

# Mexico

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## National Commitments

The **National Commitments** pathway aims to show what will happen if national commitments are met. This requires translating policy commitments into quantitative targets that can be modelled in the FABLE Calculator. Teams have reviewed key policy documents to set-up these targets for the food and land use system (agricultural production and trade, climate, biodiversity, food security and dietary recommendations).

In some cases, policy commitments lack clear quantification. **FABLE teams have proposed quantitative targets that are derived or inspired from these national commitments. These are in the yellow column.**

Please provide your feedback regarding these quantitative targets using our [public consultation form](#).

CODE	Policy area	Policy ambition	FABLE team's proposed quantitative national targets	Justification References
<b>1</b>	<b>FOOD</b>			
<b>1a</b>	Food	Undernourishment	<i>No policy</i>	
<b>1b</b>	Food	Overweight / obesity	<i>No policy</i>	

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1c	Food	Diet-related disease	<p><i>Reduction on children obesity (5-11 years of age) from 17% to 12% by 2030. To accomplish a reduction in children's obesity the Mexican food guidelines state that, the energy distribution should be: Cereals 34.2%, vegetables 4.9%, fruits 6.1%, dairy 8%, nuts and seeds 4.9%, Oils 11%, legumes 12.1%, egg 3.4%, Poultry 4%, beef 1.1%, other red meat 1.1%, fish 0.8%.</i></p>	<p>Based on the National Health Program the obesity reduction from 17.5 to 12.5% on children from 5 to 11 years of age is one the goals for 2024. However, data for 2020 indicates that rather than a reduction what we have seen is an increment (18.6%) in the proportion of children with obesity. Hence we have pushed the goal to 2030</p> <p><a href="#">Programa Sectorial de Salud 2020-2024</a></p> <p>Mexican Government - <a href="#">¿Qué son las guías alimentarias?</a></p>
1d	Food	Other food related targets	<p><i>Reduction in diet-related deaths from 0.15% to 0.14% by 2030. To accomplish a reduction on diet-related deaths the Mexican food guidelines state that the energy distribution should be: Cereals 34.2%, vegetables 4.9%, fruits 6.1%, dairy 8%, nuts and seeds 4.9%, Oils 11%, legumes 12.1%, egg 3.4%, Poultry 4%, beef 1.1%, other red meat 1.1%, fish 0.8%.</i></p>	<p>Based on the National Health Program the reduction on deaths related to diets should be reduced by 2024, however recent data supports the idea that it will not be possible to reach the proposed reduction next year. For this reason, we pushed the goal to 2030.</p> <p><a href="#">Programa Sectorial de Salud 2020-2024</a></p> <p>Mexican Government - <a href="#">¿Qué son las guías alimentarias?</a></p>
<b>2 CLIMATE MITIGATION</b>				
2a	Climate mitigation	Total GHG emissions reduction (by Gas or in CO2e – if in CO2e indicate what is the global warming potential factor used to convert non-CO2 emissions into CO2 - )	<p><i>Mexico increases its greenhouse gas reduction target from 22% to 35% in 2030, with respect to its baseline, with domestic resources contributing at least 30% and 5% with international cooperation and financing foreseen for clean energy. On a conditional basis, Mexico can increase its 2030 target to 40%, with respect to its 2030 baseline, if international financing, innovation and technology transfer are scaled up, and if other countries, mainly the largest emitters, make efforts commensurate with the more ambitious goals of the Paris Agreement. Finally, the black carbon emissions reduction target of 51% unconditionally in 2030 and 70% conditionally in 2030 is ratified.</i></p>	<p>Reduce emissions of 347MtCO2 by 2030, compared to 1990 levels</p> <p><a href="#">NDC</a></p>

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2b	Climate mitigation	Agriculture GHG emissions reduction	<i>Net zero AFOLU after 2040</i>	
2c	Climate mitigation	Land use and land use change GHG emissions reduction	<i>Net zero AFOLU after 2040</i>	
2d	Climate mitigation	Reduce or halt deforestation	<i>Net zero deforestation by 2030. By 2024 a reduction of 30% of deforestation and then a linear descent. The Baseline is deforestation for the 2017-2018 years.</i>  <i>By 2030, halt deforestation in carbon-rich ecosystems</i>	<a href="#">PROGRAMA ESPECIAL DERIVADO DEL PLAN NACIONAL DE DESARROLLO 2019-2024</a>
2e	Climate mitigation	Other climate mitigation related targets	<i>A reduction of methane emissions of 15% from 2020 levels by 2030.</i>	<a href="#">FACT SHEET: Key Deliverables for the 2023 North American Leaders' Summit</a>
<b>3</b>	<b>BIODIVERSITY</b>			
3a	Biodiversity	Reduce or halt loss of natural ecosystems	<i>Reduction of deforestation by 30% in 2024 (95,111,604 ha) from the 2018 baseline.</i>  <i>By 2030, halt deforestation in carbon-rich ecosystems</i>	<a href="#">PROGRAMA ESPECIAL DERIVADO DEL PLAN NACIONAL DE DESARROLLO 2019-2024</a>  <a href="#">PROGRAMA Sectorial de Medio Ambiente y Recursos Naturales 2020-2024</a>
3b	Biodiversity	Promote afforestation	<i>A reforestation program reaching 9.1 Mha by 2050.</i>	"Sembrando Vida" Federal program includes an agroforestry program to recover the loss of forest in forested regions. We include 60% of the area in the program as potential for reforestation.  <a href="#">ACUERDO por el que se emiten las Reglas de Operación del Programa Sembrando Vida, para el ejercicio fiscal 2023.</a>
3c	Biodiversity	Expand protected areas or 'Other effective area-based conservation measures' (OECMs)	<i>Preserve 30% of land and ocean area by 2030</i>	In the 2022 North America Leaders Summit Mexico's pledge was that the protected areas would represent 30% of the territory by 2030 (land and ocean). The Mexican objective on the NBSAP is "11.2: Effective and equitable conservation and management of at least 17 percent of terrestrial areas through natural protected areas and other conservation instruments promoting connectivity and landscape integrity

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				and the continuity of the environmental services they provide, by 2020."  <a href="#">FACT SHEET: Key Deliverables for the 2023 North American Leaders' Summit</a>  <a href="#">Estrategia Nacional sobre Biodiversidad de México plan de acción 2016 - 2030</a>
3d	Biodiversity	Expand cropland area under agroecological practices	<i>100 % of agricultural area under at least one agroecological practice by 2030. This is a 20% increase from the 2018 baseline.</i>	The Ministry of Agriculture Planning Program indicates that by 2024 Mexico will have 100% of its agricultural land with at least one agroecological practice. However, we pushed this goal to 2030 as there is no evidence of the advance of this goal.  <a href="#">PROGRAMA ESPECIAL DERIVADO DEL PLAN NACIONAL DE DESARROLLO 2019-2024</a>
3e	Biodiversity	Reduce or halt use of agrochemicals and other agricultural practices that harm biodiversity	<i>No clear policy</i>	
3f	Biodiversity	Other biodiversity related targets	<i>2.29 % of Forest restoration (275,000 ha) from 2018 baseline by 2024</i>	
4	<b>NITROGEN &amp; PHOSPHOROUS</b>			
4a	Fertilizer use	Limit N use	<i>Have not found any program or public policy that reduces N or P.</i>	
4b	Fertilizer use	Limit P use	<i>Have not found any program or public policy that reduces N or P.</i>	
4c	Fertilizer use	Other N and P related targets		

5 WATER				
5a	Water	Limit water use	<i>no policy</i>	<p>Mexico does not have current policy on water use, however, the NBSAP states that " integrated and sustainable water resource management with watersheds and aquifers in balance by 2030". Due to a lack of data availability on use and concrete public policy we have decided to maintain its current use without any increment in area with irrigation.</p> <p><a href="#">Estrategia Nacional sobre Biodiversidad de México plan de acción 2016 - 2030</a></p>
5b	Water	Other water related targets	<i>no policy</i>	
6 ECONOMY				
6a	Economy	Self-sufficiency	<p><i>Increase food self-sufficiency by reducing imports to no more than 14% on corn, rice, and beans. Increasing yields in corn, beans, coffee, sugar cane, cocoa, nopal, honey and milk.</i></p>	<p>The Ministry of Agriculture states that to increase self-sufficiency there will be a reduction of imports and a increment of yields.</p> <p><a href="#">ACUERDO por el que se dan a conocer las Reglas de Operación del Programa Producción para el Bienestar de la Secretaría de Agricultura y Desarrollo Rural para el ejercicio fiscal 2023.</a></p>
6b	Economy	Farmers' income	<p><i>Federal Government fertilizer subsidy: up to 450 kilograms of fertilizer per hectare, not to exceed 3 hectares per producer.</i></p>	<p>Use of N and P fertilizer to increase yields by 2024 of the main products in Mexico (corn, beans and rice). The goal is to support producers with less than 5 ha and the national área under subsidy Will be of 3 Mha by 2024.</p> <p><a href="#">ACUERDO por el que se emiten los Lineamientos de Operación del Programa de Fertilizantes para el ejercicio fiscal 2019.</a></p>

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<b>6c</b>	Economy	Agricultural exports	<i>no policy</i>	
<b>6d</b>	Economy	Timber exports	<i>no policy</i>	
<b>6e</b>	Economy	Employment in agricultural sector	<i>no policy</i>	