



MEXICO



- **Mexico** currently has 39 public policies related to soils, which have a multi-thematic character. These are framed within the period from 1984 to 2018; In addition, they are distributed among Agreements, Programs, Laws, Norms, Reforms, Regulations and Decrees.

According to their thematic area, the number of existing public policies in the country regarding soils is detailed below:

● SOIL CONSERVATION: 19

- Agreement that issues the operating rules of the Program for the Conservation and Restoration of Forest Ecosystems. Date of text: 01-03-2004
 - Approves the Forestry and Soil Program 1995-2000. Date of text: 03-27-1996
 - Agrarian Law, 1992. Date of text: 02-23-1992
 - General Law on Climate Change. Date of text: 04-06-2012
 - General Law on Sustainable Forestry Development. Date of text: 26-04-2018
 - General Wildlife Law. Date of text: 06-28-2000
 - General Law of Ecological Balance and Environmental Protection. Date of text: 12-23-1987
 - Sustainable Rural Development Law. Date of text: 11-13-2001
 - NOM-020-RECNAT-2001: Guidelines for the rehabilitation and conservation of grazing forest land. Date of text: 11-12-2001
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- NOM-060-ECOL-1994: Specifications to mitigate the adverse effects caused to soils and bodies of water by forest use. Date of text: 28-04-1994
 - NOM-150-SEMARNAT-2006: Technical specifications for environmental protection that must be observed in the construction activities and preliminary evaluation of geothermal wells for exploration. Date of text: 10-11-2006
 - Reforms the Forest Law. Date of text: 29-04-1997
 - Regulation of the General Law of Sustainable Forestry Development. Date of text: 02-16-2005
 - Strategic Forestry Program for Mexico 2025. Date of text: 01-01-2001
 - Institutional Program 2007-2012 of the National Forestry Commission. Date of text: 01-01-2007
 - Decree declaring the Protected Natural Area, with the nature of a biosphere reserve, the region known as Sierra de Tamaulipas, located in the municipalities of Aldama, Casas, González, Llera and Soto La Marina, in the State of Tamaulipas. Date of text: 05-12-2016
 - Modify the General Law of ecological balance and protection of the environment. Date of text: 12-23-1987
 - General law for the prevention and comprehensive management of waste. Date of text: 03-10-2003
 - Regulation of the General Law for the Prevention and Comprehensive Management of Waste. Date of text: 29-11-2006
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● SOIL RESTORATION: 7

- Agreement by which the reference costs for reforestation or restoration and their maintenance for environmental compensation for land use change in forest lands and the methodology for their estimation are issued. Date of text: 07-07-2014
 - Agreement that issues the operating rules of the Program for the Conservation and Restoration of Forest Ecosystems. Date of text: 01-03-2004
 - Approves the Forestry and Soil Program 1995-2000. Date of text: 03-27-1996
 - General Law on Sustainable Forestry Development. Date of text: 26-04-2018
 - General Law of Ecological Balance and Environmental Protection. Date of text: 12-23-1987
 - General law for the prevention and comprehensive management of waste. Date of text: 03-10-2003
 - Regulation of the General Law for the Prevention and Comprehensive Management of Waste. Date of text: 29-11-2006
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● SOIL QUALITY: 10

- NOM-138-SEMARNAT/SS-2003: Maximum permissible limits of hydrocarbons in soils. Date of text: 06-01-2005
 - NOM-147-SEMARNAT/SSA1-2004: Criteria to determine the remediation concentrations of contaminated soils. Date of text: 04-05-2006
 - NOMEM-138-ECOL-2002: Maximum permissible limits of contamination in soils affected by hydrocarbons. Date of text: 08-02-2002
 - Decree amending and adding various provisions of the Regulations of the General Law on Ecological Balance and Environmental Protection in Matters of Environmental Impact Assessment. Date of text: 09-02-2011
 - Modify NOM-120-ECOL-1997: Environmental protection specifications for mining exploration activities in areas where xerophytic scrub vegetation develops. Date of text: 20-04-2004
 - NOM-004-SEMARNAT-2002: Specifications for the use of sludge and biosolids. Date of text: 15-04-2003
 - NOM-120-ECOL-1997: Environmental protection specifications for mining exploration activities in areas where xerophytic scrub vegetation develops. Date of text: 21-10-1998
 - NOM-143-SEMARNAT-2003: Environmental specifications for the management of congenital water associated with hydrocarbons. Date of text: 06-01-2005
 - NOM-152-SEMARNAT-2006: Establishes the guidelines, criteria and specifications of the contents of forest management programs for the use of timber forest resources in forests, jungles and vegetation of arid zones. Date of text: 06-08-2008
 - Mexican Official Standard NOM-138-SEMARNAT/SSA1-2012: Maximum permissible limits of hydrocarbons in soils and guidelines for sampling in the characterization and specifications for remediation. Date of text: 08-05-2013
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● SOIL MONITORING: 14

- Decree amending and adding various provisions of the Regulations of the General Law on Ecological Balance and Environmental Protection in Matters of Environmental Impact Assessment. Date of text: 09-02-2011
 - NOM-004-SEMARNAT-2002: Specifications for the use of sludge and biosolids. Date of text: 15-04-2003
 - NOM-021-RECNAT-2000: Specifications for fertility, salinity and soil classification. Date of text: 28-10-2002
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- NOM-115-ECOL-1998: Environmental protection specifications that must be observed in drilling activities for onshore oil wells for exploration and production in agricultural, livestock and wasteland areas. Date of text: 10-13-1998
 - NOM-143-SEMARNAT-2003: Environmental specifications for the management of congenital water associated with hydrocarbons. Date of text: 06-01-2005
 - NOM-152-SEMARNAT-2006: Establishes the guidelines, criteria and specifications of the contents of forest management programs for the use of timber forest resources in forests, jungles and vegetation of arid zones. Date of text: 06-08-2008
 - NOMEM-002-SARH3-1994: Procedures, criteria and specifications to carry out the use, transport and storage of mountain land. Date of text: 11-14-1994
 - Mexican Official Standard NOM-138-SEMARNAT/SSA1-2012: Maximum permissible limits of hydrocarbons in soils and guidelines for sampling in the characterization and specifications for remediation. Date of text: 08-05-2013
 - Operating norm of the Alliance for the Countryside 1998, for the Programs for Agricultural Promotion, Livestock, Rural Development and Agricultural Health. Date of text: 20-05-1998
 - Agreement by which the reference costs for reforestation or restoration and their maintenance for environmental compensation for land use change in forest lands and the methodology for their estimation are issued. Date of text: 07-07-2014
 - Modification of the Official Mexican Standard NOM-077-FITO-2000, which establishes the requirements and specifications for conducting biological effectiveness studies of plant nutrition inputs. Date of text: 08-12-2011
 - NOM-077-FITO-2000: Requirements and specifications for conducting biological effectiveness studies of plant nutrition inputs. Date of text: 31-03-2000
 - Reforms the Forest Law. Date of text: 29-04-1997
 - General Law on Sustainable Forestry Development. Date of text: 26-04-2018
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● **SOIL EROSION: 1**

- Approves the Forestry and Soil Program 1995-2000. Date of text: 03-27-1996
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● **SOIL ORGANIC CARBON LOSS: 2**

- General Law on Climate Change. Date of text: 04-06-2012
 - Institutional Program 2007-2012 of the National Forestry Commission. Date of text: 01-01-2007
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● **NUTRIENT IMBALANCE: 4**

- Modification of the Official Mexican Standard NOM-077-FITO-2000, which establishes the requirements and specifications for conducting biological effectiveness studies of plant nutrition inputs. Date of text: 08-12-2011
 - NOM-037-FITO-1995: Specifications of the process of production and processing of organic agricultural products. Date of text: 14-03-1997
 - NOM-077-FITO-2000: Requirements and specifications for conducting biological effectiveness studies of plant nutrition inputs. Date of text: 31-03-2000
 - NOM-021-RECNAT-2000: Specifications for fertility, salinity and soil classification. Date of text: 28-10-2002
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● **SALINISATION/SODIFICATION: 1**

- NOM-021-RECNAT-2000: Specifications for fertility, salinity and soil classification. Date of text: 28-10-2002
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● **SOIL SEALING: 1**

- Agrarian Law, 1992. Date of text: 02-23-1992
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● SOIL BIODIVERSITY LOSS: 2

- NOM-020-RECNAT-2001: Guidelines for the rehabilitation and conservation of grazing forest land. Date of text: 11-12-2001
 - Institutional Program 2007-2012 of the National Forestry Commission. Date of text: 01-01-2007
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● SOIL POLLUTION: 17

- Decree declaring the Protected Natural Area, with the nature of a biosphere reserve, the region known as Sierra de Tamaulipas, located in the municipalities of Aldama, Casas, González, Llera and Soto La Marina, in the State of Tamaulipas. Date of text: 05-12-2016
 - General law for the prevention and comprehensive management of waste. Date of text: 03-10-2003
 - Modify the General Law of ecological balance and protection of the environment. Date of text: 12-23-1987
 - Modify NOM-120-ECOL-1997: Environmental protection specifications for mining exploration activities in areas where xerophytic scrub vegetation develops. Date of text: 20-04-2004
 - NMX-AA-018-1984: Method for determining ash in solid waste. Date of text: 10-12-1984
 - NOM-120-ECOL-1997: Environmental protection specifications for mining exploration activities in areas where xerophytic scrub vegetation develops. Date of text: 21-10-1998
 - Regulation of the General Law for the Prevention and Comprehensive Management of Waste. Date of text: 29-11-2006
 - NOM-115-ECOL-1998: Environmental protection specifications that must be observed in drilling activities for onshore oil wells for exploration and production in agricultural, livestock and wasteland areas. Date of text: 10-13-1998
 - NOM-138-SEMARNAT/SS-2003: Maximum permissible limits of hydrocarbons in soils. Date of text: 06-01-2005
 - NOM-147-SEMARNAT/SSA1-2004: Criteria to determine the remediation concentrations of contaminated soils. Date of text: 04-05-2006
 - NOMEM-138-ECOL-2002: Maximum permissible limits of contamination in soils affected by hydrocarbons. Date of text: 08-02-2002
 - Mexican Official Standard NOM-138-SEMARNAT/SSA1-2012: Maximum permissible limits of hydrocarbons in soils and guidelines for sampling in the characterization and specifications for remediation. Date of text: 08-05-2013
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PUBLIC POLICY	THEMATIC AREA											
	SC	SR	SQ	SM	SE	SOCL	NI	S	SS	SBL	SP	WI
Mexican Official Standard NOM-138-SEMARNAT/SSA1-2012			■	■							■	
NOM-021-RECNAT-2000				■			■	■				
NOM-115-ECOL-1998				■							■	
NOMEM-002-SARH3-1994				■								
Operating standards of the Alliance for the Countryside 1998, for the Programs for Agricultural Promotion, Livestock, Rural Development and Agricultural Health				■								
Modification of the Official Mexican Standard NOM-077-FITO-2000				■			■					
NOM-077-FITO-2000				■			■					
NOM-037-FITO-1995							■					
NMX-AA-018-1984											■	
National Water Law												■

SC: Soil conservation; SR: Soil restoration; SQ: Soil quality; SM: Soil monitoring; SE: Soil erosion; SOCL: Soil organic carbon loss; NI: Nutrient imbalance; S: Salinisation/sodification; SS: Soil sealing; SBL: Soil biodiversity loss; SP: Soil pollution; WI: Waterlogging.

