

NATIONAL INSPECTION AND CERTIFICATION SERVICE OF SEEDS

ABS Legal Framework and its Implementation in Mexico



GOBIERNO DE
MÉXICO

AGRICULTURA
SECRETARÍA DE AGRICULTURA Y DESARROLLO RURAL



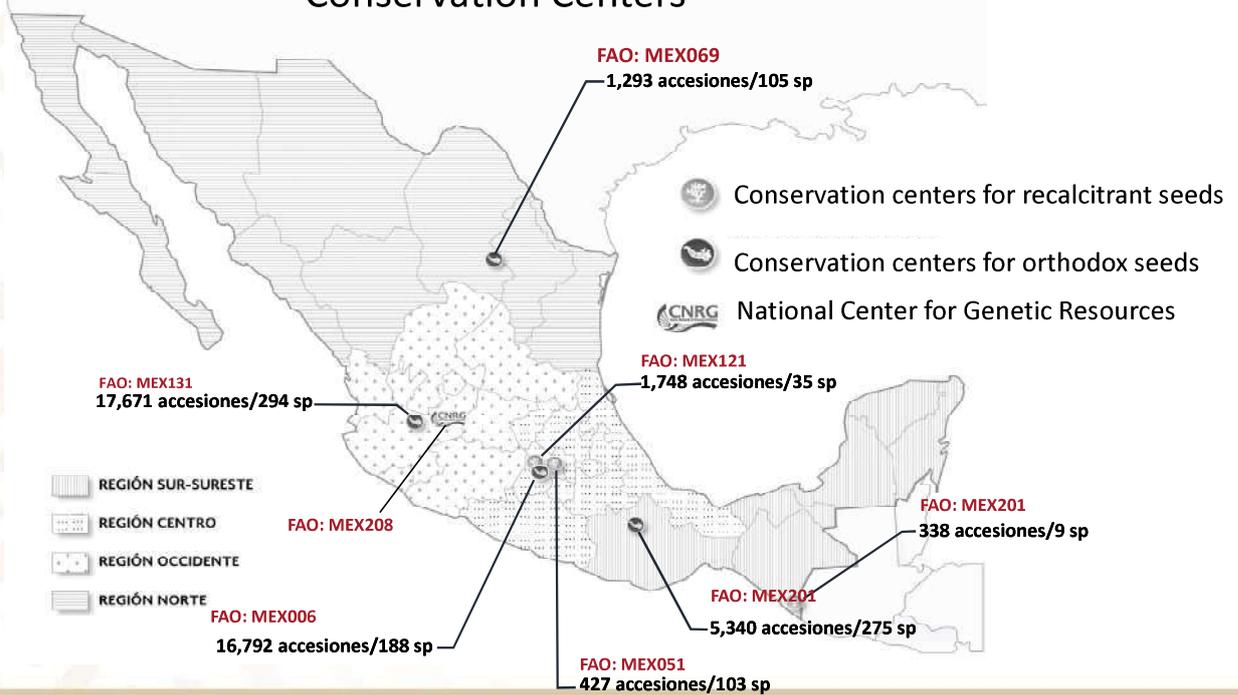
SNICS
SERVICIO NACIONAL DE
INSPECCIÓN Y CERTIFICACIÓN
DE SEMILLAS

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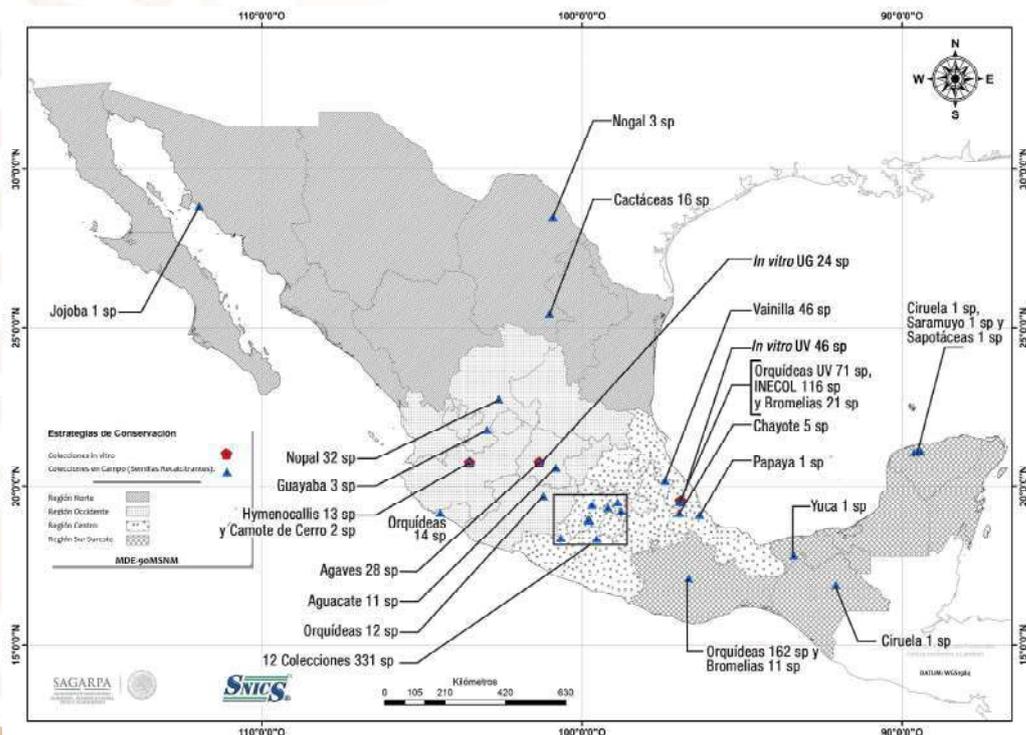
1. Organization and Activities of the Gene-banks in Mexico
2. Overview of the ABS legal framework, relevant laws and regulations,
administrative arrangements to implement the framework
3. Case of Access to Chayote
4. International cooperation in the fields of the conservation and use of plant
genetic resources

1. Organization and Activities of the Gene-banks in Mexico

Conservation Centers



Work Collections



45 crops with center of origin in Mexico of Strategy SINAREFI

1	Bixia	Tagetes	Lycopersicum	Hylocereus
2	Agavacea	Sechium	Simmondsia chinensis (Jojoba)	Chenopodium
3	Persea (avocado)	Capsium	Zea mays	<i>Suaeda torreyana</i>
4	Gossipyum	Prunus	Byrsonima	Nicotiana tabacum
5	Amaranthus	Dhalia	Euphorbia pulcherima	Crataegus mexicana
6	Annona	Echeveria	Cayra illinoensis	<i>Tigridia philippiana</i>
7	Tillansia	Phaseolus	Opuntia	<i>Lycopersicum esculentum</i>
8	Theobroma	Helianthus	Orquidaceae.	Vanilla
9	Cactus	Psidium	Solanum tuberosum	Vitis
10	Curcubitaceas	<u>Hymenocallis</u>	Carica papay	Portulaca oleracea
11	Hipomea	Jathropa	Beaucarnea recurvata	Manihot sculenta
	Conservation center			Pouteria

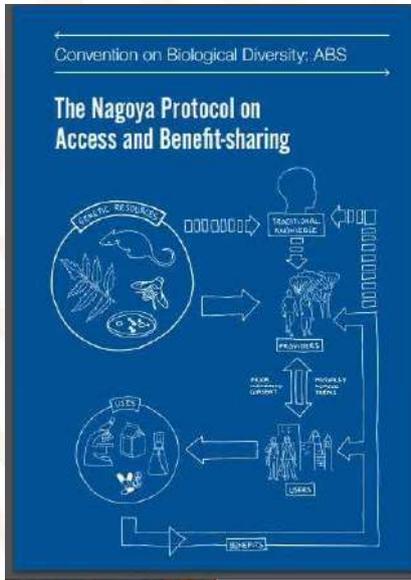


México es **centro de origen, diversidad y domesticación** de cultivos con importancia global como el maíz, frijol, chile, papa, entre otros

Más 200 cultivos nativos, se atienden 45% bajo el proyecto estratégico SINAREFI

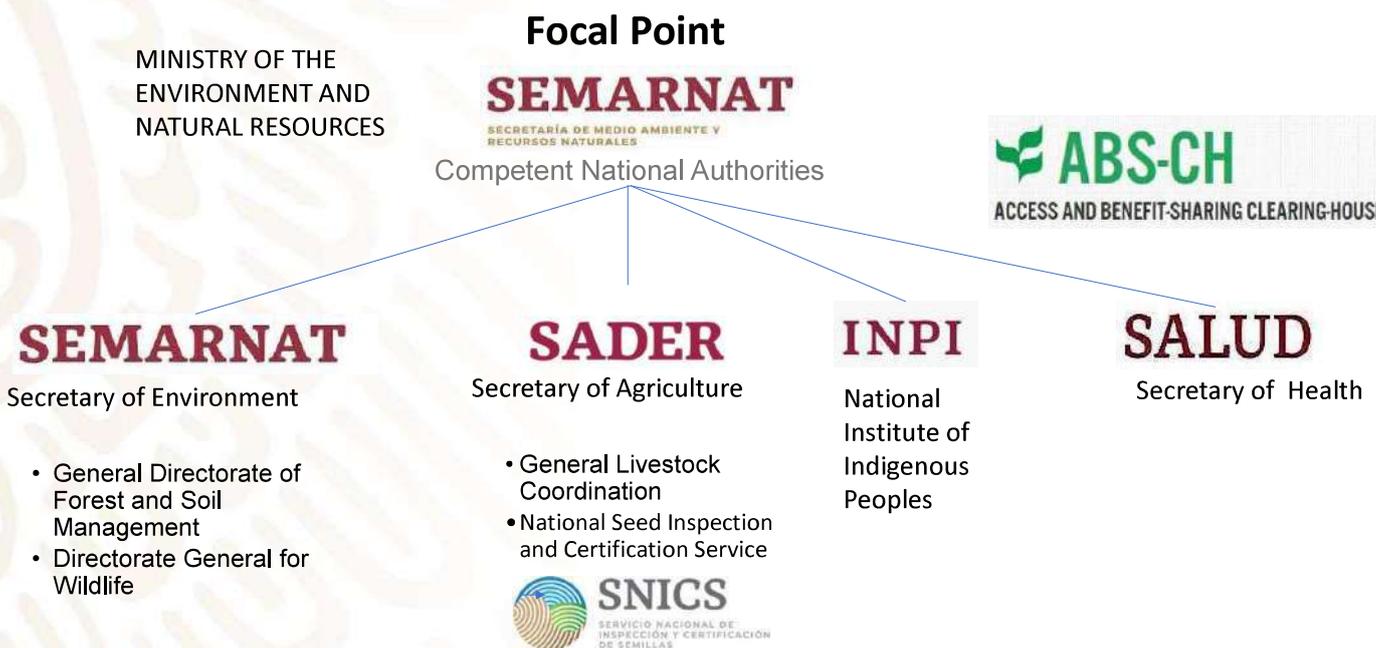


2. Overview of the ABS legal framework, relevant laws and regulations, administrative arrangements to implement the framework



- Mexico signed the Protocol on February 24, 2011 and ratified it on May 16, 2012
- Mexico does not yet have a specific Law for the implementation of the Nagoya Protocol

Point Focal and Competent National Authorities for the Nagoya Protocol



Internationally Recognized Access Certificates according to the Nagoya Protocol



Mexico has issued **8 Internationally Recognized Access Certificates**



3. Case of Access to Chayote

Competent National Authority: National Seed Inspection and Certification Service (SNICS) for Plant Genetic Resources

Internationally recognized Certificate Number:

ABSCH-IRCC-MX-208823-1



Date:	November 24, 2016
User:	University of Tsukuba
Provider:	Grupo Interdisciplinario de Shechium edule (GISEM)
Plant Genetic Resourcer	Five varieties registered in the National Catalog of Plant Varieties of the SNICS
Proyect	Science and Technology Research Association Project for Sustainable Development between INIFAP-Tsukuba University funded by Japanese International Cooperation Agency



Chayote ABS route map

REQUEST ACCESS:



SEMARNAT

SECRETARÍA DE MEDIO AMBIENTE Y RECURSOS NATURALES

SADER



Request Opinion

Germplasm Bank of *Sechium edule* (*Ex situ* Conservation)

Characterized
Conserved
Multiplied
Legally registered

Facilitated access

- Investigation objectives:
- Conservation methods (cryo)
- Adaptation and agronomic behavior
- Pre-improvement

Research Results, use prospecting

Definition of beneficiaries
PASSPORT DATA



Access for commercial purposes
Kagoshima Prefecture Rural Development Institute

Change of intention

SEMARNAT

SECRETARÍA DE MEDIO AMBIENTE Y RECURSOS NATURALES

SNICS

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Mutually agreed terms



Benefits Tracking

Ministry of Environment (Japan)

4. International cooperation in the fields of the conservation and use of plant genetic resources



Japan International Cooperation Agency

- Basic research in 10 crops with center of origin in Mexico



GLOBAL ENVIRONMENT FACILITY
INVESTING IN OUR PLANET

Agrobiodiversity Conservation



Directed collection of wild relatives



Implemented by
giz

Mainstreaming Biodiversity in Production Landscapes

Thank you by your attention

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