

RSPM 41

*Use of Systems Approaches
to Manage Pest Risks
Associated with the
Movement of Forest
Products*

NAPPO 42nd Annual Meeting
Tucson, Arizona
Oct 22-26, 2018

Meghan Noseworthy
Natural Resources, Canada

NRMF 41

*Aplicación de enfoques de
sistemas en el manejo del
riesgo de plagas
relacionado con la
movilización de productos
forestales*

Reunión Anual de la NAPPO
Tucson, Arizona
22-26 de octubre del 2017

Meghan Noseworthy
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NAPPO Systems Approach Expert Working Group Members



**Eric Allen, NRCan, EG
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Representatives of the Systems Approach Expert Working Group in Merida, MX October 2017

Systems Approach (SA)

Systems approach is “*a pest risk management option that integrates different measures, **at least two of which act independently, with cumulative effect***”

(ISPM 5, FAO 2018)



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The standard



Provides guidelines for the development of a forest products systems approach

Outlines the basic elements of a generic forest products systems approach

Describes the level of oversight and specific duties of the NPPOs and stakeholders

Addresses diversity of commodities, number of entities involved from planting to harvest and the complexity of the production stream



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Appendix 1

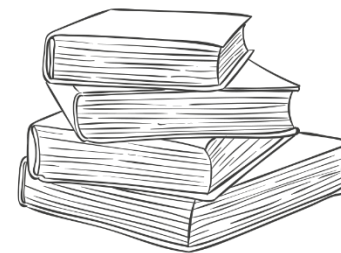


Provides supporting information for RSPM 41

Explains the measures and activities described in the standard

Provides science and literature for reference & design guidance

Illustrates verification and certification for pest risk reduction measures with international examples



Pre-harvest

Harvest

Post-harvest

Production

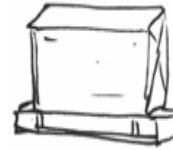
Pre-shipping Storage

Transport

Post-shipping

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Forest Product Systems Approach (FP SA)



Pre-harvest

Harvest

Post-harvest

Production

Pre-shipping
Storage

Transport

Post-shipment

Managed forests-
Semio-chemical control and monitoring

Timing harvest during low insect prevalence

Screening for pests during volume & quality deter.

Sawing wood- fungal decay can be ID'd & marked for treatment

Storage area sanitation and segregation, monitoring, protection

Shipping outside periods of pest activity for post-ship treatment

Restricted use, post-shipment storage

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Forest Product Systems Approach (FP SA)



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Verification

Control program registration & schedule

Phenology models & trapping

Trained & certified personnel

Trained and cert pers. Responsible for quality

Certified and audited

Record keeping & certification

Records & audits



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Current status

Standard Specification drafted 2014

Drafting started 2016

Completed second round of editing July 2018

Appended Explanatory Document into an Appendix

Country Consultation process ended Sept 30, 2018

Final Draft October 2018



*Thank you
¡Gracias!*