



*Nyiregyhaza 09 – 11 Jun 2015*

*Regional Workshop on „Implementation of Phytosanitary  
Standards in Forestry“*

**PLANT PROTECTION DIRECTORATE**

*Plant Health and Plant Quarantine Department.*

To manage the Phytosanitary policy  
in the Republic of Serbia, the  
Ministry of Agriculture and  
Environmental Protection is  
organized into the following two  
directorates:

1. Plant Protection Directorate (PPD) – designated as National Authority in the phytosanitary field (plant health, seed and plant propagation material, plant protection products and residues).
2. Forestry Directorate

**Many of professional activities in the phytosanitary field are done by institutions like scientific institutes, faculties and regional Professional Agricultural Services according to authorisation of the Plant Protection Directorate and Forestry Directorate.**



- Serbia in 2009 adopted a Law on Plant Health and, till now, 35 secondary legislation
- Rulebook on lists of harmful organisms and lists of plants, plant products and regulated objects („Official gazette RS“, No. 7/2010, 22/2012) – In procedure of amendment
- Order on conducting special phytosanitary inspections for detecting harmful organism ***Phytophthora ramorum* Werres, de Cock & Man in 't veld sp. Nov.**, and on measures to be taken in case of occurrence or introduction of this harmful organism („Official Gazette of RS“, No. 54/2011) – harmonized with Commission Decision 2002/757/EC
- Order on conducting special phytosanitary inspections for detecting harmful organism ***Bursaphelenchus xylophilus* (Steiner et Buhrer) Nickle et al.**, and on measures to be taken in case of occurrence or introduction of this harmful organism („Official Gazette of RS“, No. 67/2011) – harmonized with Commission Decision 2006/133/EC (32006D0133)



- Rulebook on measures to detect, to prevent the spread and to eradicate the harmful organism ***Dryocosmus kuriphilus* Yasumatsu**, method for definition of demarcated areas, the conditions for completion of ordered measures, the notification of measures taken and termination of these measures („Official Gazette of RS“, No. 98/2013, published on 08. November 2013.) – harmonized with Commission Decision 2006/464/EC (32006D0464);
- Rulebook on measures to detect, to prevent the spread and to eradicate the harmful organism ***Rhynchophorus ferrugineus* (Olivier)**, method for definition of demarcated areas, the conditions for completion of ordered measures, the notification of measures taken and termination of these measures („Official Gazette of RS“, No. 101/2013, published on 20. November 2013.) – harmonized with Commission Decision 2007/365/EC (32007D0365);

- Rulebook on measures to detect, to prevent the spread and to eradicate the harmful organism ***Gibberella circinata* Nirenberg & O'Donnell**, method for definition of demarcated areas, the conditions for completion of ordered measures, the notification of measures taken and termination of these measures („*Official Gazette of RS*“, No. 108/2013, published on 06. December 2013.) – harmonized with Commission Decision 2007/433/EC (32007D0433)
- Rulebook on measures to detect, to prevent the spread and to eradicate the harmful organism ***Anoplophora chinensis* (Forster)**, method for definition of demarcated areas, the conditions for completion of ordered measures and the notification of measures taken and termination of these measures („*Official gazette RS*“, No. 37/2015) – harmonization with Commission Decision 2008/840 EC (32008D0840) Commission Decision 2012/138/EC

- Plant Protection Directorate within the Twinning Project SR2005/IB/AG/02 has been published brochures as technical guidelines for the identification of harmful organisms and distribute them to the phytosanitary inspectors, forestry inspectors, agricultural services and plant holders



- During 2015. it is planned to train all actors involved in conducting surveillance and surveys about harmful organisms include in Program of Measures for Plant Health Protection, as well as, publishing brochures as technical guidelines for the identification of harmful organisms.

## • Program of Measures for Plant Health Protection

### - Annual Plan of survey and monitoring -

- Within the Program of Measures for Plant Health Protection, for the purposes of preventing the occurrence, early detection, monitoring, suppression and eradication of harmful organisms on the plants, the following activities are conducted:
  - permanent supervision (surveillance) over plants by the official process of recording, collecting and processing the data on the presence and absence of harmful organism on the basis of phytosanitary inspections, monitoring, forecasts, check of health status or other procedures and on the basis of all other available resources;
  - specific survey over harmful organisms prescribed by this program, conducted within a determined period of time for the purpose of detecting harmful organisms or determining the characteristics of their population or determining the border of the area in which they are present or absent.
- The activities under the Program of Measures for Plant Health Protection apart from phytosanitary inspectors, forestry inspectors, are conducted by all authorized agricultural and forestry services and authorized laboratories and institutions

## Program of Measures for Plant Health Protection

### 1. Survey in potato

- bacteria: *Ralstonia solanacearum*; *Clavibacter michiganensis* ssp. *sepedonicus*; *Erwinia chrysanthemi* (*Dickeya*, spp.)
- nematodes: *Globodera pallida*, *Globodera rostochiensis*, *Meloidogyne chitwoodi*, *M. falax*;
- viruses: Tomato Spotted Wilt Virus, Potato spindle tuber viroid;
- phytoplasmas: Potato stolbur;
- fungi: *Synchytrium endobioticum*.

### 2. Survey in pomefruit

- bacteria: *Erwinia amylovora*;
- fungi: *Alternaria mali*
- phytoplasmas: Apple proliferation phytoplasma (apple), Decline phytoplasma (pear)

### 3. Survey in stone fruits

- bacteria: *Pseudomonas syringae* pv. *persicae*, *Xanthomonas arboricola* pv. *pruni*
- viruses: Plum pox virus
- phytoplasmas: European stone fruit yellows

### 4. Survey in vine (Vitis)

- phytoplasmas: *Flavescence doree*
- bacteria: *Xylophilus ampelinus*, *Xylella fastidiosa*
- *Agrobacterium vitis*

### 5. Survey in strawberry

- fungi: *Phytophthora fragariae* var. *fragariae*;
- viruses:

### 6. Survey in bluberry

- viruses: Blueberry leaf mottle virus, Blueberry scorch, Tobacco ringspot and Tomato ringspot virus

### 7. Survey in tomato

- viruses: *Pepino mosaic virus*, *Tomato yellow leaf curl virus*, *Potato spindle tuber viroid*

### 8. Survey in nuts

- *Pityophthorus juglandis*

### 9. Special surveillance of ornamentals

- *Phytophthora ramorum*
- *Phytophthora kernoviae*
- Iris yellow spot virus (IYSV)
- Potato spindle tuber viroid

### 10. Survey over insects

- *Ceratitidis capitata*
- *Scaphoideus titanus*
- *Tuta absoluta*
- *Bemisia* spp.,
- *Drosophila suzuki*.

### 11. Survey in forestry

- *Anoplophora cinensis* and *A. malasiaca*
- *Dryocosmus kuriphilus*
- *Bursaphelenchus xylophilus*
- *Gibberella circinata*
- *Cydalima perspectalis*

- At the points of entry, control of plants, plant products and regulated objects is conducted by Border Phytosanitary Inspection of PPD
- Control is done according to relevant ISPMs
- To prevent incursions of new forest pests border phytosanitary inspectors have been trained by PPD staff and scientists to detect specific harmful organisms and their hosts, geographical distribution, biology, detection and identification, means of movement and dispersal, phytosanitary risk, control and phytosanitary measures.

ISPM No. 15  
REGULATION OF WOOD PACKAGING MATERIAL IN  
INTERNATIONAL TRADE

Implementation of International standard for phytosanitary measures in RS started in 2006:

- **for export** from Serbia by adopting Government Decision on treatment and marking of wood packaging material („Official gazette RS“ No. 49/2006) and Rulebook on technical conditions for treatment and marking of wood packaging material („Official gazette RS“, No 66/2006)
- **for import** into Serbia by adopting special phytosanitary requirements (Rulebook on lists of harmful organisms and lists of plants, plant products and regulated objects („Official gazette RS“, No. 7/2010, 22/2012)

- The most common wood products that are imported into and exported from the Republic of Serbia are:
  - wood in the rough, whether or not stripped of bark or sapwood, in the form of sawlogs
  - wood sawn or chipped lengthwise
  - fuel wood
- Of beech, oak, ash and conifers

PLANT PROTECTION  
DIRECTORATE



*Thank you for your*  
*attention*