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منظمة
الغذية والزراعة
للأمم المتحدة

NORTH AMERICAN FOREST COMMISSION

TWENTY-EIGHTH SESSION

Campeche, Mexico, 11 - 14 January 2016

REPORT OF SILVICULTURE WORKING GROUP (SWG)

PERIOD: June 2014 – December 2015

1. WORKING GROUP COMPOSITION

Chairperson	Country	Organization
Dr. José Javier Corral Rivas	Mexico	Universidad Juárez del Estado de Durango
Member Names	Country	Organization
Ing. Germánico Galicia García	Mexico	Comisión Nacional Forestal
Dr. José Javier Corral Rivas	Mexico	Universidad Juárez del Estado de Durango
Dra. Patricia Negreros	Mexico	Universidad Veracruzana
Dr. Alejandro Velázquez Martínez	Mexico	Colegio de Postgraduados
Dra. Mary Ann Fajvan	USA	US Forest Service
Dra. Margaret Devall	USA	US Forest Service
PhD. Jean-Martin Lussier	CANADA	Canadian Forest Service

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P.Eng. Joseph Anawati	CANADA	Canadian Forest Service
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2. (A) LIST OF ACTIVITIES COMPLETED DURING THE PAST 2 YEARS

Activity	Location	Date	Status(completed/ongoing)
2014 Annual meeting of the SWG	México, D.F.	22-26 September 2014	completed
Mendoza Briseño, M.A., Fajvan, M.A., Chacón Sotelo, J.M., Cruz Cobos, M., Quiñonez Silva, A. y Jean-Martin Lussier. 2014. Criterios y recomendaciones para el manejo silvícola de los bosques de pinos ponderosa. (A Silviculture guide writing in Spanish and English)	www.conafor.gob.mx/web/temas-forestales/enaipros	October 2015	completed
Negreros-Castillo, P., Camara-Cabral, L., M. S. Devall, Mendoza Briseño, MA, Mize, CW, Navarro-Martínez, A. y MA Fajvan. 2014. Silvicultura de las selvas de Caoba en Quintana Roo, México: Criterios y Recomendaciones. (A Silviculture guide writing in Spanish and English)	www.conafor.gob.mx/web/temas-forestales/enaipros	October 2015	completed
2015 Annual meeting of the SWG	Edmundston, New Brunswick	14-18 September 2015	completed

2. (B) PLANNED ACTIVITIES FOR NEXT 2 YEARS

Activity	Location	Date	Status (ongoing/new)
To create a modern and easy-to-use environment to communicate among the group members (wikispace, web of SWG). Person in charge: PhD. Jean-Martin Lussier	Canada	December 2015	ongoing
Inviting new members to the SWG. Persons in charge: Mexico (Dr. Javier Corral), USA	Three countries	December 2015	new

(Dra. Mary Ann Fajvan), Canada (P.Eng. Joseph Anawati)			
Silviculture guide for Pinus patula. Person in charge: Dra. Margaret Devall	USA	March 2016	ongoing
Short report (<25 pages) published by the Canadian Forest Service and CONAFOR in english, french and spanish. The report will be the main product of the 2015 annual meeting of the SWG and will published under the theme “Adapting silviculture to enhance the profitability and competitiveness of the value chains of the forest sector”. Person in charge: PhD. Jean-Martin Lussier	Canada	August 2016	ongoing
Development of a methodology to report goals of forest production (amount, quality, price, time, and risk). Person in charge: Ing. Germánico Garcia Galicia	Mexico	March 2016	ongoing
Workshop on Silvicultural Systems used in North America: opportunities and challenges. Person in charge: Dr. Javier Corral	Mexico	March 2016	new
The development of a guide to define the silvicultural system to be applied according the forest type (regular or irregular). Person in charge: Dr. Javier Corral	Mexico	September 2016	new
2016 Annual meeting of the silviculture working group. Person in charge: Dra. Mary Ann Fajvan	USA	September 2016	new

3. WORKING GROUP FINANCIAL INVESTMENTS AND/OR NETWORKING

Period 2014 – 2015

Activity	Amount US\$ (cash)	Amount US\$ (in-kind)
2014 Annual meeting of the SWG in Mexico		Unknown
Publication of silviculture guides: Ponderosa pines and Caoba	Unknown	
2015 Annual meeting of the SWG in Canada		Unknown

4. REQUEST FOR FUNDING AND/OR OTHER SUPPORT

Activity: International Workshop: “Opportunities and Challenges for Silvicultural Systems in North America”

Specific activities: i) Workshop on Silvicultural Systems used in North America: opportunities and challenges; ii) Field visit: Silvicultural Treatments practiced in Mexico; iii) Discussion and conclusions of the SWG; iv) Elaboration of a report by the SWG.

Amount of funding requested: US\$14 500

Relation to the group’s objectives and action plan: the workshop will contribute to disseminate knowledge and technology on silviculture strategies, systems, and practices for North American forests to improve the quality of human life. The workshop is one of the activities included in the SWG action plan.

Other funding sources: CONAFOR, Government of Durango State

Benefits anticipated: The workshop will allow to discuss, review and share information about the silvicultural challenges and opportunities facing the forests of North America. The workshop will include a range of presentations and field trips, addressing the workshop objective. The speakers will all be recognized experts in research, technology transfer and professional practice from Canada, Mexico and US, allowing the exchange of experiences between silvicultural managers, researchers and government decision makers of the North American forest sector. The product of this workshop will be the publication of a report for the benefit of these target audiences.

Date by which funding is required: 28-31 March 2016

Impact of not carrying out the specified activities: The absence of the proposed event would result in a decreased communication between researchers, industry and decision makers, and decreased information available on the strategies for improving the silvicultural management in North American forests.

5. CLOSING REMARKS

In light of the specific activities reported in this two-year report of the SWG, the following closing remarks can be provided:

- 1) During the 2014 annual meeting of the SWG, we were extremely lucky to participate in the “Seminario Internacional sobre Manejo Forestal Sustentable: experiencias internacionales y perspectivas para México” for three days. During this conference we learned interesting experiences of sustainable forest management from several countries like USA, Canada, Brazil and Chile. At the end, we had a number of concrete suggestions for ensuring sustainable forest management in Mexico. The field visit exemplified us multi-purpose forest management in central Mexico.
- 2) The silviculture guides written by the SWG clearly contributes to the delivery from forests and improve the current and future competitiveness of the forest sector of the three member countries of the FAO-NAFC.
- 3) During the 2015 annual meeting of the SWG, the theme “Adapting silviculture to enhance the profitability and competitiveness of the value chains of the forest sector” was analysed and discussed using five case-studies of forest management, typical of the Acadian Forests in Canada and USA. We learned from the experiences of forest managers from the public and private sectors, and from specialists of the silviculture of the Acadian Forest. The five case-studies covered a unique diversity of land tenure and business models: from public to private forest land, small forest properties to large forest estates.

- 4) The SWG members are asked to disseminate the silviculture updates that we shared in the annual meetings with policymakers and relevant local or national bodies. We also committed to intensify networking activities using any networking system available.