of the subsidiary bodies (June 2023);
11. *Encourages* Parties to submit views on efforts related to addressing the social and economic impacts of response measures via the submission portal⁵ by February 2023, and *requests* the secretariat to prepare and submit the compilation of the submissions from the Parties as input to the global stocktake;
12. *Also requests* the secretariat to organize a regional workshop on activity 3 of the workplan by the fifty-ninth sessions of the subsidiary bodies (November–December 2023), in collaboration with relevant organizations and stakeholders, to address regional needs and acknowledge the work that has been carried out by the Katowice Committee on Impacts and *notes* that further regional workshops on activity 3 can be decided by the forum;
13. *Invites* Parties and observers to submit via the submission portal by April 2023 their views and guiding questions for the review of the functions, work programme and modalities of the forum,⁶ and *requests* the secretariat to prepare the summary of the submissions as a basis of the discussion of the review, which is to start at the fifty-eighth and conclude at the fifty-ninth sessions of the subsidiary bodies;
14. *Takes note* of the estimated budgetary implications of the activities to be undertaken by the secretariat referred to in paragraphs 3, 11, 12 and 13 above;
15. *Requests* that the actions of the secretariat called for in this decision to be undertaken subject to the availability of financial resources;

I. Lessons learned and best practices from analysis and assessment of positive and negative impacts of the implementation of response measures by Parties

16. *Encourages* Parties to consider:
 - (a) Developing methodologies and tools, including modelling tools, for the assessment and analysis of the impacts of the implementation of response measures in consultation with technical experts, practitioners and other relevant stakeholders, as appropriate;

⁴ Available at <https://unfccc.int/documents/624251>. The content of the note does not represent consensus among Parties.

⁵ <https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx>.

⁶ Activity e of the workplan as contained in annex II to decisions 4/CP.25, 4/CMP.15 and 4/CMA.2.

(b) Building capacity for development and deployment of methodologies and tools, in particular of developing country Parties, to inform and support national climate change mitigation and sustainable development priorities and policies;

(c) Developing more national, regional and sector-specific case studies involving the assessment and analysis of the impacts of the implementation of response measures to enable an exchange of experience among Parties;

II. Activity 2⁷ of the workplan

17. *Encourages* Parties to invest in the early planning of just transition policies that are inclusive and based on stakeholder engagement;

18. *Also encourages* countries at very low levels of economic development to prioritize getting the fundamentals right prior to undertaking economic diversification, noting that as countries develop, multiple diversification paths become available;

19. *Requests* the secretariat, while noting that national circumstances differ, to conduct peer-to-peer learning, where possible, to facilitate planning and implementation of effective policies;

III. Activity 3⁸ of the workplan

20. *Encourages* Parties to:

(a) Consider the availability of country-level expertise, training, support and consultancy services when selecting a tool or methodology for assessing the impacts of the implementation of response measures;

(b) Invest in data collection in line with national and international standards (for example, the United Nations System of National Accounts or the System of Environmental-Economic Accounting);

(c) Establish capacity-building partnerships and networks for increasing the representation of developing countries in the use and development of impact assessment tools and methods for assessing the impacts of the implementation of response measures;

(d) Consider both qualitative and quantitative methods for assessing the impact of the implementation of response measures;

21. *Requests* the forum and its Katowice Committee on Impacts to:

(a) Facilitate the enhancement of the capacity of Parties, in particular developing country Parties, to develop and use impact assessment methodologies and tools for conducting their own assessments and analyses of the impacts of response measures, including on decent work and quality jobs, and economic, social, environmental, domestic, cross-border, positive and negative impacts; this includes facilitating the development of case studies as appropriate and the organization of targeted regional hands-on training workshops;

(b) Develop and maintain a web-based user interface for selecting tools and methodologies and promote its use among Parties and stakeholders, as appropriate; a user manual for the interface could also be developed;

⁷ Identify country-driven strategies and best practices on just transition of the workforce and creation of decent work and quality jobs and on economic diversification and transformation focusing on challenges and opportunities from the implementation of low greenhouse gas emission policies and strategies towards the achievement of sustainable development.

⁸ Facilitate the development, enhancement, customization and use of tools and methodologies for modelling and assessing the impacts of the implementation of response measures, including identifying and reviewing existing tools and approaches in data-poor environments, in consultation with technical experts, practitioners and other relevant stakeholders.

22. *Also requests* the secretariat to regularly update the existing database of tools and methodologies suitable for assessing the impacts of the implementation of response measures, as needed and as appropriate;

IV. Activity 4⁹ of the workplan

23. *Encourages* Parties to:

(a) Foster international cooperation to identify and share best practices and experience of countries that have successfully diversified their economies;

(b) Identify barriers, domestic and non-domestic alike, as well as ways in which the international community could facilitate the sustainable economic development of all Parties;

24. *Requests* prioritization of the developing and sharing of case studies by Parties and experts, in particular on developing country Parties, on both just transition and economic diversification and transformation in order to understand the opportunities and challenges faced in their planning and implementation;

25. *Requests* facilitation of the development of robust assessment tools and methodologies that can capture a range of multidimensional impacts of the implementation of response measures;

26. *Encourages* relevant agencies, financial institutions and UNFCCC constituted bodies to enhance support for addressing issues related to the assessment and analysis of the impacts of the implementation of mitigation actions, policies and programmes, including nationally determined contributions and long-term low-emission development strategies, with a view to addressing the adverse impacts and maximizing opportunities;

27. *Also encourages* relevant agencies to enhance and develop their existing training frameworks and modules on assessment and analysis so that they can be used for country-level training programmes and for developing impact assessment tools and methods;

V. Activity 5¹⁰ of the workplan

28. *Encourages* Parties to:

(a) Promote partnerships in research and development, including identifying risks and opportunities, and peer-to-peer learning involving relevant national and international stakeholders from public and private sectors, as well as civil society, local communities and indigenous peoples, youth, workers and research and academia in new industries and businesses;

(b) Promote inter- and intracountry exchange of experience, best practices, research outcomes and learning on new industries and businesses, including by identifying relevant skills, making best use of existing knowledge and capabilities, and developing new skills through targeted training, retooling, retraining and reskilling;

(c) Explore new technologies, carbon capture, utilization and storage, hydrogen and artificial intelligence tools to maximize the positive and minimize the negative impacts of the implementation of response measures;

⁹ Enhance the capacity and understanding of Parties, through collaboration and input from stakeholders, on the assessment and analysis of the impacts of the implementation of response measures to facilitate the undertaking of economic diversification and transformation and just transition.

¹⁰ Build awareness and understanding of Parties and other stakeholders to assess the economic impacts of potential new industries and businesses resulting from the implementation of response measures with a view to maximizing the positive and minimizing the negative impacts of the implementation of response measures.

(d) Develop regulatory frameworks, as appropriate, for carbon capture, transport, utilization and storage, and hydrogen production, infrastructure and transport at the national, regional or global level, to explore the possibility of standardizing the design and application, as appropriate, while ensuring high safety standards;

(e) Remove barriers and strengthen policy support for carbon capture, utilization and storage to drive innovation and deployment to the scale-up, ensuring specific policy incentives critical to expanding the market frontier worldwide;

(f) Collaborate on methodologies for calculating life cycle greenhouse gas emissions from hydrogen production, as needed, and developing comprehensive and science-based terminology and relevant standards for hydrogen deployment to promote widespread adoption of the hydrogen economy, while also removing barriers;

29. *Also encourages* Parties, observer organizations and other relevant stakeholders to engage the private sector, including small and medium-sized enterprises, to facilitate the identification and exchange of experience and best practices to promote the creation of decent work and quality jobs in new industries and businesses;

30. *Further encourages* Parties and stakeholders to foster collaboration, undertake joint pilot activities and programmes, and share knowledge, lessons learned and best practices, including from governments, business communities, research and academia, artificial intelligence experts and civil society groups;

31. *Encourages* relevant stakeholders to undertake economic and financial analyses, including assessment of the diversification of investments and business models, for investment in the hydrogen economy, and to undertake scientific assessments to understand the national resource endowment potential for sustainable hydrogen production;

VI. Activity 11¹¹ of the workplan

32. *Encourages* Parties to undertake more in-depth analysis on the impacts of response measures, quantifying the co-benefits for the response measures, categorizing where the co-benefits come from and who the beneficiaries of the co-benefits are, with a view to informing integrated climate actions;

33. *Requests* the Katowice Committee on Impacts to enhance the capacity of Parties, in particular developing country Parties, to develop and use country-specific tools and methodologies for assessing the environmental, social and economic co-benefits of climate change policies and actions.

¹¹ Facilitate, exchange and share experiences and best practices in the assessment of the environmental, social and economic co-benefits of climate change policies and actions informed by the best available science, including the use of existing tools and methodologies.