



**Conferencia de las Partes en calidad de reunión
de las Partes en el Acuerdo de París**

**Informe de la Conferencia de las Partes en calidad de
reunión de las Partes en el Acuerdo de París sobre su
tercer período de sesiones, celebrado en Glasgow
del 31 de octubre al 13 de noviembre de 2021**

Adición

**Segunda parte
Medidas adoptadas por la Conferencia de las Partes en
calidad de reunión de las Partes en el Acuerdo de París
en su tercer período de sesiones**

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Decisión 5/CMA.3

Orientaciones para la puesta en práctica de las modalidades, los procedimientos y las directrices para el marco de transparencia reforzado para las medidas y el apoyo a que se hace referencia en el artículo 13 del Acuerdo de París

La Conferencia de las Partes en calidad de reunión de las Partes en el Acuerdo de París,

Recordando el artículo 13 del Acuerdo de París y la decisión 18/CMA.1 y su anexo,

Recordando también la decisión 20/CMA.1 y su anexo,

Recordando además los anexos de las decisiones 17/CP.8, 2/CP.17, 24/CP.19, 13/CP.20, 9/CP.21 y 6/CP.25, y la decisión 1/CP.24, párrafos 39 a 46,

Recordando el artículo 13, párrafo 2, del Acuerdo de París y la decisión 1/CP.21, párrafo 89,

Recordando también los principios rectores a que se hace referencia en la decisión 18/CMA.1, anexo, párrafo 3,

Recordando además el artículo 13, párrafos 14 y 15, del Acuerdo de París, con arreglo al cual se prestará un apoyo continuo a las Partes que son países en desarrollo para la aplicación del artículo 13 del Acuerdo de París y para aumentar su capacidad de transparencia,

Recordando la decisión 1/CP.24, párrafo 43 a), según la cual cada Parte podrá presentar su comunicación nacional y su informe bienal de transparencia en un único informe combinado de conformidad con las modalidades, los procedimientos y las directrices que figuran en el anexo de la decisión 18/CMA.1 para la información a la que también se refieren las directrices para la presentación de comunicaciones nacionales que figuran en las decisiones 4/CP.5 o 17/CP.8, según proceda,

1. *Aprueba:*

a) Los cuadros comunes a los que se hace referencia en el capítulo II del anexo de la decisión 18/CMA.1 para la presentación electrónica de la información que debe figurar en los informes sobre los inventarios nacionales de las emisiones antropógenas por las fuentes y la absorción antropógena por los sumideros de gases de efecto invernadero, que figuran en el anexo I;

b) Los formularios comunes tabulares a los que se hace referencia en el capítulo III del anexo de la decisión 18/CMA.1 para la presentación electrónica de la información necesaria para hacer un seguimiento de los progresos alcanzados en la aplicación y el cumplimiento de las contribuciones determinadas a nivel nacional de conformidad con el artículo 4 del Acuerdo de París, que figuran en el anexo II;

c) Los formularios comunes tabulares a los que se hace referencia en los capítulos V y VI del anexo de la decisión 18/CMA.1 para la presentación electrónica de la información sobre el apoyo prestado y movilizado en forma de financiación, desarrollo y transferencia de tecnología y fomento de la capacidad, así como sobre el apoyo requerido y recibido de conformidad con lo dispuesto en los artículos 9 a 11 del Acuerdo de París, que figuran en el anexo III;

d) Los esbozos del informe bienal de transparencia, del documento del inventario nacional y del examen técnico por expertos, conformes con lo dispuesto en el anexo de la decisión 18/CMA.1, que figuran en los anexos IV, V y VI, respectivamente;

e) El programa de capacitación para los expertos técnicos que participen en el examen técnico de los informes bienales de transparencia, según se describe en el anexo VII;

2. *Alienta* a las Partes a que preparen sus informes bienales de transparencia y sus documentos del inventario nacional de conformidad con los esbozos que figuran en los anexos IV y V, respectivamente;
3. *Decide* que los equipos de expertos encargados del examen técnico se ajustarán el esbozo del informe del examen técnico por expertos que figura en el anexo VI;
4. *Reafirma* la decisión 18/CMA.1, anexo, párrafo 79, que establece que cada Parte deberá proporcionar la información a que se hace referencia en los párrafos 65 a 78 de ese anexo en forma descriptiva y en formularios comunes tabulares, según proceda, observando que la información facilitada en los formularios comunes tabulares podrá complementarse con otros formularios que se incluyan en los informes bienales de transparencia de las Partes, según proceda;
5. *Decide* que las Partes que son países en desarrollo que necesiten flexibilidad a la luz de sus capacidades podrán, cuando presenten información sobre una disposición respecto de la cual tengan una limitación de capacidad, elegir una o más de las siguientes opciones, según proceda, a fin de reflejar en los cuadros comunes para la presentación de información y los formularios comunes tabulares, según figuran en los anexos I y II, respectivamente, la aplicación de las disposiciones relativas a la flexibilidad específicas que se indican en el anexo de la decisión 18/CMA.1:
 - a) Utilizar la nueva clave de notación “FX” (flexibilidad) en los cuadros comunes para la presentación de información o los formularios comunes tabulares pertinentes, proporcionando una explicación sobre la manera en que se ha aplicado la disposición relativa a la flexibilidad específica en el recuadro de documentación correspondiente;
 - b) Contraer la(s) fila(s) o columna(s) pertinente(s) cuando se consigne “FX” en todas las celdas de la fila o columna, y expandirla(s) de nuevo para su visualización, proporcionando una explicación sobre la manera en que se ha aplicado la disposición de flexibilidad específica en el recuadro de documentación correspondiente;
 - c) Contraer los cuadros relativos a los cuatro gases adicionales indicados en la decisión 18/CMA.1, anexo, párrafo 48, cuando se consigne “FX” en todas las celdas de la fila o columna, y expandirlos de nuevo para su visualización, proporcionando una explicación sobre la manera en que se ha aplicado la disposición de flexibilidad específica en el recuadro de documentación correspondiente; indicar el primer y el último año de la serie temporal del inventario, de conformidad con la decisión 18/CMA.1, anexo, párrafos 57 y 58, y crear columnas y cuadros con arreglo a esa selección, proporcionando una explicación sobre la manera en que se ha aplicado la disposición de flexibilidad específica en los recuadros de documentación correspondientes; e indicar los umbrales seleccionados, de conformidad con la decisión 18/CMA.1, anexo, párrafos 25 y 32, proporcionando una explicación sobre la manera en que se ha aplicado la disposición de flexibilidad específica en el recuadro de documentación correspondiente;
6. *Pide* a la secretaría que incorpore los formatos y enfoques descritos en el párrafo 5 *supra* en los instrumentos de presentación de información a que se hace referencia en el párrafo 8 *infra*;
7. *Pide también* a la secretaría que incorpore el enfoque de confidencialidad mencionado en el párrafo 26 *infra* en los instrumentos de presentación de información a que se hace referencia en el párrafo 8 *infra*;
8. *Pide además* a la secretaría que elabore instrumentos para la presentación electrónica de los cuadros comunes para la presentación de información y los formularios comunes tabulares (en lo sucesivo, “instrumentos de presentación de información”), teniendo presente la puesta en práctica de las disposiciones relativas a la flexibilidad mencionadas en el párrafo 5 *supra*, y que facilite una versión de prueba de los instrumentos de presentación de información a más tardar en junio de 2023, con vistas a que la versión definitiva de los instrumentos esté lista para junio de 2024, con sujeción a la disponibilidad oportuna de recursos financieros suficientes;

9. *Pide* a la secretaría que informe al Órgano Subsidiario de Asesoramiento Científico y Tecnológico sobre los progresos realizados en la elaboración de los instrumentos de presentación de información en su 57º período de sesiones (noviembre de 2022) y en cada uno de los períodos de sesiones posteriores hasta que se hayan ultimado los instrumentos;
10. *Invita* a las Partes a que transmitan, a través del portal destinado a las comunicaciones¹, sus opiniones sobre su experiencia de uso de la versión de prueba de los instrumentos de presentación de información, incluida la integración de los instrumentos en los arreglos relativos a sus inventarios nacionales, y aportaciones para mejorar los instrumentos, a más tardar en diciembre de 2023, seis meses después de que se facilite la versión de prueba;
11. *Pide* a la secretaría que elabore un documento técnico sobre esas comunicaciones, en el que evalúe la experiencia de las Partes en el uso de la versión de prueba de los instrumentos de presentación de información y las dificultades a que se enfrentan las Partes que son países en desarrollo para integrar los instrumentos en sus arreglos relativos a los inventarios nacionales, para que el Órgano Subsidiario de Asesoramiento Científico y Tecnológico lo examine en su 60º período de sesiones (junio de 2024);
12. *Pide también* a la secretaría que, una vez que esté disponible la versión de prueba de los instrumentos de presentación de información, organice periódicamente talleres de capacitación técnica (en línea y/o presenciales) para realizar un ejercicio interactivo con expertos de las Partes a fin de exponer las funciones de los instrumentos de presentación de información;
13. *Pide además* a la secretaría que prepare un informe sobre la manera en que se han tenido en cuenta las aportaciones de las Partes acerca de la versión de prueba de los instrumentos de presentación de información para ultimar la versión definitiva de los instrumentos, a fin de presentarlo al Órgano Subsidiario de Asesoramiento Científico y Tecnológico en el período de sesiones inmediatamente posterior a la ultimación de los instrumentos de presentación de información;
14. *Pide* a la secretaría que, una vez que esté lista la versión definitiva de los instrumentos de presentación de información, organice periódicamente talleres de capacitación técnica (en línea y/o presenciales) para realizar un ejercicio interactivo con expertos de las Partes en el que se expongan las funciones de los instrumentos de presentación de información y para facilitar el aprendizaje entre pares y el intercambio de experiencias entre los expertos de las Partes en relación con el uso de los instrumentos de presentación de información y su integración en los arreglos relativos a sus inventarios nacionales;
15. *Pide también* a la secretaría que elabore instrucciones de uso de los instrumentos de presentación de información;
16. *Pide además* a la secretaría que imparta a las Partes que son países en desarrollo capacitación y asesoramiento sobre el uso de los instrumentos de presentación de información y que, en la medida de lo posible, preste apoyo técnico a esos países, incluidos los que utilizan el *software* para la elaboración de inventarios del Grupo Intergubernamental de Expertos sobre el Cambio Climático, a fin de que integren los instrumentos de presentación de información en los arreglos relativos a sus inventarios nacionales de gases de efecto invernadero;
17. *Decide* que, si la versión definitiva del instrumento de presentación de información correspondiente a los cuadros comunes para la presentación de la información del inventario no está disponible en el plazo indicado en el párrafo 8 *supra*, las Partes podrán presentar el informe del inventario nacional después del 31 de diciembre de 2024, con un retraso que no exceda la demora en la disponibilidad del instrumento de presentación de información;
18. *Decide también* que, si los instrumentos de presentación de información correspondientes a los formularios comunes tabulares para la información que se ha de comunicar con arreglo a la decisión 18/CMA.1, anexo, capítulos III, V y VI, no están disponibles en el plazo indicado en el párrafo 8 *supra*, las Partes presentarán la información

¹ <https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx>.

en el informe bienal de transparencia (excluidos los formularios comunes tabulares) de conformidad con los plazos acordados, pero podrán presentar los formularios comunes tabulares después del 31 de diciembre de 2024, con un retraso que no exceda la demora en la disponibilidad de los instrumentos de presentación de información;

19. *Pide* a la secretaría que facilite la interoperabilidad entre los instrumentos de presentación de información y el *software* para la elaboración de inventarios del Grupo Intergubernamental de Expertos sobre el Cambio Climático;

20. *Invita* al Grupo Intergubernamental de Expertos sobre el Cambio Climático a participar en la labor a que se hace referencia en el párrafo 19 *supra*;

21. *Invita también* al Grupo Intergubernamental de Expertos sobre el Cambio Climático a organizar, en el segundo semestre de 2024, un taller de capacitación técnica sobre su *software* para la elaboración de inventarios y los vínculos del *software* con el instrumento de presentación de información para la presentación electrónica de los cuadros comunes a que se hace referencia en el párrafo 8 *supra*;

22. *Pide* a la secretaría que cree un portal web interactivo para facilitar la consulta, por parámetro y por año, de la información comunicada por las Partes en sus informes bienales de transparencia de conformidad con la decisión 18/CMA.1, anexo, párrafos 118 a 145;

23. *Pide también* a la secretaría que ponga en funcionamiento el portal web mencionado en el párrafo 22 *supra* en diciembre de 2025;

24. *Destaca* que cada Parte interesada podrá proporcionar, según proceda, información relacionada con la mejora de la comprensión, las medidas y el apoyo, de manera cooperativa y facilitadora, con el fin de evitar, reducir al mínimo y afrontar las pérdidas y los daños relacionados con las repercusiones del cambio climático en el capítulo IV de su informe bienal de transparencia, de conformidad con la decisión 18/CMA.1, anexo, párrafo 115;

25. *Aclara* que los valores del potencial de calentamiento atmosférico para un horizonte temporal de 100 años a que se hace referencia en la decisión 18/CMA.1, anexo, párrafo 37, serán los que figuran en el cuadro 8.A.1 del Quinto Informe de Evaluación del Grupo Intergubernamental de Expertos sobre el Cambio Climático, salvo en el caso del metano fósil;

26. *Recuerda* que, de conformidad con la decisión 18/CMA.1, anexo, párrafo 47, para proteger la confidencialidad de la información empresarial y militar, la información no puede estar enteramente desglosada y que, en esos casos, las Partes deberán proporcionar a los equipos de expertos encargados del examen técnico información sobre los métodos utilizados para estimar las emisiones y absorciones de las subcategorías pertinentes, de conformidad con la buena práctica desarrollada en las *Directrices del IPCC de 2006 para los inventarios nacionales de gases de efecto invernadero*, así como las descripciones, los supuestos, las referencias y las fuentes de información empleadas;

27. *Recuerda también* la decisión 18/CMA.1, anexo, párrafo 31, y *observa* que, cuando la información sobre los factores de emisión, los datos de actividad y/o las emisiones por las fuentes y la absorción por los sumideros de gases de efecto invernadero no están disponibles al nivel más desglosado posible, se podrá utilizar la clave de notación "IE" para indicar que los datos están consignados en otra parte del inventario, en lugar de en la categoría de fuentes o sumideros en que cabría suponer que se indicarían;

28. *Observa* que las Partes pueden utilizar de forma voluntaria el informe del Grupo Intergubernamental de Expertos sobre el Cambio Climático (IPCC) titulado *2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories* ("Perfeccionamiento de 2019 de las Directrices del IPCC de 2006 para los inventarios nacionales de gases de efecto invernadero");

29. *Pide* a la secretaría que lleve a cabo un ejercicio de cotejo entre las categorías que figuran en las *Directrices del IPCC de 2006 para los inventarios nacionales de gases de efecto invernadero* y las que figuran en los cuadros comunes para la presentación de información, a fin de detectar diferencias entre los nombres de las categorías, y que ponga los resultados de ese ejercicio de cotejo a disposición de los encargados de preparar los inventarios nacionales de gases de efecto invernadero;

30. *Pide también* a la secretaría que, apoyándose, según proceda, en el asesoramiento técnico del Grupo Consultivo de Expertos y de los examinadores principales, elabore el programa de capacitación para los expertos técnicos que participen en el examen técnico de los informes bienales de transparencia, según se describe en el anexo VII, teniendo en cuenta la experiencia y las lecciones aprendidas de la elaboración de los programas de capacitación existentes en el marco de la Convención;
31. *Pide además* a la secretaría que imparta el programa de capacitación para los expertos técnicos encargados de realizar el examen técnico de los informes bienales de transparencia, según se describe en el anexo VII, teniendo en cuenta el asesoramiento técnico brindado por el Grupo Consultivo de Expertos y los examinadores principales a la secretaría en relación con la capacitación de los expertos técnicos que participan en el examen técnico de los informes bienales de transparencia;
32. *Pide* a la secretaría que informe al Órgano Subsidiario de Asesoramiento Científico y Tecnológico sobre los avances en la elaboración del programa de capacitación en su 57º período de sesiones y en cada uno de sus períodos de sesiones posteriores hasta que haya concluido la elaboración del programa de capacitación;
33. *Pide también* a la secretaría que ofrezca los cursos que componen el programa de capacitación, con arreglo a lo dispuesto en el párrafo 10 del anexo VII, a partir del 1 de marzo de 2023, dando prioridad a los cursos de capacitación dirigidos a proporcionar una visión general del marco de transparencia reforzado previsto en el Acuerdo de París y ofreciendo los demás cursos, relativos a la información que ha de examinarse de conformidad la decisión 18/CMA.1, anexo, párrafo 150, a partir de septiembre de 2023 a más tardar, y con sujeción a la disponibilidad oportuna de recursos financieros suficientes;
34. *Pide además* a la secretaría que promueva el equilibrio geográfico y de género entre los expertos encargados del examen técnico que participen en el programa de capacitación mencionado en el párrafo 30 *supra*, en la medida de lo posible, prestando especial atención a los expertos de los países en desarrollo, particularmente de los países menos adelantados y los pequeños Estados insulares en desarrollo, entre otras cosas a efectos de la prestación de apoyo para participar en el programa;
35. *Observa* que la información comunicada con arreglo a la decisión 18/CMA.1, anexo, capítulo IV, no está comprendida en el ámbito del examen técnico por expertos con arreglo a lo dispuesto en la decisión 18/CMA, anexo, párrafo 150, y que la misma decisión no prohíbe el examen voluntario de esa información;
36. *Observa también* que las Partes han expresado interés en la posibilidad de solicitar que la información mencionada en el párrafo 35 *supra* se someta a examen de forma voluntaria;
37. *Reconoce* el importante papel que podría desempeñar el examen de la información en la mejora de la presentación de la información mencionada en el párrafo 35 *supra*;
38. *Pide* al Órgano Subsidiario de Asesoramiento Científico y Tecnológico que, en su 56º período de sesiones (junio de 2022), estudie posibilidades para realizar exámenes de carácter voluntario de la información comunicada de conformidad con la decisión 18/CMA.1, anexo, capítulo IV, y los respectivos cursos de capacitación necesarios para facilitar esos exámenes de carácter voluntario, incluidas las correspondientes consideraciones presupuestarias, con miras a recomendar un proyecto de decisión al respecto para que la Conferencia de las Partes en calidad de reunión de las Partes en el Acuerdo de París lo examine y apruebe en su cuarto período de sesiones (noviembre de 2022);
39. *Invita* a las Partes a que, a más tardar el 30 de abril de 2022, presenten sus opiniones sobre las cuestiones señaladas en el párrafo 38 *supra* a través del portal destinado a las comunicaciones²;
40. *Invita también* al comité encargado de facilitar la aplicación y promover el cumplimiento a que se hace referencia en el artículo 15, párrafo 2, del Acuerdo de París a que se comunique con los examinadores principales, según corresponda, al identificar los

² <https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx>.

casos de discrepancias importantes y persistentes a que se hace referencia en la decisión 20/CMA.1, anexo, párrafo 22 b);

41. *Invita además* a las Partes que son países desarrollados, y a otras Partes que deseen hacerlo de forma voluntaria, a proporcionar recursos financieros para que la secretaría pueda impartir oportunamente a todas las Partes una capacitación completa sobre la utilización de los cuadros comunes para la presentación de información y los formularios comunes tabulares y los correspondientes instrumentos de presentación de información;

42. *Decide* incluir, en su cuarto período de sesiones y en cada período de sesiones posterior, un tema titulado “Presentación y examen de la información que se debe proporcionar en virtud del artículo 13 del Acuerdo de París: prestación de apoyo financiero y técnico a las Partes que son países en desarrollo para la presentación de información y el fomento de la capacidad”, en el marco del cual se examinará el apoyo prestado a las Partes que son países en desarrollo para la presentación de información y el fomento de la capacidad conexas con arreglo a lo dispuesto en el artículo 13 del Acuerdo de París;

43. *Reconoce* la necesidad de contar con más apoyo de diversas fuentes y canales, incluido el Fondo para el Medio Ambiente Mundial, para aplicar el marco de transparencia reforzado;

44. *Acoge con beneplácito* los arreglos del Fondo para el Medio Ambiente Mundial dirigidos a proporcionar apoyo financiero a las Partes que son países en desarrollo para la preparación de su primer informe bienal de transparencia y sus informes subsiguientes, según se solicita en la decisión 18/CMA.1, párrafo 8;

45. *Toma nota* de la decisión 12/CMA.3, sobre asuntos relacionados con la orientación al Fondo para el Medio Ambiente Mundial;

46. *Alienta* a las Partes que son países en desarrollo a que elaboren y presenten propuestas de proyectos a fin de recibir apoyo financiero del Fondo para el Medio Ambiente Mundial para la preparación de sus informes bienales de transparencia;

47. *Invita* al Grupo Consultivo de Expertos a que tenga en cuenta el párrafo 1 *supra* en sus esfuerzos destinados a apoyar la aplicación del marco de transparencia reforzado de conformidad con la decisión 18/CMA.1, párrafo 15;

48. *Confirma* la fecha límite establecida en la decisión 3/CP.1 para la presentación de los inventarios anuales de gases de efecto invernadero de las Partes que son países desarrollados;

49. *Toma nota* de las consecuencias presupuestarias estimadas de las actividades encomendadas a la secretaría en los párrafos 8, 11 a 16, 19, 21, 22 y 29 a 31 *supra*;

50. *Pide* que las medidas solicitadas a la secretaría en la presente decisión se lleven a efecto con sujeción a la disponibilidad de recursos financieros.

Anexo I

Cuadros comunes para presentar electrónicamente la información que debe figurar en los informes sobre los inventarios nacionales de las emisiones antropógenas por las fuentes y la absorción antropógena por los sumideros de gases de efecto invernadero

[Inglés únicamente]

The common reporting tables for the electronic reporting of the information in the national inventory reports of anthropogenic emissions by sources and removals by sinks of greenhouse gases are available at <https://unfccc.int/documents/311076>.

Anexo II*

Formularios comunes tabulares para presentar electrónicamente la información necesaria para hacer un seguimiento de los progresos alcanzados en la aplicación y el cumplimiento de las contribuciones determinadas a nivel nacional de conformidad con el artículo 4 del Acuerdo de París

[Inglés únicamente]

1. Structured summary: Description of selected indicators

<i>Indicator(s) selected to track progress^a</i>	<i>Description</i>
{Indicator}	<p>Information for the reference point(s), level(s), baseline(s), base year(s) or starting point(s), as appropriate^b</p> <p>Updates in accordance with any recalculation of the GHG inventory, as appropriate^b</p> <p>Relation to NDC^c</p>

Notes: (1) Pursuant to para. 79 of the MPGs, each Party shall report the information referred to in paras. 65–78 of the MPGs in a narrative and common tabular format, as applicable. (2) A Party may amend the reporting format (e.g. Excel file) to remove specific rows in this table if the information to be provided in those rows is not applicable to the Party's NDC under Article 4 of the Paris Agreement, in accordance with the MPGs. (3) The Party could add rows for each additional selected indicator and related information.

^a Each Party shall identify the indicator(s) that it has selected to track progress of its NDC (para. 65 of the MPGs).

^b Each Party shall provide the information for each selected indicator for the reference point(s), level(s), baseline(s), base year(s) or starting point(s), and shall update the information in accordance with any recalculation of the GHG inventory, as appropriate (para. 67 of the MPGs).

^c Each Party shall describe for each indicator identified how it is related to its NDC (para. 76(a) of the MPGs).

Custom footnotes:

Documentation box:

* La lista de las abreviaciones utilizadas en este anexo se encuentra al final del documento.

2. Structured summary: Definitions needed to understand NDC

Definitions^a

Definition needed to understand each indicator:

{Indicator}

Any sector or category defined differently than in the national inventory report:

{Sector}

{Category}

Definition needed to understand mitigation co-benefits of adaptation actions and/or economic diversification plans:

{Mitigation co-benefit(s)}

Any other relevant definitions:

{...}

Notes: (1) Pursuant to para. 79 of the MPGs, each Party shall report the information referred to in paras. 65–78 of the MPGs in a narrative and common tabular format, as applicable. (2) A Party may amend the reporting format (e.g. Excel file) to remove specific rows in this table if the information to be provided in those rows is not applicable to the Party’s NDC under Article 4 of the Paris Agreement, in accordance with the MPGs. (3) The Party could add rows for each additional sector, category, mitigation co-benefits of adaptation actions and/or economic diversification plans, indicator and any other relevant definitions.

^a Each Party shall provide any definitions needed to understand its NDC under Article 4, including those related to each indicator identified in para. 65 of the MPGs, those related to any sectors or categories defined differently than in the national inventory report, or the mitigation co-benefits of adaptation actions and/or economic diversification plans (para. 73 of the MPGs).

Custom footnotes:

Documentation box:

3. Structured summary: Methodologies and accounting approaches – consistency with Article 4, paragraphs 13 and 14, of the Paris Agreement and with decision 4/CMA.1

<i>Reporting requirement</i>	<i>Description or reference to the relevant section of the BTR</i>
<i>For the first NDC under Article 4:^a</i>	Accounting approach, including how it is consistent with Article 4, paragraphs 13–14, of the Paris Agreement (para. 71 of the MPGs)
<i>For the second and subsequent NDC under Article 4, and optionally for the first NDC under Article 4:^b</i>	Information on the accounting approach used is consistent with paragraphs 13–17 and annex II of decision 4/CMA.1 (para. 72 of the MPGs)
	Explain how the accounting for anthropogenic emissions and removals is in accordance with methodologies and common metrics assessed by the IPCC and in accordance with decision 18/CMA.1 (para. 1(a) of annex II to decision 4/CMA.1)
	Explain how consistency has been maintained between any GHG data and estimation methodologies used for accounting and the Party's GHG inventory, pursuant to Article 13, paragraph 7(a), of the Paris Agreement, if applicable (para. 2(b) of annex II to decision 4/CMA.1)
	Explain how overestimation or underestimation has been avoided for any projected emissions and removals used for accounting (para. 2(c) of annex II to decision 4/CMA.1)
<i>For each NDC under Article 4:^b</i>	<i>Accounting for anthropogenic emissions and removals in accordance with methodologies and common metrics assessed by the IPCC and adopted by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement:</i>
	Each methodology and/or accounting approach used to assess the implementation and achievement of the target(s), as applicable (para. 74(a) of the MPGs)
	Each methodology and/or accounting approach used for the construction of any baseline, to the extent possible (para. 74(b) of the MPGs)
	If the methodology or accounting approach used for the indicator(s) in table 1 differ from those used to assess the implementation and achievement the target, describe each methodology or accounting approach used to generate the information generated for each indicator in table 4 (para. 74(c) of the MPGs)
	Any conditions and assumptions relevant to the achievement of the NDC under Article 4, as applicable and available (para. 75(i) of the MPGs)
	Key parameters, assumptions, definitions, data sources and models used, as applicable and available (para. 75(a) of the MPGs)
	IPCC Guidelines used, as applicable and available (para. 75(b) of the MPGs)
	Report the metrics used, as applicable and available (para. 75(c) of the MPGs)

<i>Reporting requirement</i>	<i>Description or reference to the relevant section of the BTR</i>
For Parties whose NDC cannot be accounted for using methodologies covered by IPCC guidelines, provide information on their own methodology used, including for NDCs, pursuant to Article 4, paragraph 6, of the Paris Agreement, if applicable (para. 1(b) of annex II to decision 4/CMA.1)	
Provide information on methodologies used to track progress arising from the implementation of policies and measures, as appropriate (para. 1(d) of annex II to decision 4/CMA.1)	
Where applicable to its NDC, any sector-, category- or activity-specific assumptions, methodologies and approaches consistent with IPCC guidance, taking into account any relevant decision under the Convention, as applicable (para. 75(d) of the MPGs)	
For Parties that address emissions and subsequent removals from natural disturbances on managed lands, provide detailed information on the approach used and how it is consistent with relevant IPCC guidance, as appropriate, or indicate the relevant section of the national GHG inventory report containing that information (para. 1(e) of annex II to decision 4/CMA.1, para. 75(d)(i) of the MPGs)	
For Parties that account for emissions and removals from harvested wood products, provide detailed information on which IPCC approach has been used to estimate emissions and removals (para. 1(f) of annex II to decision 4/CMA.1, para. 75(d)(ii) of the MPGs)	
For Parties that address the effects of age-class structure in forests, provide detailed information on the approach used and how this is consistent with relevant IPCC guidance, as appropriate (para. 1(g) of annex II to decision 4/CMA.1, para. 75(d)(iii) of the MPGs)	
How the Party has drawn on existing methods and guidance established under the Convention and its related legal instruments, as appropriate, if applicable (para. 1(c) of annex II to decision 4/CMA.1)	
Any methodologies used to account for mitigation co-benefits of adaptation actions and/or economic diversification plans (para. 75(e) of the MPGs)	
Describe how double counting of net GHG emission reductions has been avoided, including in accordance with guidance developed related to Article 6 if relevant (para. 76(d) of the MPGs)	
Any other methodologies related to the NDC under Article 4 (para. 75(h) of the MPGs)	
<i>Ensuring methodological consistency, including on baselines, between the communication and implementation of NDCs (para. 12(b) of the decision 4/CMA.1):</i>	
Explain how consistency has been maintained in scope and coverage, definitions, data sources, metrics, assumptions and methodological approaches including on baselines, between the communication	

<i>Reporting requirement</i>	<i>Description or reference to the relevant section of the BTR</i>
and implementation of NDCs (para. 2(a) of annex II to decision 4/CMA.1)	Explain how consistency has been maintained between any GHG data and estimation methodologies used for accounting and the Party's GHG inventory, pursuant to Article 13, paragraph 7(a), of the Paris Agreement, if applicable (para. 2(b) of annex II to decision 4/CMA.1) and explain methodological inconsistencies with the Party's most recent national inventory report, if applicable (para. 76(c) of the MPGs)
<i>For Parties that apply technical changes to update reference points, reference levels or projections, the changes should reflect either of the following (para. 2(d) of annex II to decision 4/CMA.1):</i>	Technical changes related to technical corrections to the Party's inventory (para. 2(d)(i) of annex II to decision 4/CMA.1)
Technical changes related to improvements in accuracy that maintain methodological consistency (para. 2(d)(ii) of annex II to decision 4/CMA.1)	Explain how any methodological changes and technical updates made during the implementation of their NDC were transparently reported (para. 2(e) of annex II to decision 4/CMA.1)
<i>Striving to include all categories of anthropogenic emissions or removals in the NDC and, once a source, sink or activity is included, continuing to include it (para. 3 of annex II to decision 4/CMA.1):</i>	Explain how all categories of anthropogenic emissions and removals corresponding to their NDC were accounted for (para. 3(a) of annex II to decision 4/CMA.1)
Explain how Party is striving to include all categories of anthropogenic emissions and removals in its NDC, and, once a source, sink or activity is included, continue to include it (para. 3(b) of annex II to decision 4/CMA.1)	Provide an explanation of why any categories of anthropogenic emissions or removals are excluded (para. 4 of annex II to decision 4/CMA.1)
<i>Each Party that participates in cooperative approaches that involve the use of ITMOs towards an NDC under Article 4, or authorizes the use of mitigation outcomes for international mitigation purposes other than achievement of its NDC</i>	Provide information on any methodologies associated with any cooperative approaches that involve the use of ITMOs towards an NDC under Article 4 (para. 75(f) of the MPGs)
Provide information on how each cooperative approach promotes sustainable development, consistent with decisions adopted by the CMA on Article 6 (para. 77(d)(iv) of the MPGs)	

<i>Reporting requirement</i>	<i>Description or reference to the relevant section of the BTR</i>
Provide information on how each cooperative approach ensures environmental integrity consistent with decisions adopted by the CMA on Article 6 (para. 77(d)(iv) of the MPGs)	
Provide information on how each cooperative approach ensures transparency, including in governance, consistent with decisions adopted by the CMA on Article 6 (para. 77(d)(iv) of the MPGs)	
Provide information on how each cooperative approach applies robust accounting to ensure, inter alia, the avoidance of double counting, consistent with decisions adopted by the CMA on Article 6 (para. 77(d)(iv) of the MPGs)	
Any other information consistent with decisions adopted by the CMA on reporting under Article 6 (para. 77(d)(iii) of the MPGs)	

Notes: (1) Pursuant to para. 79 of the MPGs, each Party shall report the information referred to in paras. 65–78 of the MPGs in a narrative and common tabular format, as applicable. (2) A Party may amend the reporting format (e.g. Excel file) to remove specific rows in this table if the information to be provided in those rows is not applicable to the Party’s NDC under Article 4 of the Paris Agreement, in accordance with the MPGs.

^a For the first NDC under Article 4, each Party shall clearly indicate and report its accounting approach, including how it is consistent with Article 4, paras. 13–14, of the Paris Agreement (para. 71 of the MPGs)

^b For the second and subsequent NDC under Article 4, each Party shall provide information referred to in chapter III.B and C of the MPGs consistent with decision 4/CMA.1. Each Party shall clearly indicate how its reporting is consistent with decision 4/CMA.1 (para. 72 of the MPGs). Each Party may choose to provide information on accounting of its first NDC consistent with decision 4/CMA.1 (para. 71 of the MPGs).

Custom footnotes:

Documentation box:

4. Structured summary: Tracking progress made in implementing and achieving the NDC under Article 4 of the Paris Agreement^a

	Reference point(s), level(s), baseline(s), base year(s) or starting point(s), as appropriate (paras. 67 and 77(a)(i) of the MPGs)	Implementation period of the NDC covering information for previous reporting years, as applicable, and the most recent year, including the end year or end of period (paras. 68 and 77(a)(ii–iii) of the MPGs)						Target level ^b	Target year or period	Progress made towards the NDC, as determined by comparing the most recent information for each selected indicator, including for the end year or end of period, with the reference point(s), level(s), baseline(s), base year(s) or starting point(s) (paras. 69–70 of the MPGs)
		Year 1	Year 2	End year			
<i>Indicator(s) selected to track progress of the NDC or portion of NDC under Article 4 of the Paris Agreement (paras. 65 and 77(a) of the MPGs):</i>										
{ Indicator }										
{ Parties can add rows for each additional indicator and supporting information for each indicator, e.g. baseline values, baseline for the portion of NDC, target values, mitigation effects of policies and measures, etc. }										
Where applicable, total GHG emissions and removals consistent with the coverage of the NDC (para. 77(b) of the MPGs)										
Contribution from the LULUCF sector for each year of the target period or target year, if not included in the inventory time series of total net GHG emissions and removals, as applicable (para. 77(c) of the MPGs)										
Each Party that participates in cooperative approaches that involve the use of ITMOs towards an NDC under Article 4 of the Paris Agreement, or authorizes the use of mitigation outcomes for international mitigation purposes other than achievement of the NDC, shall provide (para. 77(d) of the MPGs):										
If applicable, an indicative multi-year emissions trajectory, trajectories or budget for its NDC implementation period (para. 7(a)(i), annex to decision 2/CMA.3)										
If applicable, multi-year emissions trajectory, trajectories or budget for its NDC implementation period that is consistent with the NDC (para. 7(b), annex to decision 2/CMA.3)										
Annual anthropogenic emissions by sources and removals by sinks covered by its NDC or, where applicable, from the emission or sink categories as identified by the host Party pursuant to paragraph 10 of annex to decision 2/CMA.3 (para. 23(a), annex to decision 2/CMA.3) (as part of para. 77 (d)(i) of the MPGs)										
Annual anthropogenic emissions by sources and removals by sinks covered by its NDC or, where applicable, from the										

	Reference point(s), level(s), baseline(s), base year(s) or starting point(s), as appropriate (paras. 67 and 77(a)(i) of the MPGs)	Implementation period of the NDC covering information for previous reporting years, as applicable, and the most recent year, including the end year or end of period (paras. 68 and 77(a)(ii–iii) of the MPGs)						Target level ^b	Target year or period	Progress made towards the NDC, as determined by comparing the most recent information for each selected indicator, including for the end year or end of period, with the reference point(s), level(s), baseline(s), base year(s) or starting point(s) (paras. 69–70 of the MPGs)
		Year 1	Year 2	End year			
portion of its NDC in accordance with paragraph 10, annex to decision 2/CMA.3 (para. 23(b), annex to decision 2/CMA.3)										
If applicable, annual level of the relevant non-GHG indicator that is being used by the Party to track progress towards the implementation and achievement of its NDC and was selected pursuant to paragraph 65, annex to decision 18/CMA.1 (para. 23(i), annex, decision 2/CMA.3)										
Annual quantity of ITMOs first transferred (para. 23(c), annex to decision 2/CMA.3) (para. 77(d)(ii) of the MPGs)										
Annual quantity of mitigation outcomes authorized for use for other international mitigation purposes and entities authorized to use such mitigation outcomes, as appropriate (para. 23(d), annex to decision 2/CMA.3) (para. 77(d)(ii) of the MPGs)										
Annual quantity of ITMOs used towards achievement of the NDC (para. 23(e), annex to decision 2/CMA.3) (para. 77(d)(ii) of the MPGs)										
Net annual quantity of ITMOs resulting from paras. 23(c)–(e), annex to decision 2/CMA.3 (para. 23(f), annex to decision 2/CMA.3)										
If applicable, the cumulative amount of ITMOs, divided by the number of elapsed years in the NDC implementation period (para. 7(a)(ii), annex to decision 2/CMA.3)										
Total quantitative corresponding adjustments used to calculate the emissions balance referred to in para. 23(k)(i), annex to decision 2/CMA.3, in accordance with the Party's method for applying corresponding adjustments consistent with section III.B, annex to decision 2/CMA.3 (Application of corresponding adjustments) (para. 23(g), annex to decision 2/CMA.3)										
The cumulative information in respect of the annual information in para. 23(f), annex to decision 2/CMA.3, as applicable (para. 23(h), annex to decision 2/CMA.3)										
For metrics in tonnes of CO ₂ eq. or non-GHG, an annual emissions balance consistent with chapter III.B (Application of corresponding adjustment), annex, decision 2/CMA.3 (para.										

	Reference point(s), level(s), baseline(s), base year(s) or starting point(s), as appropriate (paras. 67 and 77(a)(i) of the MPGs)	Implementation period of the NDC covering information for previous reporting years, as applicable, and the most recent year, including the end year or end of period (paras. 68 and 77(a)(ii–iii) of the MPGs)						Target level ^b	Target year or period	Progress made towards the NDC, as determined by comparing the most recent information for each selected indicator, including for the end year or end of period, with the reference point(s), level(s), baseline(s), base year(s) or starting point(s) (paras. 69–70 of the MPGs)
		Year 1	Year 2	End year			
23(k)(i), annex to decision 2/CMA.3) (as part of para. 77 (d)(ii) of the MPGs)										
For metrics in non-GHG, for each non-GHG metric determined by participating Parties, annual adjustments resulting in an annual adjusted indicator, consistent with para. 9 of chapter III.B (Corresponding adjustments), annex to decision 2/CMA.3, and future guidance to be adopted by the CMA (para. 23(k)(ii), annex to decision 2/CMA.3)										
Any other information consistent with decisions adopted by the CMA on reporting under Article 6 (para. 77(d)(iii) of the MPGs)										
Assessment of the achievement of the Party's NDC under Article 4 of the Paris Agreement (para. 70 of the MPGs):										
Restate the target of the Party's NDC:										
Information for reference point(s), level(s), baseline(s), base year(s), or starting point(s):										
Final information for the indicator for the target year/period, including the application of the necessary corresponding adjustments consistent with chapter III, annex, decision 2/CMA.3 (Corresponding adjustments) and consistent with future decisions from the CMA (para. 23(l), annex to decision 2/CMA.3):										
Comparison:										
Achievement of NDC: <i>{yes/no, explanation}</i>										

Notes: (1) Pursuant to para. 79 of the MPGs, each Party shall report the information referred to in paras. 65–78 of the MPGs in a narrative and common tabular format, as applicable. (2) A Party may amend the reporting format (e.g. Excel file) to remove specific rows in this table if the information to be provided in those rows is not applicable to the Party's NDC under Article 4 of the Paris Agreement, in accordance with the MPGs. (3) The Party could add rows for each additional selected indicator.

^a This table could be used for each NDC target in case Party's NDC has multiple targets.

^b Parties may provide information on conditional targets in a documentation box with references to the relevant page in their biennial transparency report.

Custom footnotes:

Documentation box:

5. Mitigation policies and measures, actions and plans, including those with mitigation co-benefits resulting from adaptation actions and economic diversification plans, related to implementing and achieving a nationally determined contribution under Article 4 of the Paris Agreement^{a, b}

Name ^c	Description ^{d, e, f}	Objectives	Type of instrument ^g	Status ^h	Sector(s) affected ⁱ	Gases affected	Start year of implementation	Implementing entity or entities	Estimates of GHG emission reductions (kt CO ₂ eq) ^{j, k}	
									Achieved	Expected

^a Each Party shall provide information on actions, policies and measures that support the implementation and achievement of its NDC under Article 4 of the Paris Agreement, focusing on those that have the most significant impact on GHG emissions or removals and those impacting key categories in the national GHG inventory. This information shall be presented in narrative and tabular format (para. 80 of the MPGs).

^b For each Party with an NDC under Article 4 of the Paris Agreement that consists of mitigation co-benefits resulting from Parties' adaptation actions and/or economic diversification plans consistent with Article 4, para. 7, information to be reported under paras. 80, 82 and 83 of the MPGs includes relevant information on policies and measures contributing to mitigation co-benefits resulting from adaptation actions or economic diversification plans (para. 84 of the MPGs).

^c Parties may indicate whether a measure is included in the 'with measures' projections.

^d Additional information may also be provided on the cost of the mitigation actions, non-GHG mitigation benefits, and how the mitigation action interacts with other mitigation actions, as appropriate (para. 83(a–c) of the MPGs).

^e Parties should identify actions, policies and measures that influence GHG emissions from international transport (para. 88 of the MPGs).

^f Parties should, to the extent possible, provide information about how actions, policies and measures are modifying longer-term trends in GHG emissions and removals (para. 89 of the MPGs).

^g Parties shall, to the extent possible, provide information on the types of instrument: regulatory, economic instrument or other (para. 82(d) of the MPGs).

^h Parties shall, to the extent possible, use the following descriptive terms to report on status of implementation: planned, adopted or implemented (para. 82(e) of the MPGs).

ⁱ Parties shall, to the extent possible, provide information on sector(s) affected: energy, transport, industrial processes and product use, agriculture, LULUCF, waste management or other (paras. 81 and 82(f) of the MPGs).

^j Each Party shall provide, to the extent possible, estimates of expected and achieved GHG emission reductions for its actions, policies and measures in the tabular format; those developing country Parties that need flexibility in the light of their capacities with respect to this provision are instead encouraged to report this information (para. 85 of the MPGs).

^k To the extent available, each Party shall describe the methodologies and assumptions used to estimate the GHG emission reductions or removals due to each action, policy and measure. This information may be presented in an annex to the biennial transparency report (para. 86 of the MPGs).

Custom footnotes:

Documentation box:

6. Summary of greenhouse gas emissions and removals in accordance with the common reporting table 10 emission trends – summary

According to paragraph 91 of the MPGs, each Party that submits a stand-alone national inventory report shall provide a summary of its GHG emissions and removals. This information shall be provided for those reporting years corresponding to the Party’s most recent national inventory report, in a tabular format.

7. Information on projections of greenhouse gas emissions and removals under a ‘with measures’ scenario^{a, b}

	<i>Most recent year in the Party’s national inventory report (kt CO₂ eq)^c</i>	<i>Projections of GHG emissions and removals (kt CO₂ eq)^c</i>		
	20XX	20X(0)(5)	20X(0)(5)	20X(0)(5)
Sector^d				
Energy				
Transport				
Industrial processes and product use				
Agriculture				
LULUCF				
Waste				
Other (specify)				
Gas				
CO ₂ emissions including net CO ₂ from LULUCF				
CO ₂ emissions excluding net CO ₂ from LULUCF				
CH ₄ emissions including CH ₄ from LULUCF				
CH ₄ emissions excluding CH ₄ from LULUCF				
N ₂ O emissions including N ₂ O from LULUCF				
N ₂ O emissions excluding N ₂ O from LULUCF				
HFCs				
PFCs				
SF ₆				
NF ₃				
Other (specify)				
Total with LULUCF				
Total without LULUCF				

^a Each Party shall report projections pursuant to paras. 93–101 of the MPGs; those developing country Parties that need flexibility in the light of their capacities are instead encouraged to report such projections (para. 92 of the MPGs).

^b Those developing country Parties that need flexibility in the light of their capacities with respect paras. 93–101 of the MPGs can instead report using a less detailed methodology or coverage (para. 102 of the MPGs).

^c Projections shall begin from the most recent year in the Party’s national report and extend at least 15 years beyond the next year ending in zero or five; those developing country Parties that need flexibility in the light of their capacities with respect to this provision have the flexibility to instead extend their projections at least to the end point of their NDC under Article 4 of the Paris Agreement (para. 95 of the MPGs).

^d In accordance with para. 82(f) of the MPGs.

Custom footnotes:

Documentation box:

8. Information on projections of greenhouse gas emissions and removals under a ‘with additional measures’ scenario^{a, b}

	<i>Most recent year in the Party’s national inventory report (kt CO₂ eq)^c</i>	<i>Projections of GHG emissions and removals (kt CO₂ eq)^c</i>		
	20XX	20X(0)(5)	20X(0)(5)	20X(0)(5)
Sector^d				
Energy				
Transport				
Industrial processes and product use				
Agriculture				
LULUCF				
Waste				
Other (specify)				
Gas				
CO ₂ emissions including net CO ₂ from LULUCF				
CO ₂ emissions excluding net CO ₂ from LULUCF				
CH ₄ emissions including CH ₄ from LULUCF				
CH ₄ emissions excluding CH ₄ from LULUCF				
N ₂ O emissions including N ₂ O from LULUCF				
N ₂ O emissions excluding N ₂ O from LULUCF				
HFCs				
PFCs				
SF ₆				
NF ₃				
Other (specify)				
Total with LULUCF				
Total without LULUCF				

^a Each Party shall report projections pursuant to paras. 93–101 of the MPGs; those developing country Parties that need flexibility in the light of their capacities are instead encouraged to report such projections (para. 92 of the MPGs).

^b Those developing country Parties that need flexibility in the light of their capacities with respect paras. 93–101 of the MPGs can instead report using a less detailed methodology or coverage (para. 102 of the MPGs).

^c Projections shall begin from the most recent year in the Party’s national report and extend at least 15 years beyond the next year ending in zero or five; those developing country Parties that need flexibility in the light of their capacities with respect to this provision have the flexibility to instead extend their projections at least to the end point of their NDC under Article 4 of the Paris Agreement (para. 95 of the MPGs).

^d In accordance with para. 82(f) of the MPGs.

Custom footnotes:

Documentation box:

9. Information on projections of greenhouse gas emissions and removals under a ‘without measures’ scenario^{a, b}

	Most recent year in the Party’s national inventory report (kt CO ₂ eq) ^c	Projections of GHG emissions and removals (kt CO ₂ eq) ^c		
	20XX	20X(0)(5)	20X(0)(5)	20X(0)(5)
Sector^d				
Energy				
Transport				
Industrial processes and product use				
Agriculture				
LULUCF				
Waste				
Other (specify)				
Gas				
CO ₂ emissions including net CO ₂ from LULUCF				
CO ₂ emissions excluding net CO ₂ from LULUCF				
CH ₄ emissions including CH ₄ from LULUCF				
CH ₄ emissions excluding CH ₄ from LULUCF				
N ₂ O emissions including N ₂ O from LULUCF				
N ₂ O emissions excluding N ₂ O from LULUCF				
HFCs				
PFCs				
SF ₆				
NF ₃				
Other (specify)				
Total with LULUCF				
Total without LULUCF				

^a Each Party shall report projections pursuant to paras. 93–101 of the MPGs; those developing country Parties that need flexibility in the light of their capacities are instead encouraged to report such projections (para. 92 of the MPGs).

^b Those developing country Parties that need flexibility in the light of their capacities with respect paras. 93–101 of the MPGs can instead report using a less detailed methodology or coverage (para. 102 of the MPGs).

^c Projections shall begin from the most recent year in the Party’s national report and extend at least 15 years beyond the next year ending in zero or five; those developing country Parties that need flexibility in the light of their capacities with respect to this provision have the flexibility to instead extend their projections at least to the end point of their NDC under Article 4 of the Paris Agreement (para. 95 of the MPGs).

^d In accordance with para. 82(f) of the MPGs.

Custom footnotes:

Documentation box:

10. Projections of key indicators^{a, b}

Key indicator(s) ^c	Unit, as applicable	Most recent year in the Party's national inventory report, or the most recent year for which data are available 20XX	Projections of key indicators ^d		
			20X(0)(5)	20X(0)(5)	20X(0)(5)
{Key indicator}					

Note: The Party could add rows for each additional key indicator.

^a Each Party shall report projections pursuant to paras. 93–101 of the MPGs; those developing country Parties that need flexibility in the light of their capacities are instead encouraged to report such projections (para. 92 of the MPGs).

^b Those developing country Parties that need flexibility in the light of their capacities with respect paras. 93–101 of the MPGs can instead report using a less detailed methodology or coverage (para. 102 of the MPGs).

^c Each Party shall also provide projections of key indicators to determine progress towards its NDC under Article 4 of the Paris Agreement (para. 97 of the MPGs).

^d Future years extended to at least 15 years beyond the next year ending in zero or five; those developing country Parties that need flexibility in the light of their capacities with respect to this provision have the flexibility to instead extend their projections at least to the end point of their NDC under Article 4 of the Paris Agreement (para. 95 of the MPGs).

Custom footnotes:

Documentation box:

11. Key underlying assumptions and parameters used for projections^{a, b}

Key underlying assumptions and parameters ^c	Unit, as applicable	Most recent year in the Party's national inventory report, or the most recent year for which data are available	Projections of key underlying assumptions and parameters ^d		
		20XX	20X(0)(5)	20X(0)(5)	20X(0)(5)

{Key underlying assumption/parameter}

Note: The Party could add rows for each additional key underlying assumptions and parameters.

^a Each Party shall report projections pursuant to paras. 93–101 of the MPGs; those developing country Parties that need flexibility in the light of their capacities are instead encouraged to report such projections (para. 92 of the MPGs).

^b Those developing country Parties that need flexibility in the light of their capacities with respect to paragraphs 93–101 of the MPGs can instead report using a less detailed methodology or coverage (para. 102 of the MPGs).

^c Information provided by each Party in describing the methodology used to develop the projections should include key underlying assumptions and parameters used for projections (e.g. gross domestic product growth rate/level, population growth rate/level) (para. 96(a) of the MPGs).

^d Future years extended to at least 15 years beyond the next year ending in zero or five; those developing country Parties that need flexibility in the light of their capacities with respect to this provision have the flexibility to instead extend their projections at least to the end point of their NDC under Article 4 of the Paris Agreement (para. 95 of the MPGs).

Custom footnotes:

Documentation box:

12. Information necessary to track progress on the implementation and achievement of the domestic policies and measures implemented to address the social and economic consequences of response measures^a

<i>Sectors and activities associated with the response measures^b</i>	<i>Social and economic consequences of the response measures^c</i>	<i>Challenges in and barriers to addressing the consequences^d</i>	<i>Actions to address the consequences^e</i>
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^a Each Party with an NDC under Article 4 that consists of adaptation actions and/or economic diversification plans resulting in mitigation co-benefits consistent with Article 4, para. 7, of the Paris Agreement shall provide the information necessary to track progress on the implementation and achievement of the domestic policies and measures implemented to address the social and economic consequences of response measures (para. 78 of the MPGs).

^b In accordance with para. 78(a) of the MPGs.

^c In accordance with para. 78(b) of the MPGs.

^d In accordance with para. 78(c) of the MPGs.

^e In accordance with para. 78(d) of the MPGs.

Custom footnotes:

Documentation box:

Appendix

Reporting format for the description of a Party's nationally determined contribution under Article 4 of the Paris Agreement, including updates

Description of a Party's nationally determined contribution under Article 4 of the Paris Agreement, including updates^a

<i>Description</i>
Target(s) and description, including target type(s), as applicable ^{b, c}
Target year(s) or period(s), and whether they are single-year or multi-year target(s), as applicable
Reference point(s), level(s), baseline(s), base year(s) or starting point(s), and their respective value(s), as applicable
Time frame(s) and/or periods for implementation, as applicable
Scope and coverage, including, as relevant, sectors, categories, activities, sources and sinks, pools and gases, as applicable
Intention to use cooperative approaches that involve the use of ITMOs under Article 6 towards NDCs under Article 4 of the Paris Agreement, as applicable
Any updates or clarifications of previously reported information, as applicable ^d

Note: This table is to be used by Parties on a voluntary basis.

^a Each Party shall provide a description of its NDC under Article 4, against which progress will be tracked. The information provided shall include required information, as applicable, including any updates to information previously provided (para. 64 of the MPGs).

^b For example: economy-wide absolute emission reduction, emission intensity reduction, emission reduction below a projected baseline, mitigation co-benefits of adaptation actions or economic diversification plans, policies and measures, and other (para. 64(a) of the MPGs).

^c Parties with both unconditional and conditional targets in their NDC may add a row to the table to describe conditional targets.

^d For example: recalculation of previously reported inventory data, or greater detail on methodologies or use of cooperative approaches (para. 64(g) of the MPGs).

Custom footnotes:

<i>Documentation box:</i>

[Inglés únicamente]

Formularios comunes tabulares para presentar electrónicamente la información sobre el apoyo prestado y movilizado en forma de financiación, desarrollo y transferencia de tecnología y fomento de la capacidad, así como sobre el apoyo requerido y recibido de conformidad con lo dispuesto en los artículos 9 a 11 del Acuerdo de París

Table III.1

Information on financial support provided under Article 9 of the Paris Agreement in year 20XX-3:^{a, b, c} bilateral, regional and other channels

Exchange rate used: _____

Recipient country or region ^{c, d}	Title of the project programme, activity or other ^{e, e}	Amount (climate-specific) ^{c, f}				Status ^c	Channel ^f	Funding source ^e	Financial instrument ^{c, g}	Type of support ^c	Sector ^c	Subsector ^{c, h}	Contribution to capacity-building objectives ^{c, h}	Contribution to technology development and transfer objectives ^{c, h}	Additional information ^{c, h, i}
		Face value		Grant equivalent											
		Domestic currency	USD	Domestic currency	USD										
Country					Disbursed	Bilateral	ODA	Grant	Adaptation	Energy		Insert 1 for Yes,	Insert 1 for Yes,		
Region ^j					Committed	Regional	OOF	Concessional loan	Mitigation	Transport		0 for No	0 for No		
Global						Multi-bilateral Other (specify) ^e	Other (specify) ^e	Non-concessional loan Equity Guarantee Insurance Other (specify) ^e	Cross-cutting ^k	Industry Agriculture Forestry Water and sanitation Cross-cutting Other (specify) ^e					

Abbreviations: ODA = official development assistance, OOF = other official flows.

Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information).

Note: Where financial support contributes to capacity-building and/or technology development and transfer objectives, information in shaded cells is automatically populated in the relevant CTF table on information on support for technology development and transfer provided under Article 10 of the Paris Agreement (table III.4) and/or information on capacity-building support provided under Article 11 of the Paris Agreement (table III.5).

^a Relevant information, in tabular format, on bilateral and regional financial support provided for the previous two reporting years without overlapping with the previous reporting periods.

^b Parties report in a separate table for each year, namely 20XX-3 and 20XX-2, where 20XX is the reporting year.

^c Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR.

^d To the extent possible.

^e If “other”, Parties should specify this information.

^f The face value and, on a voluntary basis, the grant-equivalent value.

^g Parties report, to the extent possible, the different amounts per financial instrument, if applicable and as available.

^h As available.

ⁱ Report, to the extent possible, information on the project/programme and implementing agency and provide a link to any relevant documentation and as appropriate, support to activities related to averting, minimizing and addressing loss and damage associated with the adverse effects of climate change.

^j The region should be reported if data at the country level are not available.

^k This refers to funding for activities that have both mitigation and adaptation components. Parties report, to the extent possible, the different amounts of components, if applicable and as available.

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Custom footnotes

The underlying assumptions, definitions and methodologies of the information in this CTF is available at link/page number of the BTR.

Table III.2

Information on financial support provided under Article 9 of the Paris Agreement in year 20XX-3:^{a, b, c} multilateral channels

Exchange rate used: _____

<i>Institution^f</i>	<i>Amount^d</i>												<i>Recipient^{c, e, g}</i>	<i>Title of the project, programme, activity or other^{c, e, g, h}</i>	<i>Status^c</i>	<i>Channel^c</i>	<i>Funding source^c</i>	<i>Financial instrumentⁱ</i>	<i>Type of support^c</i>	<i>Sector^{c, e}</i>	<i>Subsector^{c, e}</i>	<i>Contribution to capacity-building objectives^{c, e, g}</i>	<i>Contribution to technology development and transfer objectives^{c, e, g}</i>	<i>Additional information^k</i>
	<i>Inflows^{c, e}</i>						<i>Outflows^{c, e}</i>																	
	<i>Core/general^{c, e, f}</i>				<i>Climate-specific^c</i>				<i>Climate-specific^c</i>															
	<i>Face value</i>		<i>Grant equivalent</i>		<i>Face value</i>		<i>Grant equivalent</i>		<i>Face value</i>		<i>Grant equivalent</i>													
<i>Domestic currency</i>	<i>USD</i>	<i>Domestic currency</i>	<i>USD</i>	<i>Domestic currency</i>	<i>USD</i>	<i>Domestic currency</i>	<i>USD</i>	<i>Domestic currency</i>	<i>USD</i>	<i>Domestic currency</i>	<i>USD</i>													
Adaptation Fund													Country		Disbursed	Multilateral	ODA	Grant	Adaptation	Energy	Insert 1 for	Insert 1 for		
African Development Bank													Region		Committed	Multi-	OOF	Concessional	Mitigation	Transport	Yes,	Yes,		
Asian Development Bank													Global			lateral	Other	Cross-	Industry	0 for No	0 for No			
Capacity-building Initiative for Transparency																(specify) ^h	Non-concessional	cutting ²	Agriculture					
Climate Technology Centre and Network																loan	Forestry							
European Bank for Reconstruction and Development																Equity	Water and sanitation							
Global Environment Facility																Guarantee	Cross-cutting							
Green Climate Fund																Insurance	Other	(specify) ^h						
Inter-American Development Bank																Other								
International Finance Corporation																(specify) ^h								
Least Developed Country Fund																								
Special Climate Change Fund																								
Trust Fund for Supplementary Activities																								
UNFCCC																								
United Nations Development Programme																								
United Nations Environment Programme																								
World Bank																								
Other (specify) ^h																								

Abbreviations: ODA = official development assistance, OOF = other official flows.

Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information).

Note: Where financial support contributes to capacity-building and/or technology development and transfer objectives, information in shaded cells is automatically populated in relevant CTF on information on support for technology development and transfer provided under Article 10 of the Paris Agreement (table III.4) and/or information on capacity-building support provided under Article 11 of the Paris Agreement (table III.5).

^a Relevant information, in a tabular format, for the previous two reporting years without overlapping with the previous reporting periods, on financial support provided through multilateral channels.

^b Parties fill in a separate table for each year, namely 20XX-3 and 20XX-2, where 20XX is the reporting year.

^c Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR.

^d The face value and, on a voluntary basis, the grant-equivalent value.

^e As applicable.

^f This refers to support to multilateral institutions that Parties cannot specify as being climate-specific.

^g As available.

^h If "other", Parties should specify this information.

ⁱ Parties report, to the extent possible, the different amounts per financial instrument, if applicable and as available.

^j Region should be reported when data at country level are not available.

^k This refers to funding for activities that have both mitigation and adaptation components. Parties report, to the extent possible, the different amounts of components, if applicable and as available.

^l Report, to the extent possible, information on the project/programme and implementing agency and provide a link to any relevant documentation and as appropriate, support to activities related to averting, minimizing and addressing loss and damage associated with the adverse effects of climate change.

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Custom footnotes

The underlying assumptions, definitions and methodologies of the information in this CTF is available at link/page number of the BTR.

Table III.3

Information on financial support mobilized through public interventions under Article 9 of the Paris Agreement in 20XX-3^{a, b, c}

Exchange rate used: _____

Recipient ^c	Title of the project, programme, activity or other ^{c, d}	Channel	Amount mobilized ^{c, e}				Amount of resources used to mobilize the support ^c		Type of public intervention ^{c, f}	Type of support	Sector ^c	Subsector ^c	Additional information ^{c, i}
			Face value		Grant equivalent		Domestic currency	USD					
			Domestic currency	USD	Domestic currency	USD							
Country		Bilateral						Grant	Adaptation	Energy			
Region ^g		Regional						Concessional loan	Mitigation	Transport			
Global		Multilateral						Non-concessional loan	Cross-cutting ^h	Industry			
								Equity		Agriculture			
								Guarantee		Forestry			
								Insurance		Water and sanitation			
								Policy intervention		Cross-cutting			
								Capacity-building		Other (specify) ^d			
								Technology development and transfer					
								Technical assistance					
								Other (specify) ^d					

Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information).

Note: Where financial support contributes to capacity-building and/or technology development and transfer objectives, information in shaded cells is automatically populated in relevant CTF on information on support for technology development and transfer provided under Article 10 of the Paris Agreement (table III.4) and/or information on capacity-building support provided under Article 11 of the Paris Agreement (table III.5).

^a Relevant information, in textual and/or tabular format, for the previous two reporting years without overlapping with the previous reporting periods, on financial support mobilized through public interventions through bilateral, regional and multilateral channels, including the operating entities of the Financial Mechanism and entities of the Technology Mechanism, as applicable and to the extent possible.

^b Parties fill in a separate table for each year, namely 20XX-3 and 20XX-2, where 20XX is the reporting year.

^c Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR.

^d If “other”, Parties should specify this information.

^e The face value and, on a voluntary basis, the grant-equivalent value, if applicable.

^f Parties report, to the extent possible, the different amounts per financial instrument, if applicable and as available.

^g Region should be reported when data at country level are not available.

^h This refers to funding for activities that have both mitigation and adaptation components. Parties report, to the extent possible, the different amounts of components, if applicable and as available.

ⁱ Report, to the extent possible, information on the project/programme and implementing agency and provide a link to any relevant documentation and as appropriate, support to activities related to averting, minimizing and addressing loss and damage associated with the adverse effects of climate change.

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Custom footnotes

The underlying assumptions, definitions and methodologies of the information in this CTF is available at link/page number of the BTR.

Table III.4
Information on support for technology development and transfer provided under Article 10 of the Paris Agreement^a

<i>Title^b</i>	<i>Recipient entity^b</i>	<i>Description and objectives^b</i>	<i>Type of support^b</i>	<i>Sector^b</i>	<i>Subsector^b</i>	<i>Type of technology^b</i>	<i>Status of measure or activity^b</i>	<i>Activity undertaken by^b</i>	<i>Additional information^e</i>
			Mitigation	Energy			Planned	Public	
			Adaptation	Transport			Ongoing	sector	
			Cross-cutting ^d	Industry			Completed	Private	
				Agriculture				sector	
				Forestry				Public and	
				Water and sanitation				private sector	
				Cross-cutting					
				Other (specify) ^e					

Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information).

^a Quantitative and/or qualitative information in common tabular format on measures or activities related to support for technology development and transfer implemented or planned since their previous BTR, to the extent possible and as relevant.

^b Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR.

^c If “other”, Parties should specify this information.

^d This refers to activities that have both mitigation and adaptation components.

^e Report, to the extent possible, information on the project/programme and implementing agency and provide a link to any relevant documentation and as appropriate, support to activities related to averting, minimizing and addressing loss and damage associated with the adverse effects of climate change.

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Custom footnotes

The underlying assumptions, definitions and methodologies of the information in this CTF is available at link/page number of the BTR.

Table III.5
Information on capacity-building support provided under Article 11 of the Paris Agreement^a

<i>Title^b</i>	<i>Recipient entity^b</i>	<i>Description and objectives^b</i>	<i>Type of support^b</i>	<i>Status of measure or activity^b</i>	<i>Additional information^d</i>
			Adaptation	Planned	
			Mitigation	Ongoing	
			Cross-cutting ^c	Completed	

Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information).

^a Quantitative and/or qualitative information in common tabular format on measures or activities related to capacity-building support implemented or planned since their previous report, to the extent possible and as relevant.

^b Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR.

^c This refers to activities that have both mitigation and adaptation components.

^d Report, to the extent possible, information on the project/programme and implementing agency and provide a link to any relevant documentation and as appropriate, support to activities related to averting, minimizing and addressing loss and damage associated with the adverse effects of climate change.

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Custom footnotes

The underlying assumptions, definitions and methodologies of the information in this CTF is available at link/page number of the BTR.

Table III.6

Information on financial support needed by developing country Parties under Article 9 of the Paris Agreement^{a, b}

Exchange rate used: _____

Sector ^c	Subsector ^c	Title of activity, programme, project or other ^{c, d}	Programme/project description ^c	Estimated amount (climate-specific) ^c		Expected time frame ^c	Expected financial instrument ^c	Type of support ^c	Contribution to technology development and transfer objectives ^c	Contribution to capacity-building objectives ^c	Whether the activity is anchored in a national strategy and/or an NDC ^c	Expected use, impact and estimated results ^c	Additional information ^f
				Domestic currency	USD								
Energy							Grant	Adaptation	Insert 1 for Yes, 0 for No	Insert 1 for Yes, 0 for No	Insert 1 for Yes, 0 for No		
Transport							Concessional loan	Mitigation	Yes, 0 for No	Yes, 0 for No	Yes, 0 for No		
Industry							Non-concessional loan	Cross-cutting ^e					
Agriculture							Equity						
Forestry							Guarantee						
Water and sanitation							Insurance						
Cross-cutting							Other (specify) ^d						

Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information).

^a Developing country Parties should provide, in a common tabular format, information on financial support needed, to the extent possible, as available and as applicable.

^b Parties include information on support needed from the reporting year of the BTR.

^c Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR.

^d If "other", Parties should specify this information.

^e This refers to funding for activities that have both mitigation and adaptation components.

^f Report, to the extent possible, information on the project/programme and implementing agency and provide a link to any relevant documentation and as appropriate, support to activities related to averting, minimizing and addressing loss and damage associated with the adverse effects of climate change.

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Custom footnotes

The underlying assumptions, definitions and methodologies of the information in this CTF is available at link/page number of the BTR.

Table III.7

Information on financial support received by developing country Parties under Article 9 of the Paris Agreement^{a, b}

Exchange rate used: _____

Title of activity, programme, project or other ^{c, d}	Programme/project description ^c	Channel ^c	Recipient entity ^c	Implementing entity ^c	Amount received (climate-specific) ^c		Financial instrument ^c	Status ^c	Type of support ^c	Sector ^c	Subsector ^c	Contribution to technology development and transfer objectives ^c	Contribution to capacity-building objectives ^c	Status of activity ^c	Use, impact and results ^c	Additional information ^f
					Domestic currency	Time frame ^c										
		Multilateral					Grant	Committed	Adaptation	Energy		Insert 1 for Yes,	Insert 1 for Yes,	Planned		
		Bilateral					Concessional loan	Received	Mitigation	Transport		0 for No	0 for No	Ongoing		
		Regional					Non-concessional loan		Cross-cutting ^e	Industry				Completed		
		Other (specify) ^d					Equity			Agriculture						
							Guarantee			Forestry						
							Insurance			Water and sanitation						
							Other (specify) ^d			Cross-cutting						
										Other (specify) ^d						

Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information).

^a Developing country Parties should provide, in common tabular format, information on financial support received, to the extent possible, as available and as applicable.

^b Parties include information on support received, ongoing or planned since the previous BTR.

^c Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR.

^d If “other”, Parties should specify this information.

^e This refers to funding for activities that have both mitigation and adaptation components.

^f Report, to the extent possible, information on the project/programme and implementing agency and provide a link to any relevant documentation and as appropriate, support to activities related to averting, minimizing and addressing loss and damage associated with the adverse effects of climate change.

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Custom footnotes

The underlying assumptions, definitions and methodologies of the information in this CTF is available at link/page number of the BTR.

Table III.8
Information on technology development and transfer support needed by developing country Parties under Article 10 of the Paris Agreement^{a, b}

<i>Sector^c</i>	<i>Subsector^c</i>	<i>Title of activity, programme, project or other^{c, d}</i>	<i>Programme/project description^c</i>	<i>Type of support^c</i>	<i>Type of technology^c</i>	<i>Expected time frame^c</i>	<i>Expected use, impact and estimated results^c</i>	<i>Additional information^f</i>
Energy				Mitigation				
Transport				Adaptation				
Industry				Cross-cutting ^e				
Agriculture								
Forestry								
Water and sanitation								
Cross-cutting								
Other (specify) ^d								

Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information).

^a Developing country Parties should provide, in a common tabular format, information on technology development and transfer support needed, to the extent possible, as available and as applicable.

^b Parties include information on support needed from the reporting year of the BTR.

^c Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR.

^d If “other”, Parties should specify this information.

^e This refers to activities that have both mitigation and adaptation components.

^f Report, to the extent possible, information on the project/programme and implementing agency and provide a link to any relevant documentation and as appropriate, support to activities related to averting, minimizing and addressing loss and damage associated with the adverse effects of climate change.

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Custom footnotes

The underlying assumptions, definitions and methodologies of the information in this CTF is available at link/page number of the BTR.

Table III.9
Information on technology development and transfer support received by developing country Parties under Article 10 of the Paris Agreement^{a, b}

<i>Title of activity, programme, project or other^{c, d}</i>	<i>Programme/project description^c</i>	<i>Type of technology^c</i>	<i>Time frame^c</i>	<i>Recipient entity^c</i>	<i>Implementing entity^c</i>	<i>Type of support^e</i>	<i>Sector^c</i>	<i>Subsector^c</i>	<i>Status of activity^c</i>	<i>Use, impact and estimated results^c</i>	<i>Additional information^f</i>
						Mitigation	Energy		Planned		
						Adaptation	Transport		Ongoing		
						Cross-cutting ^e	Industry		Completed		
							Agriculture				
							Forestry				
							Water and sanitation				
							Cross-cutting				
							Other (specify) ^d				

Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information).

^a Developing country Parties should provide, in common tabular format, information on technology development and transfer support received, to the extent possible, as available and as applicable.

^b Parties include information on support received, ongoing or planned since the previous BTR.

^c Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR.

^d If “other”, Parties should specify this information.

^e This refers to activities that have both mitigation and adaptation components.

^f Report, to the extent possible, information on the project/programme and implementing agency and provide a link to any relevant documentation and as appropriate, support to activities related to averting, minimizing and addressing loss and damage associated with the adverse effects of climate change.

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Custom footnotes

The underlying assumptions, definitions and methodologies of the information in this CTF is available at link/page number of the BTR.

Table III.10

Information on capacity-building support needed by developing country Parties under Article 11 of the Paris Agreement^{a, b}

<i>Sector^{c, d}</i>	<i>Subsector^c</i>	<i>Title of activity, programme, project or other^{c, d}</i>	<i>Programme/project description^c</i>	<i>Type of support^c</i>	<i>Expected time frame^b</i>	<i>Expected use, impact and estimated results^b</i>	<i>Additional information^f</i>
Energy				Mitigation			
Transport				Adaptation			
Industry				Cross-cutting ^e			
Agriculture							
Forestry							
Water and sanitation							
Cross-cutting							
Other (specify) ^d							

Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information).

^a Developing country Parties should provide, in common tabular format, information on capacity-building support needed, to the extent possible, as available and as applicable.

^b Parties include information on support needed from the reporting year of the BTR.

^c Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR.

^d If “other”, Parties should specify this information.

^e This refers to activities that have both mitigation and adaptation components.

^f Report, to the extent possible, information on the project/programme and implementing agency and provide a link to any relevant documentation and as appropriate, support to activities related to averting, minimizing and addressing loss and damage associated with the adverse effects of climate change.

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Custom footnotes

The underlying assumptions, definitions and methodologies of the information in this CTF is available at link/page number of the BTR.

Table III.11

Information on capacity-building support received by developing country Parties under Article 11 of the Paris Agreement^{a, b}

<i>Title of activity, programme, project or other^{c, d}</i>	<i>Programme/project description^c</i>	<i>Time frame^c</i>	<i>Recipient entity^c</i>	<i>Implementing entity^c</i>	<i>Type of support^c</i>	<i>Sector^c</i>	<i>Subsector^c</i>	<i>Status of activity^c</i>	<i>Use, impact and estimated results^c</i>	<i>Additional information^f</i>
					Mitigation	Energy		Planned		
					Adaptation	Transport		Ongoing		
					Cross-cutting ^e	Industry		Completed		
						Agriculture				
						Forestry				
						Water and sanitation				
						Cross-cutting				
						Other				
						(specify) ^d				

Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information).

^a Developing country Parties should provide, in common tabular format, information on capacity-building support received, to the extent possible, as available and as applicable.

^b Parties include information on support received, ongoing or planned since the previous BTR.

^c Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR.

^d If “other”, Parties should specify this information.

^e This refers to activities that have both mitigation and adaptation components

^f Report, to the extent possible, information on the project/programme and implementing agency and provide a link to any relevant documentation and as appropriate, support to activities related to averting, minimizing and addressing loss and damage associated with the adverse effects of climate change.

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Custom footnotes

The underlying assumptions, definitions and methodologies of the information in this CTF is available at link/page number of the BTR.

Table III.12

Information on support needed by developing country Parties for the implementation of Article 13 of the Paris Agreement and transparency-related activities, including for transparency-related capacity-building^{a, b}

Exchange rate used: _____

Title of activity, programme, project or other ^{c, d}	Objectives and description ^c	Expected time frame ^c	Recipient entity ^c	Channel ^c	Amount ^c		Status of activity ^c	Expected use, impact and estimated results ^c	Additional information
					Domestic currency	USD			
				Multilateral			Planned		
				Bilateral			Ongoing		
				Regional			Completed		
				Other (specify) ^d					

Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information).

^a Developing country Parties should provide, in common tabular format, summary information on support needed for implementing Article 13 and transparency-related activities, including for transparency-related capacity-building, to the extent possible and as applicable.

^b Parties include information on support needed from the reporting year of the BTR.

^c Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR.

^d If “other”, Parties should specify this information.

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Custom footnotes

The underlying assumptions, definitions and methodologies of the information in this CTF is available at link/page number of the BTR.

Table III.13

Information on support received by developing country Parties for the implementation of Article 13 of the Paris Agreement and transparency-related activities, including for transparency-related capacity-building^{a, b}

Exchange rate used: _____

<i>Title of activity, programme, project or other^{c, d}</i>	<i>Objectives and description^c</i>	<i>Time frame^c</i>	<i>Recipient entity^c</i>	<i>Channel^c</i>	<i>Amount^c</i>		<i>Status of activity^c</i>	<i>Use, impact and estimated results^c</i>	<i>Additional information</i>
					<i>Domestic currency</i>	<i>USD</i>			
				Multilateral			Planned		
				Bilateral			Ongoing		
				Regional			Completed		
				Other (specify) ^d					

Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information).

^a Developing country Parties should provide, in common tabular format, summary information on support received for implementing Article 13 and transparency-related activities, including for transparency-related capacity-building, to the extent possible and as applicable.

^b Parties include information on support received, ongoing or planned since the previous BTR.

^c Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR

^d If “other”, Parties should specify this information.

...

Custom footnotes

The underlying assumptions, definitions and methodologies of the information in this CTF is available at link/page number of the BTR.

Anexo IV*

Esbozo del informe bienal de transparencia, con arreglo a las modalidades, procedimientos y directrices para el marco de transparencia para las medidas y el apoyo a que se hace referencia en el artículo 13 del Acuerdo de París (anexo de la decisión 18/CMA.1)¹

[Inglés únicamente]

Overview chapter

I. National inventory report of anthropogenic emissions by sources and removals by sinks of greenhouse gases² (paras. 17–58 of the MPGs)³

II. Information necessary to track progress made in implementing and achieving nationally determined contributions under Article 4 of the Paris Agreement (paras. 59–103 of the MPGs)⁴

A. National circumstances and institutional arrangements (paras. 59–63 of the MPGs)

B. Description of a Party's nationally determined contribution under Article 4 of the Paris Agreement, including updates (para. 64 of the MPGs)

C. Information necessary to track progress made in implementing and achieving nationally determined contributions under Article 4 of the Paris Agreement (paras. 65–79 of the MPGs)⁵

D. Mitigation policies and measures, actions and plans, including those with mitigation co-benefits resulting from adaptation actions and economic diversification plans, related to implementing and achieving a nationally determined contribution under Article 4 of the Paris Agreement (paras. 80–90 of the MPGs)

E. Summary of greenhouse gas emissions and removals (para. 91 of the MPGs)⁶

F. Projections of greenhouse gas emissions and removals, as applicable (paras. 92–102 of the MPGs)⁷

G. Other information (para. 103 of the MPGs)

III. Information related to climate change impacts and adaptation under Article 7 of the Paris Agreement⁸

* La lista de abreviaciones utilizadas en este anexo se encuentra al final del documento.

¹ Use of the outline by Parties is as per para. 2 of decision 5/CMA.3.

² Including common reporting tables and the national inventory document, pursuant to the annex to decision 18/CMA.1.

³ The applicable flexibility provisions for those developing country Parties that need them in the light of their capacities are set out in paras. 25, 29, 32, 34, 35, 48, 57 and 58 of the MPGs.

⁴ The applicable flexibility provisions for those developing country Parties that need them in the light of their capacities are set out in paras. 85, 92, 95 and 102 of the MPGs.

⁵ Pursuant to para. 77(d) of the annex to decision 18/CMA.1, such information is subject to relevant decisions adopted by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement on Article 6 of the Paris Agreement.

⁶ This only applies to Parties that submit a stand-alone national inventory report.

⁷ Those developing countries that need flexibility in the light of their capacities are encouraged to report these projections.

⁸ Information relevant to this chapter is outlined in paras. 13–14 of the MPGs, as applicable.

- A. National circumstances, institutional arrangements and legal frameworks (para. 106 of the MPGs)
- B. Impacts, risks and vulnerabilities, as appropriate (para. 107 of the MPGs)
- C. Adaptation priorities and barriers (para. 108 of the MPGs)
- D. Adaptation strategies, policies, plans, goals and actions to integrate adaptation into national policies and strategies (para. 109 of the MPGs)
- E. Progress on implementation of adaptation (paras. 110–111 of the MPGs)
- F. Monitoring and evaluation of adaptation actions and processes (paras. 112–114 of the MPGs)
- G. Information related to averting, minimizing and addressing loss and damage associated with climate change impacts (para. 115 of the MPGs)
- H. Cooperation, good practices, experience and lessons learned (para. 116 of the MPGs)
- I. Any other information related to climate change impacts and adaptation under Article 7 of the Paris Agreement (para. 117 of the MPGs)⁹

IV. Information on financial, technology development and transfer and capacity-building support provided and mobilized under Articles 9–11 of the Paris Agreement

- A. National circumstances and institutional arrangements (paras. 119–120 of the MPGs)
- B. Underlying assumptions, definitions and methodologies (paras. 121–122 of the MPGs)
- C. Information on financial support provided and mobilized under Article 9 of the Paris Agreement (paras. 123–125 of the MPGs)
- D. Information on support for technology development and transfer provided under Article 10 of the Paris Agreement (paras. 126–127 of the MPGs)
- E. Information on capacity-building support provided under Article 11 of the Paris Agreement (paras. 128–129 of the MPGs)

V. Information on financial, technology development and transfer and capacity-building support needed and received under Articles 9–11 of the Paris Agreement

- A. National circumstances, institutional arrangements and country-driven strategies (para. 130 of the MPGs)
- B. Underlying assumptions, definitions and methodologies (para. 131 of the MPGs)
- C. Information on financial support needed by developing country Parties under Article 9 of the Paris Agreement (paras. 132–133 of the MPGs)
- D. Information on financial support received by developing country Parties under Article 9 of the Paris Agreement (para. 134 of the MPGs)
- E. Information on technology development and transfer support needed by developing country Parties under Article 10 of the Paris Agreement (paras. 135–136 of the MPGs)
- F. Information on technology development and transfer support received by developing country Parties under Article 10 of the Paris Agreement (paras. 137–138 of the MPGs)

⁹ This information can also include clarification on the linkages between information related to climate change impacts and adaptation under Article 7 of the Paris Agreement reported in the biennial transparency report and that reported in the (optional) adaptation communication, if submitted.

- G. Information on capacity-building support needed by developing country Parties under Article 11 of the Paris Agreement (paras. 139–140 of the MPGs)
- H. Information on capacity-building support received by developing country Parties under Article 11 of the Paris Agreement (paras. 141–142 of the MPGs)
- I. Information on support needed and received by developing country Parties for the implementation of Article 13 of the Paris Agreement and transparency-related activities, including for transparency-related capacity-building (paras. 143–145 of the MPGs)¹⁰

VI. Information to be reported when national communications and biennial transparency reports are submitted jointly every four years¹¹

- A. Vulnerability assessment, climate change impacts and adaptation measures¹²
- B. Research and systematic observation
- C. Education, training and public awareness

VII. Information on flexibility¹³

Indication of (1) reporting provisions to which self-determined flexibility is applied, (2) capacity constraints in relation to the application of flexibility and (3) self-determined estimated time frames for improvements in relation to those capacity constraints (para. 6 of the MPGs)¹⁴

VIII. Improvements in reporting over time¹⁵

- A. Areas of improvement identified by the Party and technical expert review team in relation to Party's implementation of Article 13 of the Paris Agreement (para. 7(a) of the MPGs)
- B. How the Party is addressing or intends to address areas of improvement as referred to in paragraph 7(a) of the MPGs (para. 7(b) of the MPGs)
- C. Areas of improvement that are related to the flexibility provisions used¹⁶ (para. 7(c) of the MPGs)
- D. Reporting-related capacity-building support needs identified, including those referred to in chapter VI above and any progress made, including those previously identified as part of the technical expert review in chapter VII of the MPGs (para. 7(d) of the MPGs)
- E. Parties' domestic plans and priorities with regard to improved reporting pursuant to paragraph 7 of the MPGs are not subject to technical expert review, but the information may inform discussions on areas of improvement and identification

¹⁰ Parties may wish to report information on support needed for implementing the enhanced transparency framework and for capacity-building in a separate chapter of the biennial transparency report as per para. 2 of decision 5/CMA.3.

¹¹ As per decision 1/CP.24, para. 43.

¹² This chapter is not necessary if relevant information is reported in section IV of the biennial transparency report.

¹³ Applicable only to developing country Parties that need flexibility in the light of their capacities.

¹⁴ Developing country Parties that need flexibility in the light of their national capacities may elect to report information on the specific flexibility provisions applied in the overview chapter of the biennial transparency report and/or integrate this information into the chapters relevant to where specific flexibility provisions have been applied. Parties may also elect to include on a voluntary basis a summary table on the specific flexibility provisions applied.

¹⁵ All Parties may report information on areas of improvement in relation to their reporting, pursuant to chaps. III–VI of the MPGs, in this chapter and/or in chapters relevant to where specific areas of improvement have been identified.

¹⁶ Those developing country Parties that need flexibility in the light of their capacities are encouraged to highlight the areas of improvement that are related to their flexibility provisions.

of capacity-building needs between the technical expert review team and the Party concerned (para. 8 of the MPGs)

IX. Any other information the Party considers relevant to the achievement of the objective of the Paris Agreement, and suitable for inclusion in its biennial transparency report

Annexes as outlined in the annex to decision 18/CMA.1

Annex I: Technical annexes for REDD+,¹⁷ as applicable

Annex II: Common reporting tables for the electronic reporting of the national inventory report of anthropogenic emissions by sources and removals by sinks of greenhouse gases

Annex III: Common tabular formats for the electronic reporting of:

- Information necessary to track progress in implementing and achieving nationally determined contributions under Article 4 of the Paris Agreement
- Information on financial, technology development and transfer and capacity-building support provided and mobilized under Articles 9–11 of the Paris Agreement
- Information on financial, technology development and transfer and capacity-building support needed and received under Articles 9–11 of the Paris Agreement

Annex IV: Information in relation to the Party's participation in cooperative approaches, as applicable¹⁸

¹⁷ Reducing emissions from deforestation; reducing emissions from forest degradation; conservation of forest carbon stocks; sustainable management of forests; and enhancement of forest carbon stocks (decision 1/CP.16, para. 70).

¹⁸ Guided by the outcome of decision 2/CMA.3.

Anexo V***Esbozo del documento del inventario nacional, con arreglo a las modalidades, procedimientos y directrices para el marco de transparencia para las medidas y el apoyo a que se hace referencia en el artículo 13 del Acuerdo de París¹***[Inglés únicamente]***EXECUTIVE SUMMARY**

ES.1. Background information on GHG inventories and climate change (e.g. as it pertains to the national context)

ES.2. Summary of trends related to national emissions and removals

ES.3. Overview of source and sink category emission estimates and trends

ES.4. Other information (e.g. indirect GHGs, precursor gases)

ES.5. Key category analysis (flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 25 of the MPGs)

ES.6. Improvements introduced (related to a non-mandatory provision as per para. 7 of the MPGs, with flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 7(c) of the MPGs)

Chapter 1: National circumstances, institutional arrangements and cross-cutting information

1.1. Background information on GHG inventories and climate change (e.g. as it pertains to the national context, to provide information to the general public)

1.2. A description of national circumstances and institutional arrangements

1.2.1. National entity or national focal point

1.2.2. Inventory preparation process

1.2.3. Archiving of information

1.2.4. Processes for official consideration and approval of inventory

1.3. Brief general description of methodologies (including tiers used) and data sources used

1.4. Brief description of key categories (flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 25 of the MPGs)

1.5. Brief general description of QA/QC plan and implementation (related to non-mandatory provisions as per para. 35 of the MPGs, with flexibility provided to those developing country Parties that need it in the light of their capacities as per paras. 34–35 of the MPGs)

1.6. General uncertainty assessment, including data pertaining to the overall uncertainty of inventory totals (flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 29 of the MPGs)

* La [lista de abreviaciones](#) utilizadas en este anexo se encuentra al final del documento.

¹ Uso del esbozo por las Partes con arreglo a lo dispuesto en la decisión -/CMA.3, párr. 2.

1.7. General assessment of completeness (related to a non-mandatory provision as per para. 30 of the MPGs, with flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 32 of the MPGs)

1.7.1. Information on completeness (including information on non-reported categories or any methodological or data gaps in the inventory) (related to a non-mandatory provision as per para. 30 of the MPGs)

1.7.2. Description of insignificant categories, if applicable (related to a non-mandatory provision as per para. 32 of the MPGs, with flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 32 of the MPGs)

1.7.3. Total aggregate emissions considered insignificant, if applicable (related to a non-mandatory provision as per para. 32 of the MPGs, with flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 32 of the MPGs)

1.8. Metrics (related to a non-mandatory provision as per para. 37 of the MPGs)

1.9. Summary of any flexibility applied (i.e. by developing country Parties that need it in the light of their capacities as per paras. 4–6 of the MPGs)²

Chapter 2: Trends in greenhouse gas emissions and removals

2.1. Description of emission and removal trends for aggregated GHG emissions and removals

2.2. Description of emission and removal trends by sector and by gas

Chapter 3: Energy (CRT sector 1)³

3.1. Overview of the sector (e.g. quantitative overview and description, including trends and methodological tiers by category) and background information

3.2. Fuel combustion (CRT 1.A), including detailed information on:

3.2.1. Comparison of the sectoral approach with the reference approach (related to a non-mandatory provision as per para. 36 of the MPGs)

3.2.2. International bunker fuels (related to a non-mandatory provision as per para. 53 of the MPGs)

3.2.3. Feedstocks and non-energy use of fuels (related to a non-mandatory provision as per para. 54 of the MPGs)

3.2.4. Category (CRT category number)

3.2.4.1. Category description (e.g. characteristics of sources)

3.2.4.2. Methodological issues (e.g. choice of methods/activity data/emission factors and activity data and emission factors used, assumptions, parameters and conventions underlying the emission estimates and the rationale for their

² Developing country Parties that need flexibility in the light of their national capacities may elect either to report the information on specific flexibility provisions applied in a separate chapter and/or to integrate this information into sectoral chapters relevant to where specific flexibility provisions have been applied. Parties may also elect to include on a voluntary basis a summary table on the specific flexibility provisions applied.

³ Parties may elect to use the disaggregated outline presented below or the generic, less detailed sector outline presented for other sectors.

selection, information on carbon dioxide capture, any specific methodological issues (e.g. description of national methods and models))

3.2.4.3. Description of any flexibility applied (i.e. by those developing country Parties that need flexibility in the light of their capacities as per paras. 4–6 of the MPGs)⁴

3.2.4.4. Uncertainty assessment and time-series consistency (flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 29 of the MPGs)

3.2.4.5. Category-specific QA/QC and verification, if applicable (related to non-mandatory provisions as per para. 35 of the MPGs, with flexibility provided to those developing country Parties that need it in the light of their capacities as per paras. 34–35 of the MPGs)

3.2.4.6. Category-specific recalculations, if applicable, including explanatory information and justifications for recalculations, changes made in response to the review process and impacts on emission trends

3.2.4.7. Category-specific planned improvements, if applicable (e.g. methodologies, activity data, emission factors), including tracking of those identified in the review process (related to a non-mandatory provision as per para. 7 of the MPGs, with flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 7(c) of the MPGs)

3.3. Fugitive emissions from solid fuels and oil and natural gas and other emissions from energy production (CRT 1.B)

3.4. Category (CRT category number)

3.4.1. Category description (e.g. characteristics of sources)

3.4.2. Methodological issues (e.g. choice of methods/activity data/emission factors and activity data and emission factors used, assumptions, parameters and conventions underlying the emission estimates and the rationale for their selection, any specific methodological issues (e.g. description of national methods and models))

3.4.3. Description of any flexibility applied (i.e. by those developing country Parties that need flexibility in the light of their capacities as per paras. 4–6 of the MPGs)⁵

3.4.4. Uncertainty assessment and time-series consistency (flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 29 of the MPGs)

3.4.5. Category-specific QA/QC and verification, if applicable (related to non-mandatory provisions as per para. 35 of the MPGs, with flexibility provided to those developing country Parties that need it in the light of their capacities as per paras. 34–35 of the MPGs)

3.4.6. Category-specific recalculations, if applicable, including explanatory information and justifications for recalculations, changes made in response to the review process and impacts on emission trends

3.4.7. Category-specific planned improvements, if applicable (e.g. methodologies,

⁴ As footnote 2 above.

⁵ As footnote 2 above.

activity data, emission factors), including tracking of those identified in the review process (related to a non-mandatory provision as per para. 7 of the MPGs, with flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 7(c) of the MPGs)

3.5. Carbon dioxide transport and storage (CRT 1.C)

3.6. Category (CRT category number)

3.6.1. Category description (e.g. characteristics of sources)

3.6.2. Methodological issues (e.g. choice of methods/activity data/emission factors and activity data and emission factors used, assumptions, parameters and conventions underlying the emission estimates and the rationale for their selection, any specific methodological issues (e.g. description of national methods and models))

3.6.3. Description of any flexibility applied (i.e. by those developing country Parties that need flexibility in the light of their capacities as per paras. 4–6 of the MPGs)⁶

3.6.4. Uncertainty assessment and time-series consistency (flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 29 of the MPGs)

3.6.5. Category-specific QA/QC and verification, if applicable (related to non-mandatory provisions as per para. 35 of the MPGs, with flexibility provided to those developing country Parties that need it in the light of their capacities as per paras. 34–35 of the MPGs)

3.6.6. Category-specific recalculations, if applicable, including explanatory information and justifications for recalculations, changes made in response to the review process and impacts on emission trends

3.6.7. Category-specific planned improvements, if applicable (e.g. methodologies, activity data, emission factors), including tracking of those identified in the review process (related to a non-mandatory provision as per para. 7 of the MPGs, with flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 7(c) of the MPGs)

Chapter 4: Industrial processes and product use (CRT sector 2)

4.1. Overview of the sector (e.g. quantitative overview and description, including trends and methodological tiers by category) and background information

4.2. Category (CRT category number)

4.2.1. Category description (e.g. characteristics of sources)

4.2.2. Methodological issues (e.g. choice of methods/activity data/emission factors and activity data and emission factors used, assumptions, parameters and conventions underlying the emission estimates and the rationale for their selection, information on carbon dioxide capture, any specific methodological issues (e.g. description of national methods and models))

4.2.3. Description of any flexibility applied (i.e. by developing country Parties that need flexibility in the light of their capacities as per paras. 4–6 of the MPGs)⁷

4.2.4. Uncertainty assessment and time-series consistency (flexibility provided to

⁶ As footnote 2 above.

⁷ As footnote 2 above.

those developing country Parties that need it in the light of their capacities as per para. 29 of the MPGs)

4.2.5. Category-specific QA/QC and verification, if applicable (related to non-mandatory provisions as per para. 35 of the MPGs, with flexibility provided to those developing country Parties that need it in the light of their capacities as per paras. 34–35 of the MPGs)

4.2.6. Category-specific recalculations, if applicable, including explanatory information and justifications for recalculations, changes made in response to the review process and impacts on emission trends

4.2.7. Category-specific planned improvements, if applicable (e.g. methodologies, activity data, emission factors), including tracking of those identified in the review process (related to a non-mandatory provision as per para. 7 of the MPGs, with flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 7(c) of the MPGs)

Chapter 5: Agriculture (CRT sector 3)

5.1. Overview of the sector (e.g. quantitative overview and description, including trends and methodological tiers by category) and background information

5.2. Category (CRT category number)

5.2.1. Category description (e.g. characteristics of sources)

5.2.2. Methodological issues (e.g. choice of methods/activity data/emission factors and activity data and emission factors used, assumptions, parameters and conventions underlying the emission and removal estimates and the rationale for their selection, any specific methodological issues (e.g. description of national methods and models))

5.2.3. Description of any flexibility applied (i.e. by those developing country Parties that need flexibility in the light of their capacities as per paras. 4–6 of the MPGs)⁸

5.2.4. Uncertainty assessment and time-series consistency (flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 29 of the MPGs)

5.2.5. Category-specific QA/QC and verification, if applicable (related to a non-mandatory provision as per para. 35 of the MPGs, with flexibility provided to those developing country Parties that need it in the light of their capacities as per paras. 34–35 of the MPGs)

5.2.6. Category-specific recalculations, if applicable, including explanatory information and justifications for recalculations, changes made in response to the review process and impacts on emission trends

5.2.7. Category-specific planned improvements, if applicable (e.g. methodologies, activity data, emission factors), including tracking of those identified in the review process (related to a non-mandatory provision as per para. 7 of the MPGs, with flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 7(c) of the MPGs)

Chapter 6: Land use, land-use change and forestry (CRT sector 4)

⁸ As footnote 2 above.

6.1. Overview of the sector (e.g. quantitative overview and description, including trends and methodological tiers by category, and coverage of pools) and background information

6.2. Land-use definitions and the land representation approach(es) used and their correspondence to the land use, land-use change and forestry categories (e.g. land use and land-use change matrix)

6.3. Country-specific approaches

6.3.1. Information on approaches used for representing land areas and on land-use databases used for the inventory preparation

6.3.2. Information on approaches used for natural disturbances, if applicable

6.3.3. Information on approaches used for reporting harvested wood products

6.4. Category (CRT category number)

6.4.1. Description (e.g. characteristics of category)

6.4.2. Methodological issues (e.g. choice of methods/activity data/emission factors and activity data and emission factors used, assumptions, parameters and conventions underlying the emission and removal estimates and the rationale for their selection, any specific methodological issues (e.g. description of national methods and models))

6.4.3. Uncertainty assessment and time-series consistency (flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 29 of the MPGs)

6.4.4. Description of any flexibility applied (i.e. by developing country Parties that need flexibility in the light of their capacities as per paras. 4–6 of the MPGs)⁹

6.4.5. Category-specific QA/QC and verification, if applicable (related to a non-mandatory provision as per para. 35 of the MPGs, with flexibility provided to those developing country Parties that need it in the light of their capacities as per paras. 34–35 of the MPGs)

6.4.6. Category-specific recalculations, if applicable, including explanatory information and justifications for recalculations, changes made in response to the review process and impacts on emission trends

6.4.7. Category-specific planned improvements, if applicable (e.g. methodologies, activity data, emission factors), including those in response to the review process (related to a non-mandatory provision as per para. 7 of the MPGs, with flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 7(c) of the MPGs)

Chapter 7: Waste (CRT sector 5)

7.1. Overview of the sector (e.g. quantitative overview and description, including trends and methodological tiers by category) and background information

7.2. Category (CRT category number)

7.2.1. Category description (e.g. characteristics of sources)

7.2.2. Methodological issues (e.g. choice of methods/activity data/emission factors and activity data and emission factors used, assumptions, parameters and conventions underlying the emission estimates and the rationale for their selection, any specific

⁹ As footnote 2 above.

methodological issues (e.g. description of national methods and models))

7.2.3. Uncertainty assessment and time-series consistency (flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 29 of the MPGs)

7.2.4. Description of any flexibility applied (i.e. by developing country Parties that need flexibility in the light of their capacities as per paras. 4–6 of the MPGs)¹⁰

7.2.5. Category-specific QA/QC and verification, if applicable (related to a non-mandatory provision as per para. 35 of the MPGs, with flexibility provided to those developing country Parties that need it in the light of their capacities as per paras. 34–35 of the MPGs)

7.2.6. Category-specific recalculations, if applicable, including explanatory information and justifications for recalculations, changes made in response to the review process

7.2.7. Category-specific planned improvements, if applicable (e.g. methodologies, activity data, emission factors), including those in response to the review process (related to a non-mandatory provision as per para. 7 of the MPGs, with flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 7(c) of the MPGs)

Chapter 8: Other (CRT sector 6) (if applicable)

Chapter 9: Indirect carbon dioxide and nitrous oxide emissions (related to non-mandatory provisions as per para. 52 of the MPGs)

9.1. Description of sources of indirect emissions in the GHG inventory

9.2. Methodological issues (e.g. choice of methods/activity data/emission factors and activity data and emission factors used, assumptions, parameters and conventions underlying the emission estimates and the rationale for their selection, any specific methodological issues (e.g. description of national methods and models))

9.3. Uncertainty assessment and time-series consistency (flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 29 of the MPGs)

9.4. Category-specific QA/QC and verification, if applicable (related to a non-mandatory provision as per para. 35 of the MPGs, with flexibility provided to those developing country Parties that need it in the light of their capacities as per paras. 34–35 of the MPGs)

9.5. Category-specific recalculations, if applicable, including explanatory information and justifications for recalculations, changes made in response to the review process and impacts on emission trends

9.6. Category-specific planned improvements, if applicable (e.g. methodologies, activity data, emission factors), including tracking of those identified in the review process (related to a non-mandatory provision as per para. 7 of the MPGs, with flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 7(c) of the MPGs)

¹⁰ As footnote 2 above.

Chapter 10: Recalculations and improvements

10.1. Explanations and justifications for recalculations, including in response to the review process

10.2. Implications for emission and removal levels

10.3. Implications for emission and removal trends, including time-series consistency

10.4. Areas of improvement and/or capacity-building in response to the review process (related to non-mandatory provisions as per para. 7(a) and (d) of the MPGs)

10.5. Areas of improvement and/or capacity-building related to the flexibility provisions applied with self-determined estimated time frames for improvements (related to non-mandatory provisions as per para. 7(c–d) of the MPGs)

Annexes to the national inventory document**Annex I: Key categories (flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 25 of the MPGs)**

- Description of the approach used for identifying key categories, if different from the IPCC tier 1 approach
- Information on the level of disaggregation
- Tables 4.2–4.3 of volume 1 of the *2006 IPCC Guidelines for National Greenhouse Gas Inventories*, including and excluding LULUCF

Annex II: Uncertainty assessment (flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 29 of the MPGs)

- Description of methodology used for identifying uncertainties
- Table 3.3 of volume 1 of the *2006 IPCC Guidelines for National Greenhouse Gas Inventories*

Annex III: Detailed description of the reference approach (including inputs to the reference approach such as the national energy balance) and the results of the comparison of national estimates of emissions with those obtained using the reference approach (related to a non-mandatory provision as per para. 36 of the MPGs)**Annex IV: QA/QC plan (related to a non-mandatory provision as per para. 35 of the MPGs, with flexibility provided to those developing country Parties that need it in the light of their capacities as per paras. 34–35 of the MPGs)****Annex V: Any additional information, as applicable, including detailed methodological descriptions of source or sink categories and the national emission balance****Annex VI: Common reporting tables**

Anexo VI*

Esbozo del examen técnico por expertos, con arreglo a las modalidades, procedimientos y directrices para el marco de transparencia para las medidas y el apoyo a que se hace referencia en el artículo 13 del Acuerdo de París

[Inglés únicamente]

Abbreviations and acronyms

I. Introduction and summary

- A. Introduction
- B. Scope
- C. Summary
- D. Information provided by the Party in regard to decision 18/CMA.1, annex, paragraphs 143–145

II. Technical review of the information reported (para. 187 of the MPGs)

A. A review of the consistency of the information submitted by the Party under Article 13, paragraphs 7 and 9, of the Paris Agreement with the MPGs, taking into account the flexibility accorded to the Party under Article 13, paragraph 2, of the Paris Agreement (para. 146(a) of the MPGs)

- 1. National inventory of anthropogenic emissions by sources and removals by sinks of greenhouse gases (para. 150(a) of the MPGs)
- 2. Information necessary to track progress made in implementing and achieving nationally determined contributions under Article 4 of the Paris Agreement (para. 150(b) of the MPGs)
- 3. Information on financial, technology development and transfer and capacity-building support provided under Articles 9–11 of the Paris Agreement (para. 150(c) of the MPGs)¹

B. Consideration of the Party's implementation and achievement of its nationally determined contribution under Article 4 of the Paris Agreement (para. 146(b) of the MPGs)

C. Consideration of the Party's support provided, as relevant (para. 146(c) of the MPGs)

D. Identification of areas of improvement for the Party related to implementation of Article 13 of the Paris Agreement (para. 146(d) of the MPGs)

E. For those developing country Parties that need it in the light of their capacities, assistance in identifying capacity-building needs (para. 146(e) of the MPGs)

F. Possible linkages with information relating to Article 6 of the Paris Agreement²

III. Conclusions and recommendations³

Annex

Documents and information used during the review

* La [lista de abreviaciones](#) utilizadas en este anexo se encuentra al final del documento.

¹ Information submitted by other Parties that provide support, as referred to in Article 9, para. 2, of the Paris Agreement, may undergo a technical expert review at the Party's discretion.

² Guided by the outcome of decision 2/CMA.3.

³ The chapter of conclusions and recommendations could include information on recommendations identified by the technical expert review teams in the previous reviews that the Party has not addressed.

Anexo VII*

Programa de capacitación para los expertos técnicos que participen en el examen técnico de los informes bienales de transparencia

[Inglés únicamente]

A. General

1. The aim of the courses forming part of the training programme is to train technical experts participating in the technical expert review under the enhanced transparency framework under the Paris Agreement.
2. The courses incorporate the corresponding provisions in the MPGs relating to flexibility.

B. Availability

3. The training programme will be available to experts included on the UNFCCC roster of experts.
4. All courses will be available online all year round, with an option to download them.

C. Examinations

5. All courses will have an examination.
6. Examination procedures will be standardized, objective and transparent.
7. Examinations will be offered either online or in person. When participants attend an in-person training seminar, the examination may take place during that seminar. Other arrangements for examinations may also be made, provided that the examinations take place under the supervision of the secretariat.
8. Experts who have already participated in training programmes and related technical reviews under the measurement, reporting and verification arrangements under the Convention do not need to take examinations for courses under the training programme for technical experts participating in the technical expert review of BTRs that cover the same information as courses taken previously, taking into account their knowledge and experience.

D. Instructed courses

9. Once a year, online training courses facilitated by instructor(s) will be available. In-person training seminars will also be available. Additional regional training seminars targeted at technical experts from developing country Parties, particularly the least developed countries and small island developing States, may be organized.

E. Courses of the training programme

10. The following courses relating to information specified in paragraph 150 of the MPGs will be developed:

* La [lista de abreviaciones](#) utilizadas en este anexo se encuentra al final del documento.

(a) General and cross-cutting aspects for the technical expert review under the enhanced transparency framework under the Paris Agreement (this course should take into account, inter alia, para. 149 of the MPGs);

(b) Technical review of national inventory reports of anthropogenic emissions by sources and removals by sinks of greenhouse gases, reported in accordance with chapter II of the annex to decision 18/CMA.1:

(i) General guidance and cross-cutting issues;

(ii) Courses pertaining to the greenhouse gas inventory sectors referred to in the MPGs:

a. Energy;

b. Industrial processes and product use;

c. Agriculture;

d. Land use, land-use change and forestry;

e. Waste;

(c) Technical review of the information necessary to track progress made in implementing and achieving nationally determined contributions under Article 4 of the Paris Agreement reported in accordance with chapter III of the annex to decision 18/CMA.1 (including the information necessary to track progress on the implementation and achievement of the domestic policies and measures implemented to address the social and economic consequences of response measures for nationally determined contributions that consist of adaptation actions and/or economic diversification plans resulting in mitigation co-benefits, and also including information in relation to a Party's participation in cooperative approaches, as applicable);

(d) Technical review of the information on financial, technology development and transfer and capacity-building support provided to developing country Parties under Articles 9–11 of the Paris Agreement reported in accordance with chapter V of the annex to decision 18/CMA.1.

Abbreviations and acronyms

BTR	biennial transparency report
CH ₄	methane
CMA	Conference of the Parties serving as the meeting of the Parties to the Paris Agreement
CO ₂	carbon dioxide
CO ₂ eq	carbon dioxide equivalent
CRT	common reporting table
CTF	common tabular format
GHG	greenhouse gas
HFC	hydrofluorocarbon
IPCC	Intergovernmental Panel on Climate Change
ITMO	internationally transferred mitigation outcome
LULUCF	land use, land-use change and forestry
MPGs	modalities, procedures and guidelines for the transparency framework for action and support referred to in Article 13 of the Paris Agreement
N ₂ O	nitrous oxide
NDC	nationally determined contribution
NF ₃	nitrogen trifluoride
ODA	official development assistance
OOF	other official flows
PFC	perfluorocarbon
QA/QC	quality assurance/quality control
REDD+	reducing emissions from deforestation; reducing emissions from forest degradation; conservation of forest carbon stocks; sustainable management of forests; and enhancement of forest carbon stocks (decision 1/CP.16, para. 70)
SF ₆	sulfur hexafluoride

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