EPPO approach in developing regional phytosanitary standards for forest commodities

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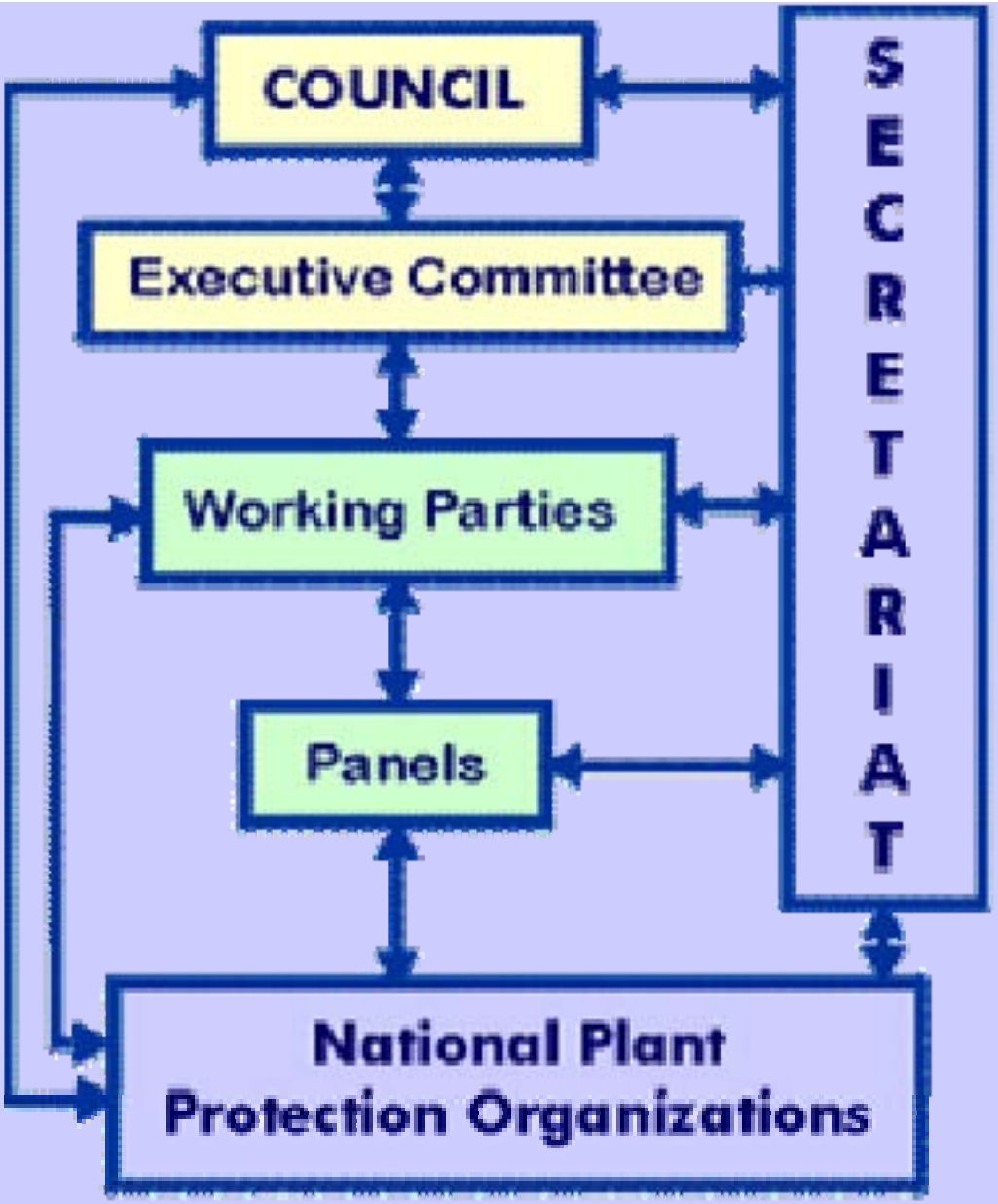
What is EPPO?

- Intergovernmental organization
- Headquarters in Paris (Secretariat)
- 50 member countries
- 2 Working Parties
- More than 20 panels of experts
- EPPO website: www.eppo.org

EPPO Region



Administrative structure of EPPO

EPPO Project on Quarantine Pests for Forestry

- Adopted by the EPPO Council in 1999
- EPPO Panel on Quarantine Pests for Forestry
- Aims of the Project
- Finished in 2005

Phases of the Project

- Collection of information
- Prioritization
- Data Sheets & Pest Risk Analysis
- Pest-Specific Phytosanitary Requirements

Pest Risk Analysis

Pests recommended for regulation

Agrilus planipennis

Aeolesthes sarta

Hesperophanes campestris

Tetropium gracilicorne

Xylotrechus altaicus

Xylotrechus namanganensis

Ips hauseri

Ips subelongatus

Scolytus morawitzi

Strobilomyia viaria

Lepidosaphes ussuriensis

Dryocosmus kuriphilus

Sirex ermak

Dendrolimus sibiricus

Dendrolimus superans

Malacosoma parallela

Lymantria mathura

Erschoviella musculana

Stegophora ulmea

Pest Risk Analysis

Pests not recommended for regulation

Melanophila guttulata
Corymbia succedanea
Dokhtouroffia baeckmanni
Monochamus impluviatus
Tetropium staudingeri
Turcmenigena varentzovi
Agelastica alni orientalis
Hylobius albosparsus
Polyphylla alba
Ips golovjankoi
Ips spessivtsevi
Strobilomyia luteoforceps
Cecidomyia pumila

Resseliella ingrica
Adelges lapponicus
Ceroplastes japonicus
Ceroplastes sinensis
Anacanthotermes ahngerianus
Anacanthotermes turkestanicus
Coleophora dahurica
Erannis jacobsoni
Phyllonorycter issikii
Dasychira albodentata
Euproctis kargalika
Sphinx morio
Cydia illutana ssp. *dahuricolana*

EPPO standards for forest commodities

- Genus-specific (genus of *Coniferae*, *Quercus* & *Castanea*, etc.)
- Cover following commodities:
  - Plants for planting (except seeds)
  - Cut branches
  - Wood (non-squared, squared, particle, waste, WPM)
  - Isolated bark
- Also cover non-specific soil born pests
- Based on PSPRs and PRMs

General principles

The EPPO Panel on Quarantine Pests for Forestry agreed on the following main principles:

- consider all commodities except seeds
- avoid prohibitions and use the option of “area freedom”
- do not include occasional hosts and pathways
- use where appropriate the option of “HT” instead of “KD”
- do not include “debarking” as a general measure

Standard setting procedure for forest commodities

Includes following steps:

- Selection of relevant pests from EPPO lists (A1 & A2)
- Collection of PSPRs and PRMs for selected pests, their check for consistency and updating
- Drafting the standard and discussion of the draft by the EPPO Panel on Quarantine Pests for Forestry

Standard setting procedure for forest commodities (continued)

Includes following steps:

- Country consultation
- Correction according to comments of EPPO countries (by the Panel)
- Approval by the EPPO Working Party on Phytosanitary Regulations
- Adoption by the EPPO Council

Examples of general requirements

Plants of for planting *Coniferae*	PC and, if appropriate, RC
Plants for planting of *Coniferae* other than seeds and plants in tissue culture originating in non-EPPO countries	•clean (i.e. free from plant debris) and free from flowers and fruits •grown in nurseries •inspected prior to export and found free from bacteria, viruses and virus-like organisms, or subjected to appropriate treatment to eliminate such organisms

Examples of general requirements

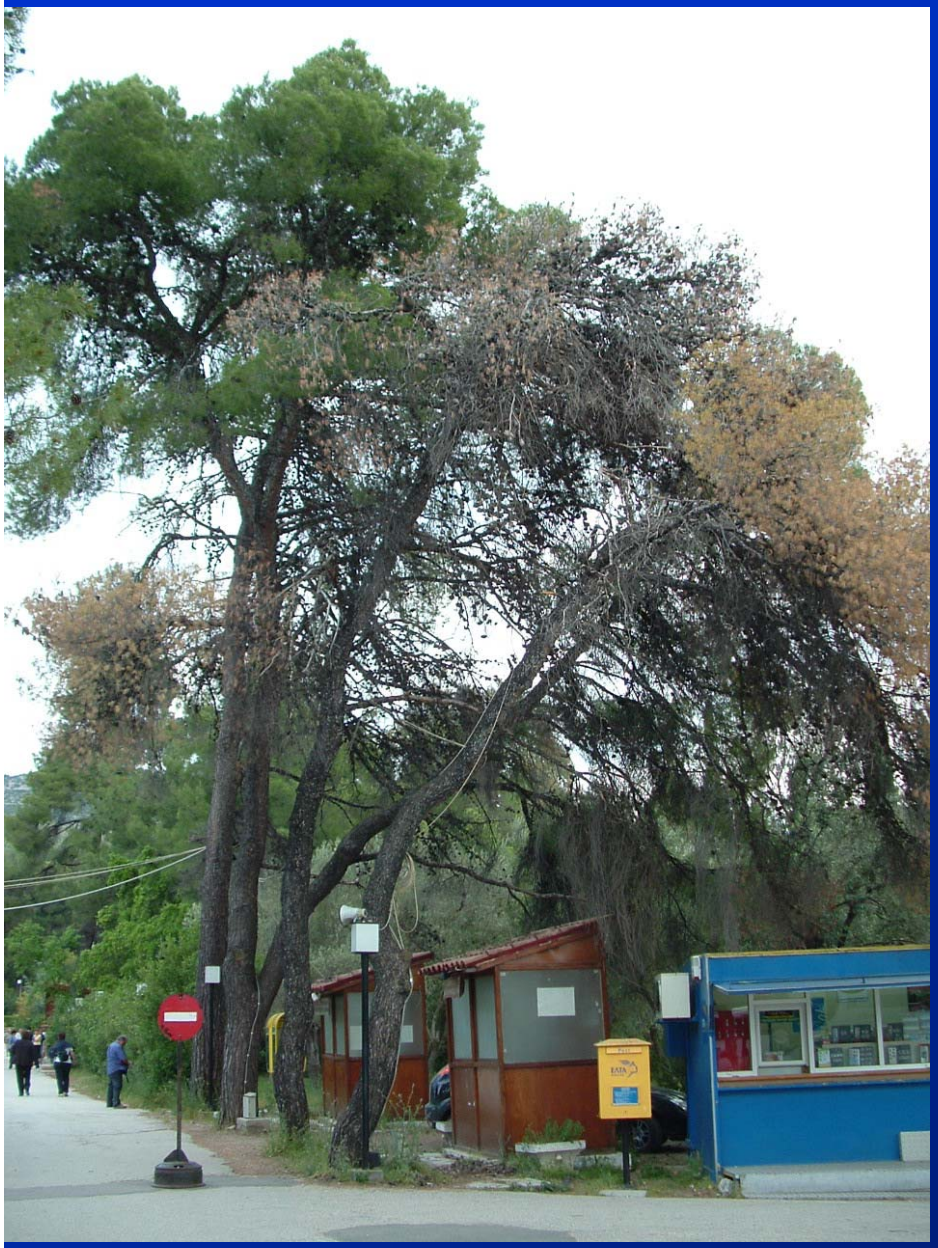
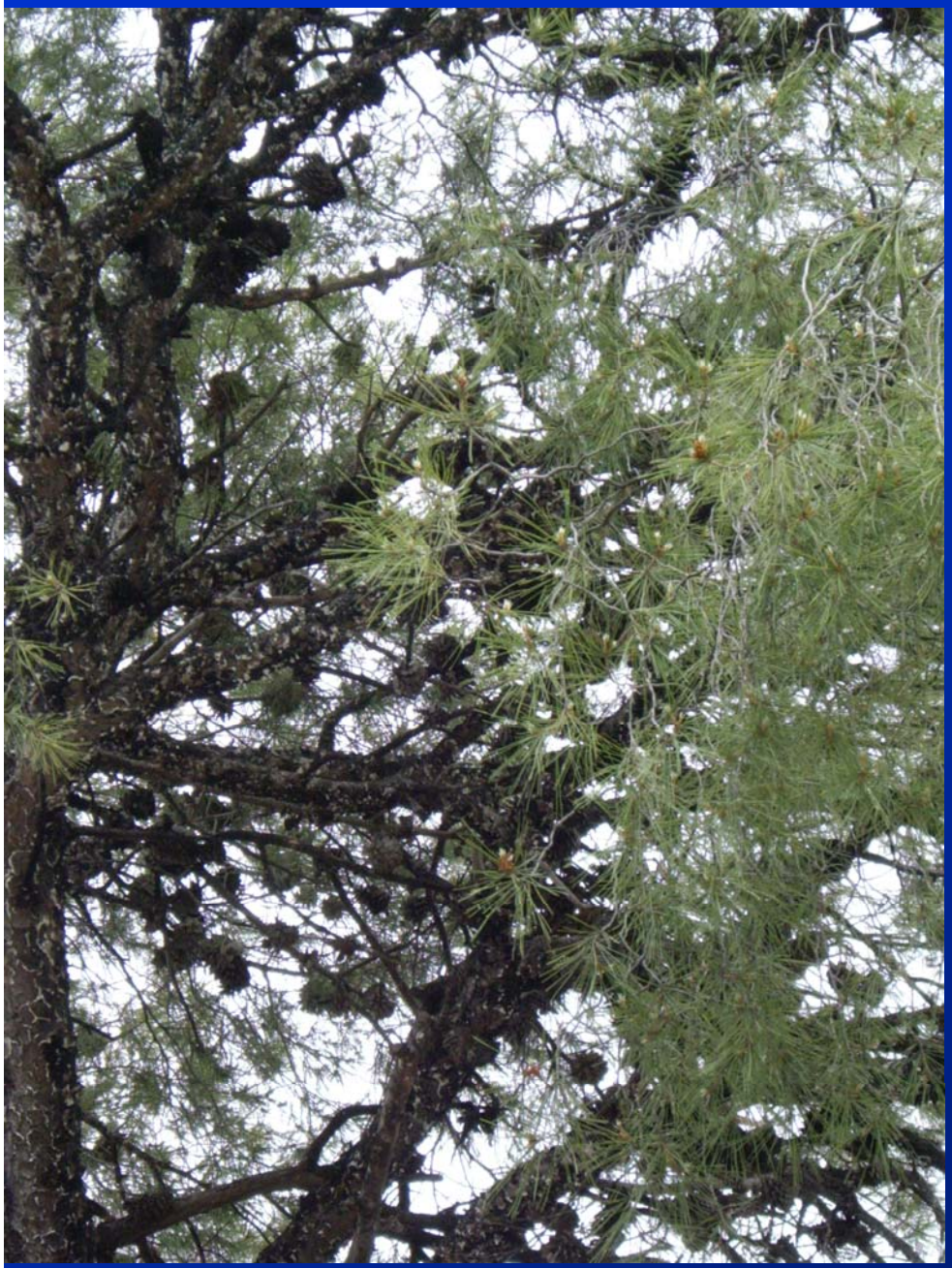
Wood of *Coniferae*	PC and, if appropriate, RC
Wood of *Coniferae* from countries where *Phellinus weirii* occurs	Area freedom for *Phellinus weirii* <u>or</u> Heat-treatment
Packaging wood of *Coniferae*	Requirements of ISMP 15

Examples of genus requirements

Plants for planting of *Abies* from countries where *Dendrolimus sibiricus* or *Dendrolimus superans* occurs	**Free from soil according to EPPO Phytosanitary Procedure No.54** **AND** **Harvested and imported only in the period between 1st October and 31st March** **<u>or</u>** **Area freedom for *Dendrolimus sibiricus* and *Dendrolimus superans*** **<u>or</u>** **Grown in protected conditions**

Examples of genus requirements

Non-squared wood (except packaging wood) of *Pinus* originating in countries where *Pissodes nemorensis, Pissodes strobi, Pissodes terminalis, Sirex ermak* or *Tetropium gracilicorne* occurs	**Pest-free area for *Pissodes nemorensis, Pissodes strobi, Pissodes terminalis, Sirex ermak* and *Tetropium gracilicorne*** **<u>or</u>** **Heat treatment** **<u>or</u>** **Fumigation by EPPO Phytosanitary Procedure No 3/51** **<u>or</u>** **Chemical pressure impregnation**

Priorities and current situation

- **Standard on *Coniferae* (*Abies, Chamaecyparis, Cryptomeria, Juniperus, Larix, Picea, Pinus, Pseudotsuga, Taxus, Thuja* and *Tsuga*) was recognised as first priority. The standard is currently at the stage of country consultation.**
- **Standard on *Quercus* and *Castanea* was recognised as second priority. The standard is just drafted.**