

NDC TRANSPARENCY CHECK



MEXICO'S ASSESSMENT

MAKING MEXICO'S 2020 NDC UPDATE MORE TRANSPARENT

June 2020



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The NDC Transparency Check provides recommendations on what information countries should provide in their 2020 NDC Update to ensure its clarity, transparency, and understanding.

This is done by evaluating existing NDCs, and assessing information provided in the NDCs in terms of the information requirements for NDCs listed in Annex 1 of decision 4/CMA.1, under Article 4.8. of the Paris Agreement.

01

INTRODUCTION TO THE 'NDC TRANSPARENCY CHECK'

The Paris Agreement was agreed in 2015 at the UNFCCC COP 21, and came into force a year later. Almost all countries are currently signatories of the Agreement .

The objective of this assessment is to assess whether the communication of Parties on the proposed mitigation in their NDCs is clear, transparent and understandable, in terms of the requirements set out in the Paris Agreement, its accompanying decision (1/CP.21) and the Annex to decision 4/CMA.1 which sets out the “information to facilitate clarity, transparency and understanding” in its Annex 1.

Legally, the Annex is only binding from the second NDC onwards. However, Parties are “strongly encouraged” to apply the Annex to updated NDCs communicated in 2020. Here, the assessment is applied to Mexico's existing NDC, submitted to the UNFCCC in 2015, mindful of the fact that provision of the relevant information was not a legal requirement at the time and there was not a common guideline in place for its elaboration.

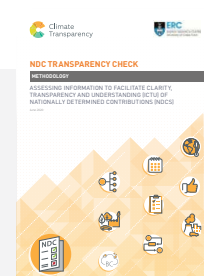
The Mexican government is revising the current NDC to update its commitment in relation to the Paris Agreement's long-term goals, under the country's specific circumstances. In this context, this assessment aims to provide methodological information to support this process, especially in relation to the clarity of the proposed mitigation outcomes. This could help not only to provide additional clarity on Mexico's mitigation goals and their underlying policies and measures, but also provide clarity on the likely collective outcome of mitigation efforts committed to NDCs.

It is important to highlight that the assessment is applied to the current NDC (officially published in 2016) to provide recommendations for the 2020 NDC Updates. Further, it will be applied to the 2020 NDC Updates and any further updates to check progress. The NDC Transparency Check is therefore a tool for mutual learning and exchange of good practices.

While the approach taken for this assessment is based on conformance with the Annex, this 'NDC Transparency Check' aims to assess both:

- i. Conformance of a country's NDC with the Katowice Rule Book, and;
- ii. The extent to which a country has provided additional information in relation to each element of the Annex which enhances clarity, transparency and understanding.

The detailed methodology as well as other assessment are available on: **www.climate-transparency.org**



02

SUMMARY AND RECOMMENDATIONS

The Special Report from the Intergovernmental Panel on Climate Change (IPCC) (2018) warns of the enormous risks that the planet runs if average global temperature surpasses 1.5°C degrees in relation to preindustrial levels. The damage to the earth's ecosystems could be irreversible, which would generate – among other effects – important economic impacts and considerable increases in the levels of poverty, especially in those countries that are most vulnerable to climate change, like Mexico. This is even more relevant to the Mexican government due to its decision to prioritize the fight against poverty and social injustices.

The Mexican General Climate Change Law (2018) provides the federal government with the tools to face these challenges. It recognizes the Paris Agreement and its long-term goals (Art 2.a) as one of the core guiding elements for climate policy. To make this commitment feasible, the law includes the recognition of the NDC as a key policy instrument to guide the country's efforts through the 2021-2030 period and the mandate that the revised NDC should be more ambitious in comparison with the current one. In this regard, transparency for the NDC revision process becomes indispensable to ensure increased ambition and enable effective implementation.

This assessment provides a detailed methodological analysis on the existing NDC and highlights the opportunities for a transparent and enhanced new NDC in 2020. It does not provide an assessment of the performance of the NDC, due to many analyses focused on it, including the Brown to Green Report elaborated by Climate Transparency.

The current NDC was submitted by the Mexican government to the UNFCCC in June 2016. Immediately it was available on the government's official websites. Through the NDC, the country expressed its willingness to address climate change.

In regard to the methodology used for its NDC, Mexico covered six GHGs – all included by developed countries except NF₃. An unusual (unique in first NDCs) element is that Mexico's NDC includes black carbon, not one of the climate forcers included under the Paris Agreement. Although, the GWP value of 900 for black carbon is not based on IPCC guidelines and no information is included on how the reduction is calculated and additional information on how it follows the IPCC would be welcome if the country decides to keep it on the revised NDC.

Mexico's NDC states that for its unconditional target, it will not require market mechanisms (although it may use them if available), whereas for its conditional target, it will require “fully functional bilateral, regional and international market mechanisms” to be in place. The current NDC lacks any details on how the Mexican BAU emissions projection, in terms of which the mitigation target is defined, was calculated, or any other details on its underlying assumptions. Including details on the BAU and accompanying assumptions in the updated NDC would significantly improve its transparency.

Mexico's current NDC target

UNCONDITIONAL COMPONENT

25% reduction below BAU



22%
reduction of
greenhouse
gases



51%
reduction of
black carbon

CONDITIONAL COMPONENT

40% reduction below BAU



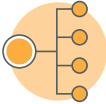





36%
reduction of
greenhouse
gases



70%
reduction of
black carbon

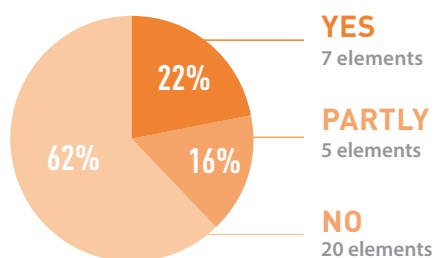
* Conditionality refers to external funding, carbon market in place and the transfer of clean technologies.

Based on this, we suggest adopting the following good practices to enhance the transparency of Mexico's updated NDC, due at the end of 2020 (further information on the recommendations can be drawn from the detailed assessment):

| ICTU Category | NDC 2016 | Room for improvements for NDC Update 2020 |
|--|--|--|
|  Reference point | BAU reference point in 2030 – values provided for 2020, 2025, 2030, but the source of the BAU projections is not provided. | Provide source, assumptions and methodological approach of BAU projections. |
|  Time frame | Not stated but a 10-year timeframe is implied. Period of implementation is not stated. | <p>State time frame, including the period of implementation.</p> <p>Define the expected year of the first and subsequent review and update, as appropriate, at regular intervals.</p> |
|  Scope and Coverage | All sectors (nature and extent of coverage of LULUCF emissions is not clearly stated); six gases, plus black carbon. | State nature and extend of LULUCF coverage in detail. |
|  Planning process | Limited information provided on the NDC planning process and on institutional arrangements for the NDC; no information on how the NDC will be implemented. | Enhance information on NDC planning process and institutional arrangements as well as implementation plans and/or actions (i.e. relevant policies, regulations, projects). |
|  Assumptions, and methodological approaches | No information provided on accounting approaches; no information on which IPCC guidelines were used; no information provided on how the BAU trajectory was calculated, what assumptions applied or what methodology was used; no information on how black carbon (which is included in the NDC) will be estimated. International markets (under Article 6) will be used for the conditional part of the NDC. | <p>Provide detailed information on</p> <ul style="list-style-type: none"> • accounting approach, including definition of land sector and specific categories • which IPCC guidelines were used • how BAU trajectory was calculated, assumptions applied and methodology used • how black carbon is estimated |
|  Fairness and ambition | Mexico's NDC provides no grounds for claims that its NDC is fair and ambitious. | Provide grounds for claims of fair and ambitions NDC, including an assessment of its progression. |
|  Contribution to global temperature goals in the Paris Agreement and in the UNFCCC | Mexico's NDC contains no references to global temperature goals, or how its NDC contributes to these. | Add reference to the global temperature goals, and provide details on how the NDC contributes to these. If needed, international and/or independent assessments could be used as references, for instance Brown to Green Report and Climate Action Tracker, Emissions Gap Report. |

Mexico's current NDC Scale of conformance

In summary, Mexico's NDC, as submitted in 2016, conforms fully with 8 of the 40 elements of ICTU assessed, 5 partly, and 20 not. Eight elements were not applicable to Mexico's NDC. Excluding these, Mexico's NDC conforms fully or partly to 38% of the ICTU elements required in terms of decision 4/CMA.1.




Total applicable: 32 elements (100%). Not applicable: 8 elements

03

DETAILED ASSESSMENT

Note: The following assessment has been done on the basis of the Annex to 4/CMA.1, but it needs to be noted that Mexico's NDC assessed below was submitted before the Annex was agreed.

| Element of ICTU | Included in NDC | Category of assessment | Information in NDC and assessment |
|--|---|---|--|
|  1. Quantifiable information on the reference point (including, as appropriate, a base year): | | | |
| (a) reference year(s), base year(s), reference period(s) or other starting point(s) | <input checked="" type="radio"/> Yes <input type="radio"/> Partly <input type="radio"/> No <input type="radio"/> n/a | <input checked="" type="radio"/> Reference year(s) – including for reduction against a baseline <input type="radio"/> Base year(s) <input type="radio"/> Reference period(s) <input type="radio"/> other starting point(s) | Mexico's emissions reduction target in 2030 is specified in relation to a Business as Usual value for GHG emissions and for black carbon. |
| (b) Quantifiable information on the reference indicators, their values in the reference year(s), base year(s), reference period(s) or other starting point(s), and, as applicable, in the target year; (If 1 (c) is completed, this is not applicable) | <input checked="" type="radio"/> Yes <input type="radio"/> Partly <input type="radio"/> No <input type="radio"/> n/a | <input checked="" type="radio"/> Quantified – in CO ₂ or CO ₂ -eq or in other emissions units <input type="radio"/> Quantified – other units <input type="radio"/> Quantifiable information provided – to quantify in CO ₂ or CO ₂ -eq <input type="radio"/> Quantifiable information provided – to quantify in other units <input type="radio"/> No quantifiable information | Baseline values are provided for 2020, 2025 and 2030 (the reference year). 2030 values are 973 Mt CO ₂ -eq GHGs and 137 Mt CO ₂ -eq black carbon (using a non-IPCC 100-year GWP of 900, as reported in Mexico's NDC). |
| (c) For strategies, plans and actions referred to in Article 4, paragraph 6, of the Paris Agreement, or policies and measures as components of nationally determined contributions where paragraph 1(b) above is not applicable, Parties to provide other relevant information; (If 1(b) is completed, this is not applicable, unless a country has provided policies and measures as well) | <input type="radio"/> Yes <input type="radio"/> Partly <input type="radio"/> No <input checked="" type="radio"/> n/a | <input type="radio"/> The country has provided reference points for relevant quantified goals for specific PAMs. <input type="radio"/> The country has provided reference point for qualitative goals for PAMs with non-quantified goals. | Not applicable. Mexico's NDC is in the form of a reduction against BAU emissions, and not on the basis of policies and measures. |
| (d) Target relative to the reference indicator, expressed numerically, for example in percentage or amount of reduction; | <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> n/a | <input type="radio"/> % reduction from base year <input checked="" type="radio"/> % reduction from BAU <input type="radio"/> % intensity reduction from base year <input type="radio"/> Other | Mexico's target consists of an unconditional component – 25% reduction below BAU (divided into 22% reduction of GHGs and 51% reduction of black carbon) and a conditional component – 40% reduction below BAU (36% GHGs and 70% black carbon). |

| Element of ICTU | Included in NDC | Category of assessment | Information in NDC and assessment |
|---|---|--|---|
| (e) Information on sources of data used in quantifying the reference point(s); | <input type="radio"/> Yes <input type="radio"/> Partly <input checked="" type="radio"/> No <input type="radio"/> n/a | Source: <ul style="list-style-type: none"> <input type="radio"/> GHG inventory <input type="radio"/> Reference to underlying data sources <input type="radio"/> Other studies Enhanced conformance – traceability: <ul style="list-style-type: none"> <input type="radio"/> Source readily found | Sources of data were not provided on how the BAU scenario was calculated. |
| (f) Information on the circumstances under which the Party may update the values of the reference indicators. | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> n/a | GHG inventory: <ul style="list-style-type: none"> <input type="radio"/> How values may be updated <input type="radio"/> When Baseline projections: <ul style="list-style-type: none"> <input type="radio"/> Information on whether the baseline will be updated, when and why. Intensity: <ul style="list-style-type: none"> <input type="radio"/> If, whether and how the country will update its intensity reference indicator. | No information provided on this. |



2. Time frames and/or periods for implementation:

| | | | |
|---|--|--|--|
| (a) Time frame and/or period for implementation, including start and end date, consistent with any further relevant decision adopted by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement (CMA); | <input type="radio"/> Yes <input type="radio"/> Partly <input checked="" type="radio"/> No | <ul style="list-style-type: none"> <input type="radio"/> Stated time frame of 5 years <input type="radio"/> Stated time frame of 10 years <input type="radio"/> Other stated time frame <input type="radio"/> Start date: <input type="radio"/> End date: | The NDC is for the year 2030 (implying a 10-year timeframe) but the timeframe and period of implementation are not stated. |
| (b) Whether it is a single-year or multi-year target, as applicable. | <input type="radio"/> Yes <input checked="" type="radio"/> No | <ul style="list-style-type: none"> <input type="radio"/> Single-year target <input type="radio"/> Multi-year target | Implied single year target (for 2030), but information is not explicitly provided. |



3. Scope and coverage:

| | | | |
|---------------------------------------|--|--|--|
| (a) General description of the target | <input checked="" type="radio"/> Yes <input type="radio"/> No | <ul style="list-style-type: none"> <input checked="" type="radio"/> Key goals of the target – emissions reduction/limitation, intensity, BAU reduction, PAMs, mitigation co-benefits, in quantitative or qualitative terms. <input checked="" type="radio"/> Time frame, period of implementation, target year(s). | <p>General description provided – Mexico's target consists of an unconditional component – 25% reduction below BAU (divided into 22% reduction of GHGs and 51% reduction of black carbon) and a conditional component – 40% reduction below BAU (36% GHGs and 70% black carbon). Period of implementation not stated; the target year is 2030.</p> <p>The additional information is provided that the target "implies" that as a result of meeting the target, net emissions will peak around 2026 and that emissions intensity will reduce by "around 40%" by 2030.</p> |
|---------------------------------------|--|--|--|

| Element of ICTU | Included in NDC | Category of assessment | Information in NDC and assessment |
|---|---|---|--|
| (b) Sectors, gases, categories and pools covered by the nationally determined contribution, including, as applicable, consistent with Intergovernmental Panel on Climate Change (IPCC) guidelines; | <input type="radio"/> Yes <input checked="" type="radio"/> Partly <input type="radio"/> No | Sectors: <ul style="list-style-type: none"> Energy IPPU AFOLU – specified separately for land use and agriculture Waste Other Categories: <ul style="list-style-type: none"> Categories and sub-categories used for each sector above in the NDC Gases: <ul style="list-style-type: none"> Carbon dioxide: CO₂ Methane: CH₄ Nitrous oxide: N₂O Perfluorocarbons: PFCs Hydrofluorocarbons: HFC Sulphur hexafluoride: SF₆ Nitrogen trifluoride: NF₃ Pools: <ul style="list-style-type: none"> Aboveground biomass Belowground biomass Dead wood Litter Soil organic matter | Coverage by sector and category is specified (coverage of the land sector is not clearly specified). Six gases are specified, plus black carbon (all gases except nitrogen trifluoride). No information is provided on carbon pools. |
| (c) How the Party has taken into consideration paragraph 31(c) and (d) of decision 1/CP.21; | <input type="radio"/> Yes <input type="radio"/> Partly <input checked="" type="radio"/> No | <ul style="list-style-type: none"> Comparison of categories of anthropogenic emissions and removal included in previous NDC and current NDCs. Explanation for the omission of any categories. | Mexico's NDC does not make any comparison with a previous target concerning coverage. |
| (d) Mitigation co-benefits resulting from Parties' adaptation actions and/or economic diversification plans, including description of specific projects, measures and initiatives of Parties' adaptation actions and/or economic diversification plans. | <input type="radio"/> Yes <input type="radio"/> Partly <input type="radio"/> No <input checked="" type="radio"/> n/a | Economic diversification: <ul style="list-style-type: none"> Energy Efficiency Renewable energy Carbon Capture and Utilization/Storage Utilization of gas Methane recovery and flare minimization Adaptation actions with mitigation co-benefits: <ul style="list-style-type: none"> Water and waste-water management Urban planning Marine Protection Reduced desertification Mitigation co-benefits: <ul style="list-style-type: none"> Stated – yes / no Quantified In t CO₂-eq | Not applicable. Mexico's NDC is not expressed in terms of mitigation co-benefits of adaptation action or economic diversification. |

| Element of ICTU | Included in NDC | Category of assessment | Information in NDC and assessment |
|---|--|--|--|
|  4. Planning processes: | | | |
| (a) Information on the planning processes that the Party undertook to prepare its nationally determined contribution and, if available, on the Party's implementation plans, including, as appropriate: | | | |
| (i) Domestic institutional arrangements, public participation and engagement with local communities and indigenous peoples, in a gender-responsive manner; | <input type="radio"/> Yes <input checked="" type="radio"/> Partly <input type="radio"/> No | Domestic institutional arrangements: <ul style="list-style-type: none"> <input type="radio"/> No information provided <input checked="" type="radio"/> Some information provided <input type="radio"/> Detailed information provided Public participation and engagement: <ul style="list-style-type: none"> <input type="radio"/> No information provided <input checked="" type="radio"/> Some information provided <input type="radio"/> Detailed information provided Information on stakeholder engagement: <ul style="list-style-type: none"> <input type="radio"/> No information provided <input type="radio"/> Information on engagement with local communities provided <input type="radio"/> Information on engagement with indigenous peoples provided <input checked="" type="radio"/> Information on other stakeholder engagement provided Does the country report on whether the NDC process was conducted in a gender-responsive manner?: <ul style="list-style-type: none"> <input checked="" type="radio"/> No information provided <input type="radio"/> Some information provided <input type="radio"/> Detailed information provided | Information is provided in Mexico's NDC on legislative and regulatory instruments, and some information is provided on stakeholder processes, in which "multiple stakeholders were consulted, including non-governmental organizations, academia and representatives from private industry of all economic sectors, through workshops and consultations at the national level". No information is provided on consultation specifically with local and/or indigenous communities, and whether the NDC process was conducted in a gender-responsive manner; however, the NDC does note that "these policies and actions include a cross-cutting human rights and gender perspective". |
| ((i).cont.) ..if available, information provided on a Party's implementation plans; | | Implementation plans: <ul style="list-style-type: none"> <input checked="" type="radio"/> No information provided <input type="radio"/> Some information provided Enhanced conformance: <ul style="list-style-type: none"> <input type="radio"/> Detailed information on how implementation plans will achieve the objectives of its NDC. | No specific information was provided on implementation in Mexico's NDC. |

| Element of ICTU | Included in NDC | Category of assessment | Information in NDC and assessment |
|---|---|--|--|
| (ii) Contextual matters, including, inter alia, as appropriate: | <input type="radio"/> Yes <input type="radio"/> Partly <input checked="" type="radio"/> No | a. Inclusion of relevant national circumstances, such as geography, climate, economy, sustainable development and poverty eradication <input checked="" type="radio"/> No information provided <input type="radio"/> Some information provided <input type="radio"/> Detailed information provided b. Reporting on best practices and experience related to the preparation of the nationally determined contribution; Best practices and experience shared: <input checked="" type="radio"/> None <input type="radio"/> Some <input type="radio"/> Many c. Information provided on other contextual aspirations and priorities acknowledged when joining the Paris Agreement: <input type="radio"/> Yes <input checked="" type="radio"/> No | No information was provided on Mexico's national circumstances related to mitigation, and the NDC does not contain any information on experiences or best practices. |
| (b) Specific information applicable to Parties, including regional economic integration organizations and their member States, that have reached an agreement to act jointly under Article 4, paragraph 2, of the Paris Agreement, including the Parties that agreed to act jointly and the terms of the agreement, in accordance with Article 4, paragraphs 16–18, of the Paris Agreement; | <input type="radio"/> Yes <input type="radio"/> Partly <input type="radio"/> No <input checked="" type="radio"/> n/a | <input type="radio"/> Terms of the agreement to act jointly. <input type="radio"/> Emission level allocated to each Party within the relevant time period Enhanced conformance: <input type="radio"/> Detailed description of the basis for burden-sharing within the REIO. | Not applicable to Mexico. |
| (c) How the Party's preparation of its nationally determined contribution has been informed by the outcomes of the global stocktake, in accordance with Article 4, paragraph 9, of the Paris Agreement; | <input type="radio"/> Yes <input checked="" type="radio"/> No | Information on how the previous global stock-take (GST) informed the NDC: <input type="radio"/> Yes <input checked="" type="radio"/> No Enhanced conformance: <input type="radio"/> Consideration of the Secretariat's synthesis paper in the 2020 update. | No information included on this. |
| (d) Each Party with a nationally determined contribution under Article 4 of the Paris Agreement that consists of adaptation action and/or economic diversification plans resulting in mitigation co-benefits consistent with Article 4, paragraph 7, of the Paris Agreement to submit information on: | | | |
| (i) How the economic and social consequences of response measures have been considered in developing the nationally determined contribution; | <input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> n/a | <input type="radio"/> The NDC contains information on how the economic and social consequences of response measures have been considered in developing the NDC. | Not applicable. |

| Element of ICTU | Included in NDC | Category of assessment | Information in NDC and assessment |
|---|---|--|-----------------------------------|
| (ii) Specific projects, measures and activities to be implemented to contribute to mitigation co-benefits, including information on adaptation plans that also yield mitigation co-benefits, which may cover, but are not limited to, key sectors, such as energy, resources, water resources, coastal resources, human settlements and urban planning, agriculture and forestry; and economic diversification actions, which may cover, but are not limited to, sectors such as manufacturing and industry, energy and mining, transport and communication, construction, tourism, real estate, agriculture and fisheries. | <input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> n/a | <p>The NDC contains information on specific projects, measures and activities for adaptation which mitigation co-benefits in:</p> <ul style="list-style-type: none"> <input type="radio"/> Energy resources <input type="radio"/> Water resources <input type="radio"/> Coastal resources <input type="radio"/> Human settlements <input type="radio"/> Urban planning <input type="radio"/> Agriculture and forestry <input type="radio"/> Other <p>Specific projects, measures and activities for economic diversification actions in sectors:</p> <ul style="list-style-type: none"> <input type="radio"/> Manufacturing and industry <input type="radio"/> Energy and mining <input type="radio"/> Transport and communication <input type="radio"/> Construction, tourism <input type="radio"/> Real estate <input type="radio"/> Agriculture and fisheries <input type="radio"/> Other | Not applicable. |



5. Assumptions and methodological approaches, including those for estimating and accounting for anthropogenic greenhouse gas emissions and, as appropriate, removals:

| | | | |
|--|---|--|--|
| (a) Assumptions and methodological approaches used for accounting for anthropogenic greenhouse gas emissions and removals corresponding to the Party's nationally determined contribution, consistent with decision 1/CP.21, paragraph 31, and accounting guidance adopted by the CMA; | <input type="radio"/> Yes <input checked="" type="radio"/> No | <ul style="list-style-type: none"> <input type="radio"/> A general description of the accounting approach. <input type="radio"/> Detailed description of how the country will account for the land sector in its NDC. | No information provided on accounting. |
| (b) Assumptions and methodological approaches used for accounting for the implementation of policies and measures or strategies in the nationally determined contribution; | <input type="radio"/> Yes <input type="radio"/> Partly <input type="radio"/> No <input checked="" type="radio"/> n/a | <ul style="list-style-type: none"> <input type="radio"/> No information provided <input type="radio"/> Some information provided <input type="radio"/> Detailed information provided | Not applicable – Mexico's NDC is not stated in terms of policies and measures. |
| (c) If applicable, information on how the Party will take into account existing methods and guidance under the Convention to account for anthropogenic emissions and removals, in accordance with Article 4, paragraph 14, of the Paris Agreement, as appropriate; | <input type="radio"/> Yes <input type="radio"/> Partly <input checked="" type="radio"/> No | <ul style="list-style-type: none"> <input type="radio"/> The country has specified that they will use existing methods and guidance. <input type="radio"/> The country has specified that they will not use existing methods and guidance. <input type="radio"/> The country has not provided any information on this. | No information provided whether and how Mexico will use existing methods to account for its NDC. |
| (d) IPCC methodologies and metrics used for estimating anthropogenic greenhouse gas emissions and removals; | <input type="radio"/> Yes <input checked="" type="radio"/> Partly <input type="radio"/> No <input type="radio"/> n/a | <ul style="list-style-type: none"> <input type="radio"/> The country has specified in their NDC whether they have used 1996 or 2006 IPCC guidelines for estimating emissions and removals, and/or other IPCC guidance. <input checked="" type="radio"/> The country has specified which GWP values it is using (from which IPCC assessment report). <input type="radio"/> The NDC target is not expressed in GHG emissions terms, and contains no relevant information on GHG emissions (not applicable). | Mexico's NDC does not state whether 1996 or 2006 guidelines were used. GWPs from the IPCC 5th Assessment Report were used, and a GWP for black carbon was sourced from another source (Bond et al.). |

| Element of ICTU | Included in NDC | Category of assessment | Information in NDC and assessment |
|---|---|--|--|
| (e) Sector-, category- or activity-specific assumptions, methodologies and approaches consistent with IPCC guidance, as appropriate, including, as applicable: | | | |
| (i) Approach to addressing emissions and subsequent removals from natural disturbances on managed lands: | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> n/a | <input type="radio"/> Approach to addressing emissions and removals on managed lands reported in the NDC. <input checked="" type="radio"/> No information included in the NDC. | No information included. |
| (ii) Approach used to account for emissions and removals from harvested wood products; | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> n/a | <input type="radio"/> Approach to harvested wood products reported. <input checked="" type="radio"/> No information included in the NDC. | No information included. |
| (iii) Approach used to address the effects of age-class structure in forests; | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> n/a | <input type="radio"/> Approach to age-class structure in forests reported. <input checked="" type="radio"/> No information included in the NDC. | No information included. |
| (f) Other assumptions and methodological approaches used for understanding the nationally determined contribution and, if applicable, estimating corresponding emissions and removals, including: | | | |
| (i) How the reference indicators, baseline(s) and/or reference level(s), including, where applicable, sector-, category- or activity-specific reference levels, are constructed, including, for example, key parameters, assumptions, definitions, methodologies, data sources and models used; | <input type="radio"/> Yes <input checked="" type="radio"/> Partly <input type="radio"/> No <input type="radio"/> n/a | <p>If the Party has chosen a mitigation target relative to a reference level, including emissions reference levels, base years, intensity targets etc:</p> <input type="radio"/> Method for estimating the reference level. <input type="radio"/> Sources of data, as applicable. | Mexico's NDC target is defined in relation to a BAU projection, but only the projection itself is provided for 2020, 2025 and 2030. No other information about the baseline is provided. |
| | | <p>If the Party has chosen a mitigation target relative to a baseline scenario:</p> <input type="radio"/> Base year <input type="radio"/> Key assumptions (GDP, population, etc) <input type="radio"/> Methodology (analytical tool) and <input checked="" type="radio"/> Resulting projection at least up to the end year <input type="radio"/> Data sources | |
| (ii) For Parties with nationally determined contributions that contain non-greenhouse-gas components, information on assumptions and methodological approaches used in relation to those components, as applicable; | <input type="radio"/> Yes <input type="radio"/> Partly <input type="radio"/> No <input checked="" type="radio"/> n/a | <p>Assumptions and methodologies for non-GHG components:</p> <input type="radio"/> Quantified in a manner where mitigation outcomes are clear. <input type="radio"/> Quantifiable, but requiring assumptions to understand mitigation outcomes. <input type="radio"/> Not quantifiable. | Not applicable. For black carbon, see (iii). |
| (iii) For climate forcers included in nationally determined contributions not covered by IPCC guidelines, information on how the climate forcers are estimated; | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> n/a | <input type="radio"/> The NDC includes black carbon, and includes information on how it is estimated. <input type="radio"/> The NDC includes other short-lived climate forcers, and information on how these are estimated. | The NDC includes black carbon, but no information is included on how this is and/or will be estimated. |


| Element of ICTU | Included in NDC | Category of assessment | Information in NDC and assessment |
|---|---|--|--|
| (iv) Further technical information, as necessary; | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> n/a | Further information provided: <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Applicable | Further information not provided. Mexico's NDC would be sufficiently transparent if information above was provided. |
| (g) The intention to use voluntary cooperation under Article 6 of the Paris Agreement, if applicable. | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Information on whether the country intends to participate in Article 6 activities during the NDC implementation period. <input checked="" type="radio"/> Information on whether the country intends to use ITMOs to achieve its NDC. Enhanced conformance: <input checked="" type="radio"/> The extent to which the target depends on use of ITMOs. | Mexico's NDC states that for its unconditional target, it will not require market mechanisms (although it may use them if available), whereas for its conditional target, it will require "fully functional bilateral, regional and international market mechanisms" to be in place. |



6. How the Party considers that its nationally determined contribution is fair and ambitious in the light of its national circumstances:

| | | | |
|---|---|---|--|
| (a) How the Party considers that its nationally determined contribution is fair and ambitious in the light of its national circumstances; | Fair <input checked="" type="radio"/> Yes <input type="radio"/> No Ambitious <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Inclusion of grounds for why the NDC target is fair. <input checked="" type="radio"/> Inclusion of grounds for why the NDC target is ambitious. | Mexico's NDC contains a section on "fair and ambitious" in which it states the facts that i) Mexico is a developing country and vulnerable to the effect of climate change, its emissions only comprise 1.4% of global emissions, and its per capita emissions are 5.9 t CO ₂ -eq. It cites its commitment to an unconditional target of 22%, which increased to 25% on account of the inclusion of black carbon, as evidence of fairness and ambition. No grounds are provided for any of these conclusions. |
| b) Fairness considerations, including reflecting on equity; | <input type="radio"/> Yes <input type="radio"/> Partly <input checked="" type="radio"/> No | The country has provided in its NDC: <input type="radio"/> References to equity analyses by international experts. <input type="radio"/> References to equity analyses by in-country experts. <input checked="" type="radio"/> References to indicators found in equity literature. <input type="radio"/> References to the application of preferred equity indicators to other countries. | Mexico provides no grounds to support the claim that its NDC is fair. The NDC references its per capita emissions currently but not those projected for the target year. |

| Element of ICTU | Included in NDC | Category of assessment | Information in NDC and assessment |
|---|---|--|---|
| (c) How the Party has addressed Article 4, paragraph 3, of the Paris Agreement; | Progression <input type="radio"/> Yes <input type="radio"/> Partly <input checked="" type="radio"/> No Ambition <input type="radio"/> Yes <input type="radio"/> Partly <input checked="" type="radio"/> No CBDRRRC <input type="radio"/> Yes <input checked="" type="radio"/> Partly <input type="radio"/> No | Progression: <input type="radio"/> The NDC contains a statement that the mitigation target in NDC is more stringent than the country's previous NDC or emissions target under the Convention or Kyoto Protocol. <input type="radio"/> If a developing country, the target type has changed to an economy-wide absolute emissions target, and/or more sectors have been included in the target. <input type="radio"/> An assessment of progression is provided, with reference to mitigation potential analyses. Highest possible ambition, referring to 6 (a) above: <input type="radio"/> A reference to ambition in terms of the 1.5 °C target. <input type="radio"/> A reference to ambition in terms of the "well below 2 °C" target. <input type="radio"/> A reference to a national mitigation potential analysis. <input type="radio"/> An explanation in terms of national circumstances for the level of ambition chosen, with reference to the national mitigation potential analysis. Common but differentiated responsibilities and respective capabilities, in the light of different national circumstances (CBDRRRC-ILONDC): <input type="radio"/> Explanation of ambition in terms of common but responsibilities and respective capabilities. <input checked="" type="radio"/> Explanation of ambition in terms of national circumstances. <input type="radio"/> None. | No references to progression are contained in the NDC. No evidence is cited regarding progression in target type. No reference is made to any substantiating documentation on ambition (for instance a mitigation potential analysis). Mexico does refer to its national circumstances in relation to ambition. |
| (d) How the Party has addressed Article 4, paragraph 4, of the Paris Agreement; | <input type="radio"/> Yes <input checked="" type="radio"/> No | <input type="radio"/> Developed country NDCs – reference to leadership via economy-wide absolute emission reduction targets. <input type="radio"/> Developing country NDCs – reference to enhancing their mitigation efforts. <input type="radio"/> Developing country NDCs – timing to move to an economy-wide emission reduction or limitation target indicated. | No reference to Article 4.4 in the NDC. |
| (e) How the Party has addressed Article 4, paragraph 6, of the Paris Agreement. | <input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> n/a | NDCs of LDCs and SIDS: <input type="radio"/> Fairness addressed in strategies, plans and actions communicated. <input type="radio"/> Ambition addressed in strategies, plans and actions communicated. <input type="radio"/> Neither of the above. | Not applicable. |

| Element of ICTU | Included in NDC | Category of assessment | Information in NDC and assessment |
|---|--|--|--|
|  7. How the nationally determined contribution contributes towards achieving the objective of the Convention as set out in its Article 2: | | | |
| (a) How the nationally determined contribution contributes towards achieving the objective of the Convention as set out in its Article 2; | <input type="radio"/> Yes <input type="radio"/> Partly <input checked="" type="radio"/> No | <ul style="list-style-type: none"> The NDC refers to Article 2 of the Convention in relation to mitigation ambition. The NDC contains information on how it contributes to the reduction of emissions in terms of Article 2 of the Convention. The NDC contains information on how natural sinks are being maintained and enhanced. | Mexico's NDC does not contain any references to Article 2 of the Convention. |
| (b) How the nationally determined contribution contributes towards Article 2, paragraph 1(a), and Article 4, paragraph 1, of the Paris Agreement. | <input type="radio"/> Yes <input type="radio"/> Partly <input checked="" type="radio"/> No | <ul style="list-style-type: none"> The NDC contains a reference to the peaking year – either when it occurred or when it is projected to be. For countries whose emissions have peaked, the NDC provides grounds for the NDC target being consistent with “rapid reductions thereafter”. The NDC contains a reference to a national policy goal of net zero emissions, and by which year. The NDC contains a clear link between the long-term temperature goals and the country's NDC. | Mexico's NDC contains no references to its contribution towards the global goals contained in Article 2, nor to long-term goals. The NDC does refer to a peaking year, in relation to the target - if implemented, peaking is expected to occur in 2026. |

For questions, please contact

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For further details please refer to the methodology which can be downloaded under www.climate-transparency.org.



Iniciativa Climática de México is a grant-making think-tank and convening organisation with a focus on advocacy and strategy. Its mission is to catalyse world-leading climate policy at national and city levels to reduce emissions of greenhouse gases and compounds, and to promote low-carbon growth in Mexico, focusing on climate policy, transport and energy.

www.iniciativaclimatica.org



Climate Transparency is a global partnership with a shared mission to stimulate a "race to the top" in climate action in G20 countries through enhanced transparency. It convenes partners from Argentina (Fundación Ambiente y Recursos Naturales), Australia (Climate Analytics), Brazil (CentroClima/COPPE UFRJ), China (Energy Research Institute), France (The Institute for Sustainable Development and International Relations), Germany (Germanwatch HUMBOLDT-VIADRINA Governance Platform, NewClimate Institute), India (The Energy and Resources Institute), Indonesia (Institute for Essential Service Reform), Japan (The Institute for Global Environmental Strategies), Mexico (Iniciativa Climática de México), South Africa (Energy Research Center/University of Cape Town) and the UK (Overseas Development Institute).

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