



**SAGARPA**  
SECRETARÍA DE AGRICULTURA,  
GANADERÍA, DESARROLLO RURAL,  
PESCA Y ALIMENTACIÓN



**inifap**  
Instituto Nacional de Investigaciones  
Forestales, Agrícolas y Pecuarias

# NORGEN TASK FORCE

## ACHIEVEMENTS AND STRATEGIC PLAN ADVANCES



Ottawa, Can, March. 5<sup>th</sup>, 2014

# NORGEN TASK FORCE MISSION



Through the interaction and mutual efforts of its three members, NORGEN will explore areas of opportunity to cooperate in the fields of genetic resources, and to identify solutions for problems of mutual interest. NORGEN will also seek potential financial sources to complement the initial financial resources that the task force might allocate to the priority activities which are identified.



# NORGEN TASK FORCE VISION



How do we see ourselves in 2015...

NORGEN is a vibrant, well-coordinated task force of the IICA network PROCINORTE, with a tangible impact on the genetic resources programs of Canada, Mexico, and the USA. Its activities are characterized by strong programmatic coordination among its members and the sharing of technical and scientific benefits in the area of genetic resources for the three member countries.



# NORGEN STRATEGIC OBJECTIVES



1. Identify areas and opportunities in the field of genetic resources of mutual interest to the three nations for programmatic coordination and strengthening. .
2. Enhance communication and consultation among the leadership of the national genetic resources systems of the three countries.
3. Contribute to knowledge generation and innovation in areas of common interest in the field of genetic resources management.
4. Reinforce progress with attaining strategic genetic resources management priorities shared by the three countries, resulting in mutual benefits (e.g. common information systems that benefit each nation, and which facilitate international communication)
5. Identify and develop opportunities for collaboration with other genetic resources networks in Latin America and the Caribbean.



# NORGEN ACHIEVEMENTS



INTERNATIONAL WORKSHOP ON *in situ* CONSERVATION AND USE OF PLANT GENETIC RESOURCES (1. Identify areas and opportunities in the field of genetic resources of mutual interest to the three nations for programmatic coordination and strengthening)

Organized in the State of Oaxaca, Mexico, gathered 26 genetic resources researchers from Mexico, USA, Guatemala and Bolivia.

11 lectures on the subject of *in situ* conservation and use of plant genetic resources were presented at the event, combined with field trips, where the participants were able to observe conservation activities where producers are involved, like community seed banks and active collections owned by the producers.

A proceedings book is under editorial review prior to be published



# NORGEN ACHIEVEMENTS



## INTERNATIONAL WORKSHOP ON *in situ* CONSERVATION AND USE OF PLANT GENETIC RESOURCES



**Conclusiones**

En base a los diferentes actividades realizadas para la conservación *in situ* de los recursos genéticos de maíz en México, se concluye que:

- Es necesario fortalecer la capacidad de los productores para que puedan conservar y utilizar los recursos genéticos de maíz en sus sistemas de producción.
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**Figura 1. Mapa de México que muestra la distribución de los recursos genéticos de maíz en el país.**

**Figura 2. Mapa de México que muestra la distribución de los recursos genéticos de maíz en el país.**

**Figura 3. Mapa de México que muestra la distribución de los recursos genéticos de maíz en el país.**



# NORGEN ACHIEVEMENTS



ATTENDANCE TO IX SIRGEALC AND GENETIC RESOURCES TASK FORCES OF THE AMERICAS MEETING AT EL SALVADOR (5. Identify and develop opportunities for collaboration with other genetic resources networks for Latin America and the Caribbean)

Upon the proposal of PROCINORTE, from the next event in Brazil in 2015, the International Symposium on Genetic Resources for Latin America and the Caribbean, will change its name to International Symposium on Genetic Resources for the Americas, opening the event to contributions in English from USA and Canada researchers in genetic resources

The event that is organized biannually, will encourage the integration of genetic resources researchers from the North America Region, specially USA and Canada



# NORGEN ACHIEVEMENTS



JOINT RESEARCH ON PHASOLEOUS (3. Contribute to knowledge generation and innovation in areas of common interest in the field of genetic resources management)

18 phasoleous landraces were sent to the CNRG by Dr. Jorge Acosta

CNRG-INIFAP is working on elaboration and validation of the ATM and will be sent to Dr. Axel Diederichsen in the next couple of weeks for revision and approval.

Also, Information on the specific sanitary requirements, according with the intended use of the seeds (research), from Recipients of the germplasm, is required for sanitary certificates.





# PROPOSED NORGEN ACTIVITIES FOR 2014

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Complete Phasoleous transfer to AAFC (April, 2014)

Workshop on GMO detection in plant genetic resources (July, 2014)

Workshop on GRIN Global-2 Canada (September, 2014)

