



REPUBLIC OF SERBIA

**MINISTRY OF AGRICULTURE AND ENVIRONMENTAL PROTECTION
PLANT PROTECTION DIRECTORATE**

CEUREG Forum XIX

**Session IV – Country Development
since CEUREG Forum XVIII**

SERBIA EU MEMBERSHIP – Progress Report and IMPLEMENTATION of DIRECTIVE 2009/128/EC IN SERBIA

ZAGREB

5th – 6th November 2015





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- TOWARD TO THE EU
- WHAT WE PRESENTED IN
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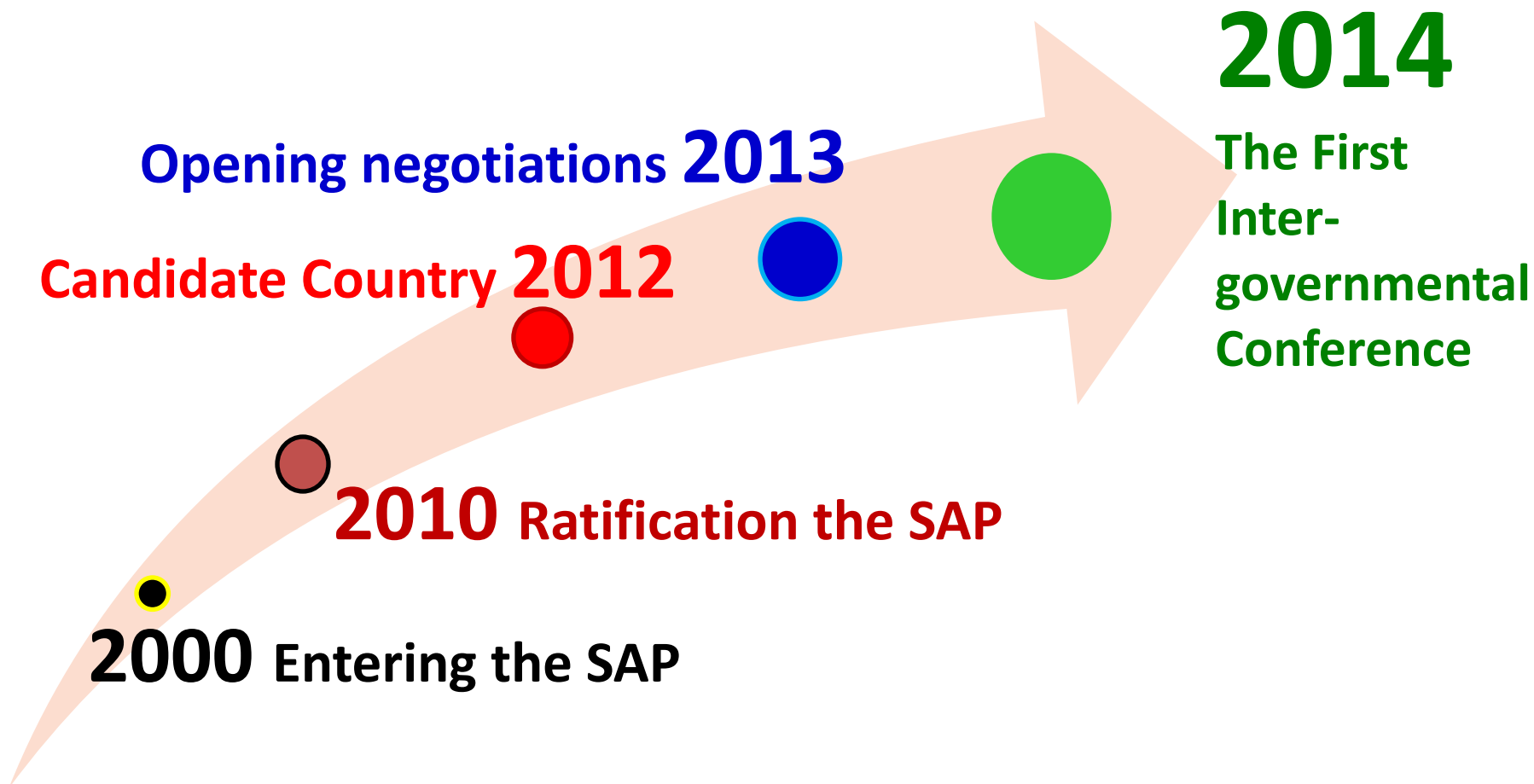
- ✓ HISTORY BACKGROUND
- ✓ TWINNING PROJECT
- ✓ REVIEW of
IMPLEMENTATION (plans)
- ✓ SOME CHALLENGES



I.
SERBIA EU MEMBERSHIP
Progress Report



TOWARD TO THE EU





WHAT WE PRESENTED in the area of PPP`s?

- ✓ Placing on the Market of PPP`s: Approval of AS, Authorisation of PPP`s, Trade and Use of PPP`s, Market of PPP`s, Official Control
- ✓ Residues: Establishing of MRL`s, Official Controls, Annual Residue Control Plan, Findings, Laboratories
- ✓ Institutional Framework, Legal Framework and Alignment, Trainings, Gap, Challenges and Future Plans



From Closing Remarks:

EC emphasized that the Republic of Serbia in most sectors of the Negotiating Chapter 12 at ***an advanced stage*** and that the EC, when technical issue is in question, did ***not observe*** the areas that will be a ***bigger problem***, but it ***does not mean*** that the Republic of Serbia ***ready to join the EU***.





STATE of PLAY – Screening phase

Chapter 11

Screening Report
June 2015

2 benchmarks:
Action plan
IPARD II



Action plan is
IN PROGRESS

Chapter 12

No
Screening
Report



Chapter 13

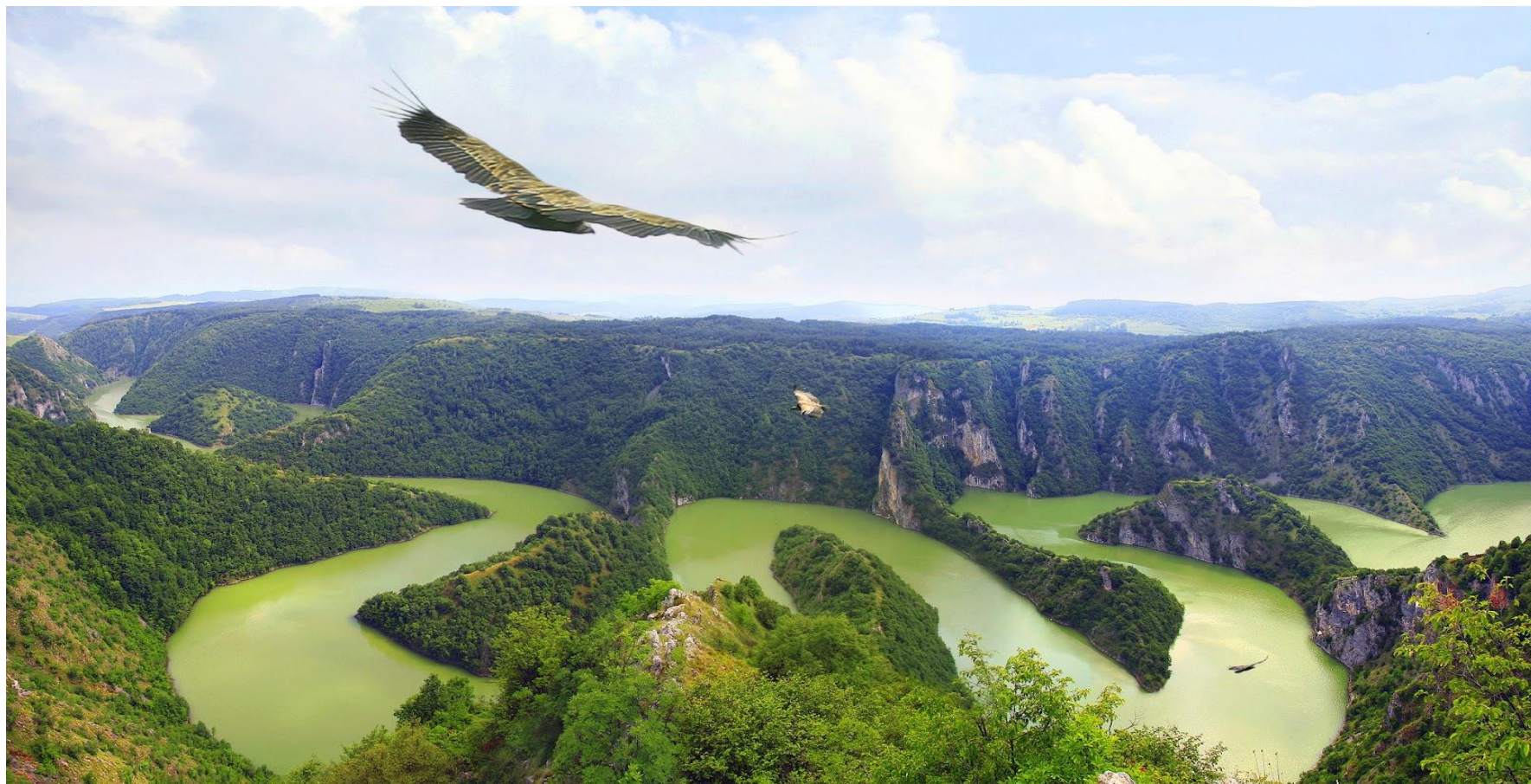
Screening Report
June 2015

No Benchmarks

Negotiating
Position -
need help



Point 33 of the Opening Statement of the RS on the First Intergovernmental Conference: ... to be fully prepared to take on the obligations of the EU membership **by the end of 2018** in order to become the EU Member State **at the beginning of the next EU budgetary period.**





II.
IMPLEMENTATION of DIRECTIVE
2009/128/EC IN SERBIA



LAW ON PLANT PROTECTION FROM PESTS AND DISEASES, 1984

Training of end users of PPP`s in order to:

- ✓ introduce the measures of prevention and control of plant diseases and pests
- ✓ toxicity, mode of action, handling, storage and use of plant protection products
- ✓ effective protection against poisoning and risks to environment in case of their unsafe use

OBLIGATION OF MUNICIPALITIES – no influence on programs, no data on trainings ...

Stoped in earliar 90`s



RULEBOK ON SERVICE PROVIDERS IN AREA OF PLANT PROTECTION, 1999

OBLIGATORY INSPECTION OF EQUIPMENT

- ✓ **Requirements for authorised institutions:** measurement instruments
- ✓ **Definition of technical functionality**
- ✓ **Confirmation on functionality**
- ✓ **Mark “TESTED”**

2 authorised institutions: Faculties on Agriculture in Belgrade and Novi Sad

Data on inspections: 200 on annual level (Novi Sad)



Code of Practice, Presentations
2007, 2011

Education of Trainers, 2007
(Plant protection Engineers from
Agricultural Services)

Pilot Initiative Trainings
2009 (500), 2011 (2500)

Over 5000 trained
End Users

TRAINING OF END USERS

TRAINING OF INSPECTORS for EQUIPMENT

List of Engineers
of Agricultural Techniques
Survey

Pilot Initiative Trainings
2010, 2011



United States Department of Agriculture

IOWA STATE UNIVERSITY
University Extension



USAID
FROM THE AMERICAN PEOPLE



IPA 2012 Twinning Project

Implementation of sustainable use of plant protection products and establishing systems for regular technical inspection of pesticide application equipment

Contract No SR/12/IB/AG/01

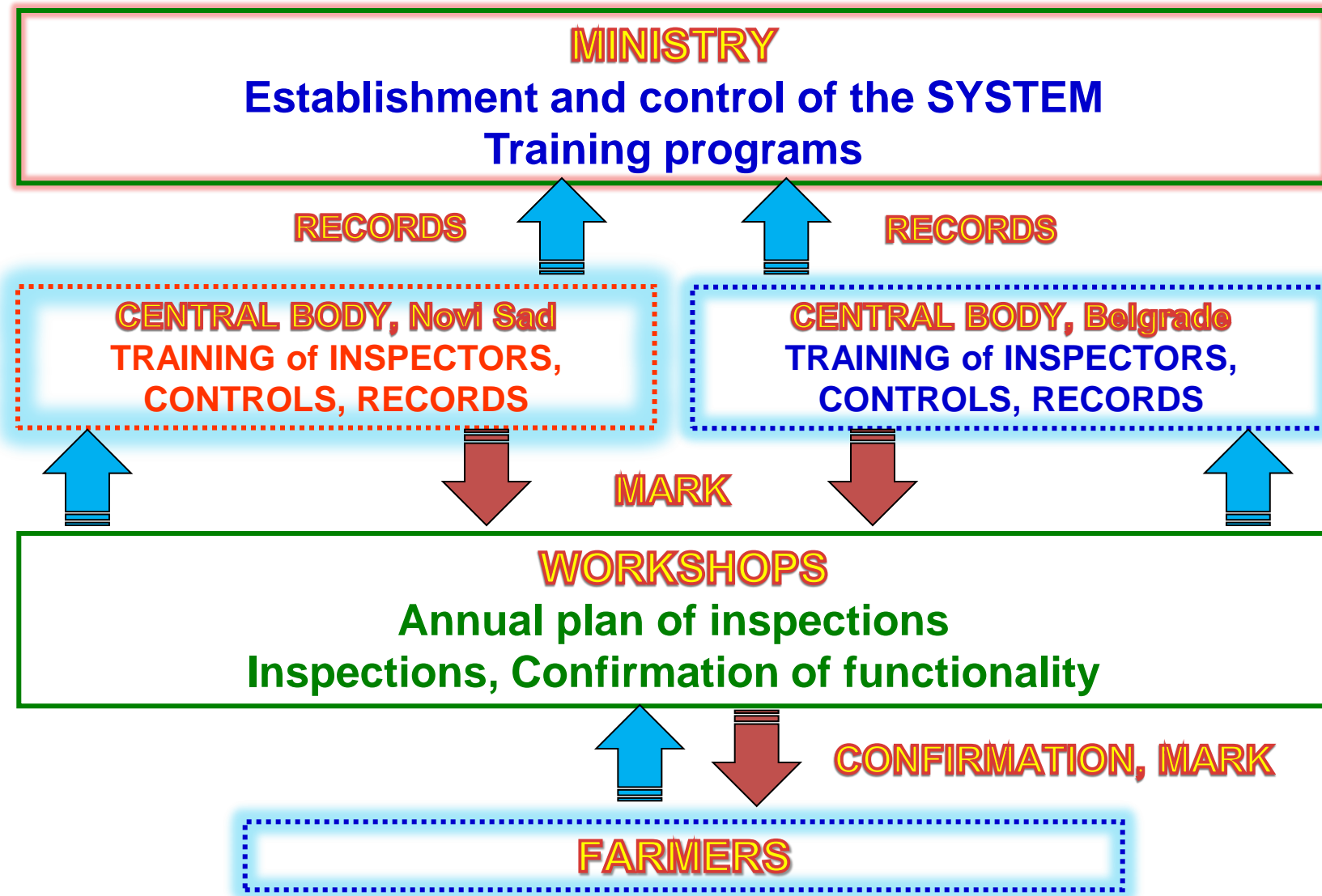


<i>Overall Objective</i>	To protect human health and the environment from possible risks associated with the use of plant protection products
Purpose	To establish a management framework to achieve the sustainable use of plant protection products and inspection of pesticide application equipment already in use in line with EU standards
Budget	EUR 1,300,000
Supply contract	EUR 1,200,000
Implementation	February 2014 – February 2017
Twinning Partner	Ministry of Agricultural, Food and Forestry Policies

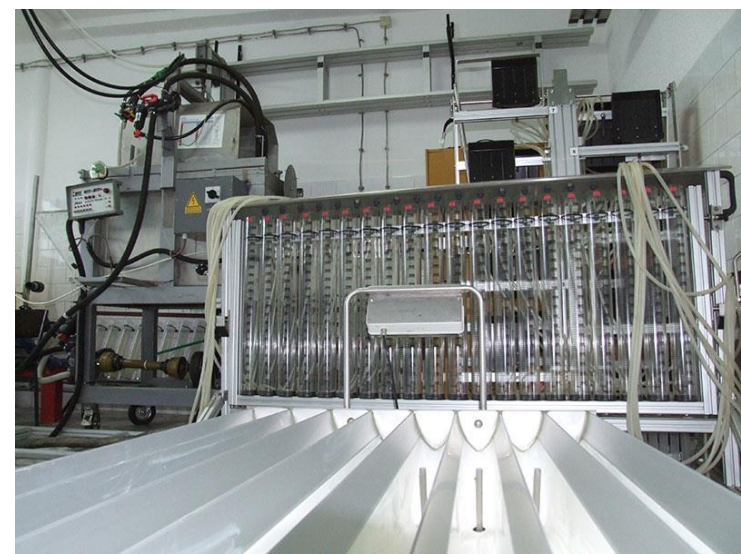
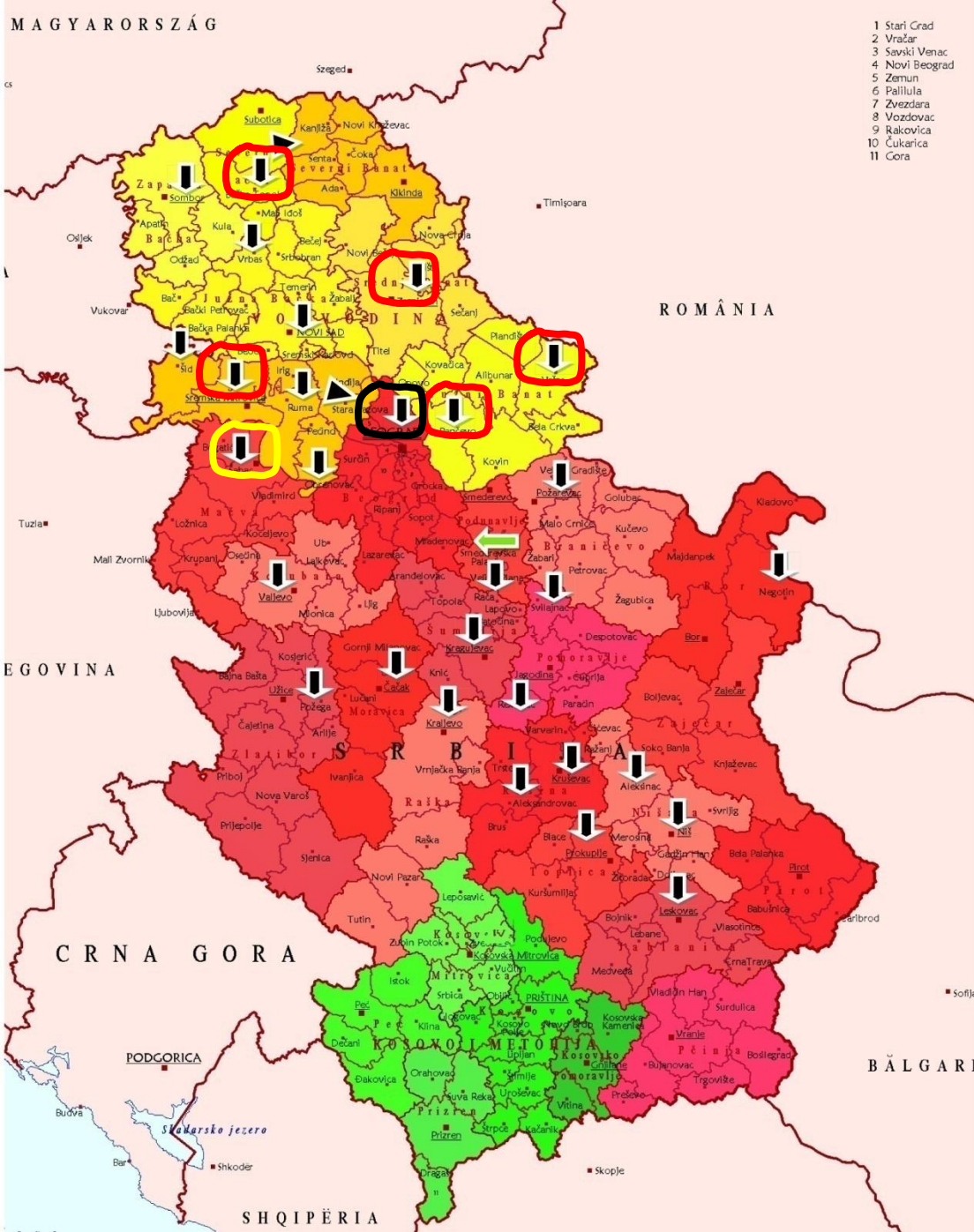


Components	Results	Institutions	Coordinators
Legislation	Amendments of the Law Rulebooks NAP	Ministries Institutes and Faculties of Agriculture Agricultural Schools of Applied Studies Agricultural Services	Ministry of Agriculture and Environmental Protection (MAEP)
Training of end users, distributors and advisors	Manuals, Fees Annual plans of trainings Trainings Economic instruments	MAEP Institutes and Faculties of Agriculture Agricultural Schools of Applied Studies Agricultural Services	Agricultural Service Sombor
Integrated Pest Management	Guidelines Economic instruments	MAEP Institutes and Faculties of Agriculture Agricultural Schools of Applied Studies Agricultural Services Producers Association	Agricultural Service Novi Sad
Inspection of equipment	Manuals, Fees Annual plan of inspections Training of inspectors Inspection of equipment Economic instruments	MAEP Institutes and Faculties of Agriculture Agricultural Schools of Applied Studies Agricultural Services Producers of Equipment	Faculty of Agriculture Novi Sad
Supply	Mobile measurement instruments	MAEP Institutes and Faculties of Agriculture Agricultural Schools of Applied Studies Agricultural Services	MAEP

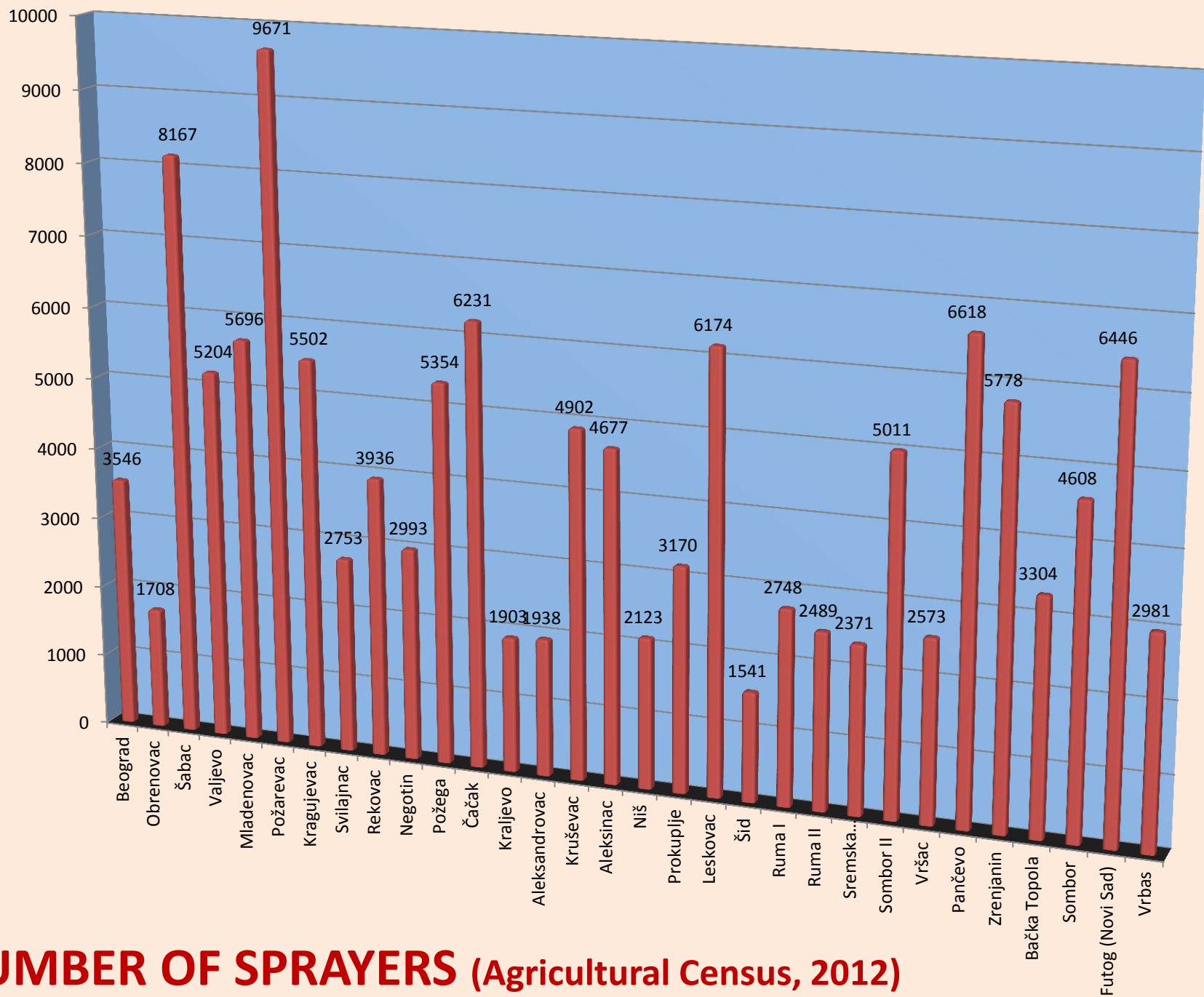




Articles 50, 51, 51a: Amendments of the Law on PPP's



MLEDENOVAC JE OBELEŽEN ZELENUM BOJOM JER JE SAM KUPIO OPREMU. Završio je sad i obuku.



NUMBER OF SPRAYERS (Agricultural Census, 2012)

Operator's safety



Less residues



Drift reduction



Effectiveness



Safety

Flow rate

Pressure

Distribution



Inspection of sprayers and air assisted sprayers in use in EU member states is required since 2009, with the entry into force of the Directive on the sustainable use of pesticides(2009/128/EC).

In the Republic of Serbia (RS) control begins until 2017.

In 2015 and 2016 control is voluntary and free of charge.



Republic of Serbia
Ministry of Agriculture
And Environmental protection
**Plant Protection
Directorate**



INSPECTION OF SPRAYERS IN USE IN SERBIA

***START EVEN
NOW!***

***Why, what, how,
when and by
whom?***

Effects!

See more on:
www.uzb.minpolj.gov.rs
www.dpt.rs



LOCATION	WORKSHOP	INSPECTOR
BELGRADE	AGRICULTURAL SCHOOL	Jovica Savić, 060/045-75-04
PANČEVO	AGRICULTURAL SERVICE	Nikola Škrbić, 064/881-44-09
FUTOG	AGRICULTURAL SCHOOL	Branislav Jovanović, 064/283-0407 Dragan Vucelja, 060/46-14-867
VRŠAC	AGRICULTURAL SCHOOL	Srđan Gajić, 063/730-42-69
ZRENJANIN	AGRICULTURAL SCHOOL	Branko Pavlov, 063/847-25-16 Kašlik Zoltan, 064/415-47-89
VRBAS	AGRICULTURAL SERVICE	Milan Kosovac, 064/64-27-186
BAČKA TOPOLA	AGRICULTURAL SCHOOL	Robert Fistner, 063/768-35-07
ŠID	AGRICULTURAL SCHOOL	Dragan Bilić, 064/276-19-13
SREMSKA MITROVICA	AGRICULTURAL SERVICE	Živan Jovanović, 063/842-5266
RUMA	AGRICULTURAL SCHOOL	Milan Pupovac, 064/192-13-41
RUMA	AGRICULTURAL SERVICE	Sava Popović, 022 472 749
SOMBOR	AGRICULTURAL SERVICE	Branislav Ogrizović, 064/64-00-487
SOMBOR	AGRICULTURAL SCHOOL	Miroslav Lazić, 025 482 586
MLADENOVAC	AGRICULTURAL SERVICE	Željko Lazić, 0648435485
OBRENOVAC	AGRICULTURAL SCHOOL	Aleksandar Paučković, 064/198-65-69
POŽAREVAC	AGRICULTURAL SCHOOL	Dragan Ristić, 064/96-33-136
NEGOTIN	AGRICULTURAL SCHOOL	Zdravko Grbić, 064/905-39-45
ŠABAC	AGRICULTURAL SCHOOL of APPLIED STUDIES	Vaso Komnenić, 061/202-89-17
VALJEVO	AGRICULTURAL SCHOOL	Milan Prokić, 062/80-88-242
KRAGUJEVAC	AGRICULTURAL SERVICE	Saša Barać, 062/361-223
REKOVAC	AGRICULTURAL SCHOOL	Saša Barać, 062/361-223
ČAČAK	FACULTZ OF AGRONOMZ	Ranko Koprivica, 063/74-84-388
POŽEGA	AGRICULTURAL SCHOOL	Vladimir Dobrisavljević, 064/192-44-98
SVILAJNAC	AGRICULTURAL SCHOOL	Radiša Aćimović, 066/314-254
ALEKSANDROVAC	AGRICULTURAL SCHOOL	Milovan Ivljanin, 065/855-16-79
KRUŠEVAC	INSTITUT FOR FOODER CROPS	Dragoslav Đokić, 064/87-59-050
ALEKSINAC	AGRICULTURAL SCHOOL	Goran Rajković, 064/170-39-03
PROKUPLJE	AGRICULTURAL SCHOOL	Radovan Mrvaljević, 065/40196-88
NIŠ	AGRICULTURAL SERVICE	Aca Cvetković, 064/345-85-61
LESKOVAC	AGRICULTURAL SCHOOL	Dragan Đorđević, 064/269-63-75

**Invite trained INSPECTORS EVEN NOW.
They will come to you!**

WHY?

Achieve a high level of safety and protection of human health and the environment.

ASPECTS TO BE INSPECTED?

- ✓ Power transmission parts
- ✓ Pump
- ✓ Agitation
- ✓ Spray liquid tank
- ✓ Measuring systems, regulation
- ✓ Pipes and hoses
- ✓ Filtering
- ✓ Spray boom
- ✓ Nozzles
- ✓ Distribution
- ✓ Blower

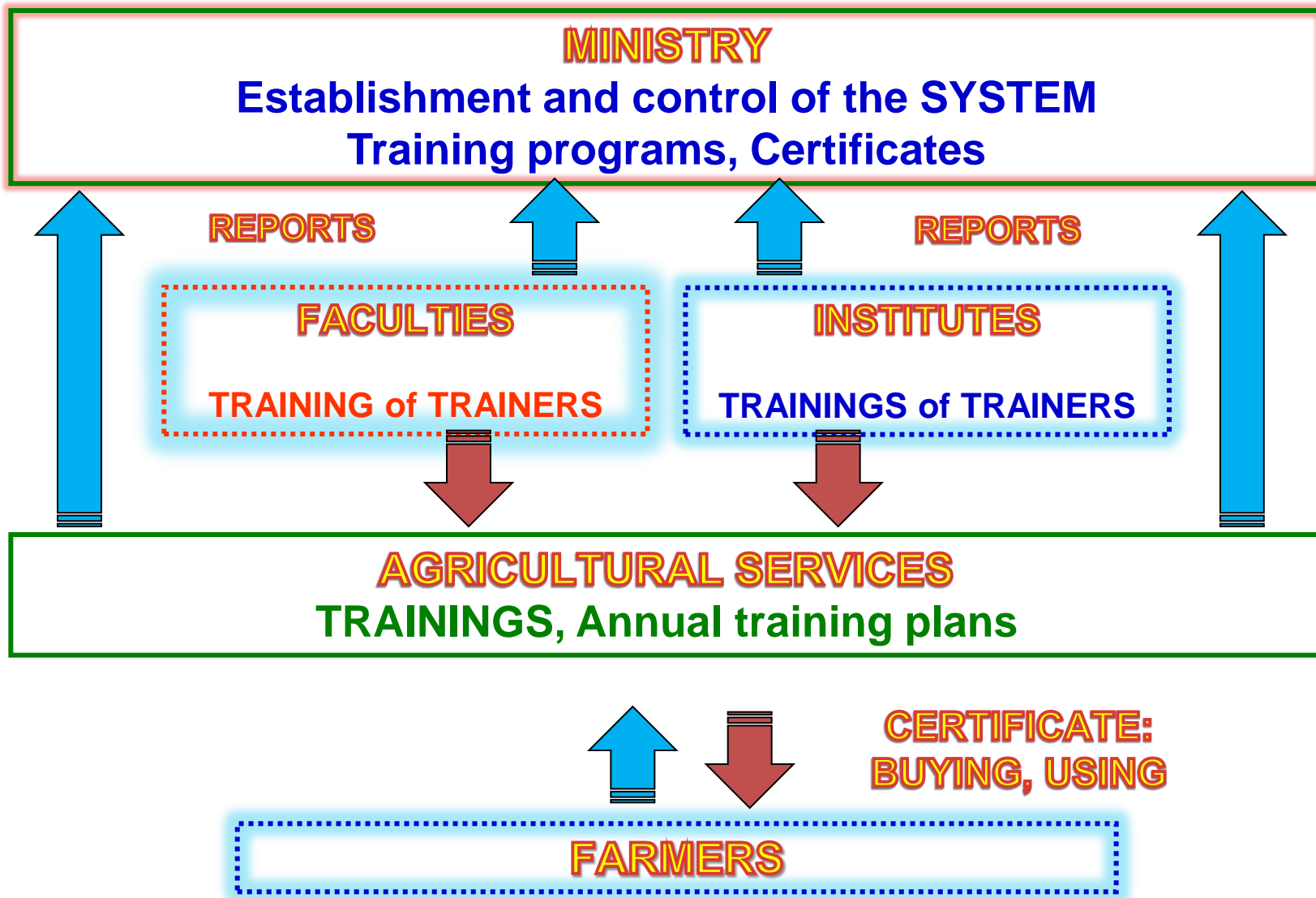
WHO and WHEN?

Plant Protection Directorate of the Ministry of Agriculture and Environmental Protection establishes a system of inspection of sprayers and air assisted sprayers. Future workshops (31) are disseminated all around the country, managed by well trained professionals (B. Sc. Engineers of Agriculture Techniques) and equipped with time latest technology, able to offer this service to all the Serbian farmers.

EFFECTS

- ✓ **ECONOMY** – Less use of PPP's
- ✓ **ECOLOGY** – Less pollution of the Environment
- ✓ **HEALTH** – Less residues in Food and Feed

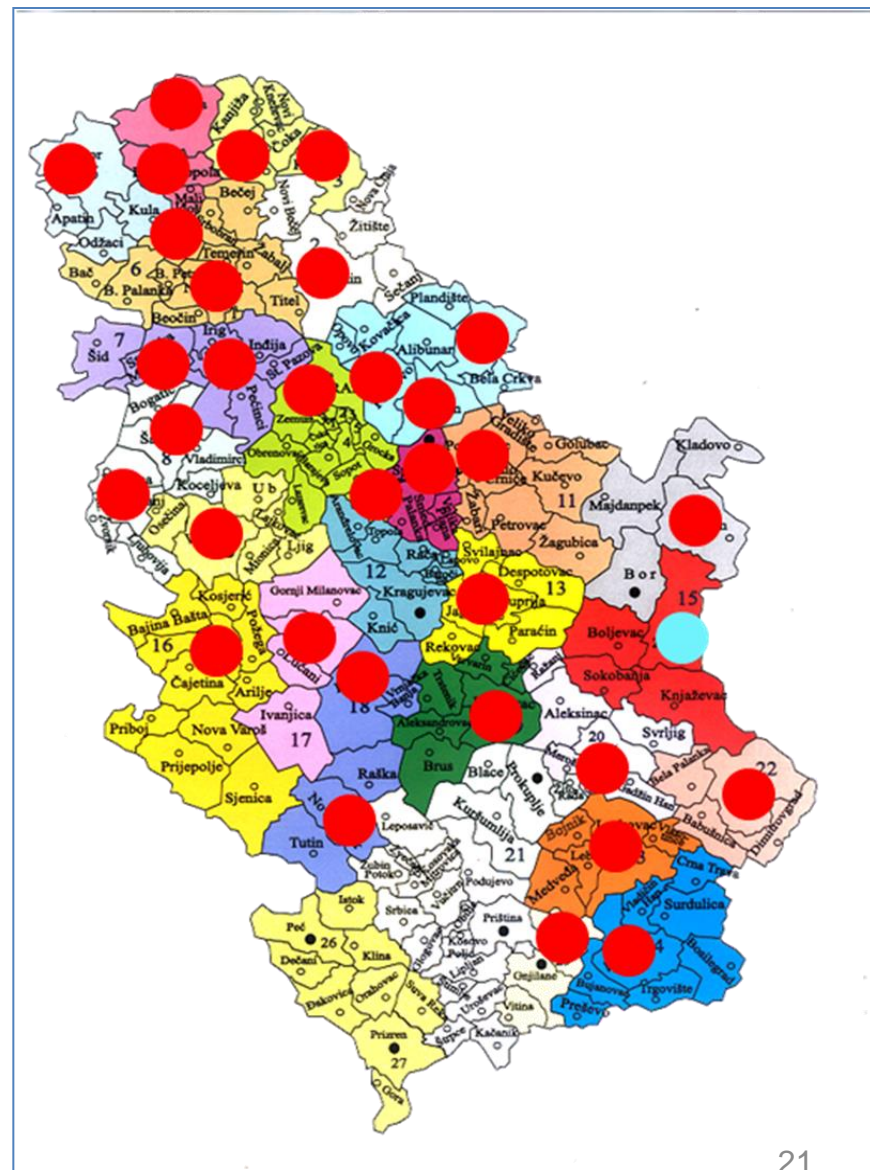






Agricultural Services

- PSS Novi Sad
- PSS Subotica
- PSS Bačka Topola
- PSS Zrenjanin
- PSS Senta
- PSS Pančevo
- SS Vršac
- PSS Kovin
- PSS Sombor
- PSS Vrbas
- PSS Ruma
- PSS Sremska Mitrovica
- PSS Šabac
- PSS Valjevo
- PSS Smederevo
- PSS Požarevac
- PSS Kragujevac
- PSS Jagodina
- PSS Negotin
- PSS Užice
- PSS Čačak
- PSS Kraljevo
- PSS Kruševac
- PSS Niš
- PSS Pirot
- PSS Leskovac
- PSS Vranje
- PSS Mladenovac
- Agroekonomik Beograd





Directive 2009/128/EC

(9) Sales of pesticides, *including Internet sales*, are an important element in the distribution chain, where specific advice on safety instructions for human health and the environment should be given to the end user at the time of sale, in particular to professional users.

Producers and distributors of PPP`s have established web sites.

What legislation apply if you sell and purchase PPP`s over the internet (shipment, proper transportation, and delivery)?



Nemanja Srdanov ▶ Dobra zemlja

2 sata · Pančevo · 🌐

Da li neko ima iskustva sa ovim fungicidom, i kako ga primeniti?



Is anybody has experience with this fungicides and how to apply it?



Ivan Milojevic 100ml razmutis u 500-700ml vode, i ta kolicina je za 200kg semena, seme se isprska sa tim rastvorom. Da bi sto pravilnije naneo rastvor na seme najbolje je da to odrad~~is~~ u mesalici za beton, mada vidim da su neki u grupi to radili kroz elevator(puzni transporter, kako to zove) a prskali seme na ulazu u isti. Moja preporuka je ipak semesan, jeste skupli ali nikad nije izdao.

concrete mixer

Свиђа ми се · Одговори · 👍 2 · 2 сата



Nemanja Srdanov Hvala vam! U mesalici cu mesati, posto imam samo to od slicnih pomagala. 😊

Свиђа ми се · Одговори · 2 сата



Zivko Kokanovic Obavezno pre jela , jednu jelovnu kasiku , tri puta na dan ako stigne do treceg puta sa sredstvom nije nesto u redu.

Свиђа ми се · Одговори · 👍 1 · 2 сата



Nemanja Srdanov Divim se tvom primitivizmu!

Свиђа ми се · Одговори · 1 сат · измењен



Gojko Simovljevic Zadnjih par godina radimo sa krečom u prahu. Jeftinije, zdravije i nije se za sada pojavila ni glavica niti neka druga bolest.

Свиђа ми се · Одговори · 35 минута



Nemanja Srdanov Koliko kreca stavljate?

Свиђа ми се · Одговори · 30 минута



Ivan Milojevic I meni je deda reko da moze i sa krecom i da su tako ranije radili.

Свиђа ми се · Одговори · 25 минута



Browser tabs: Google Translate, Конвертор ћирилица-ла..., eur-lex.europa.eu/legal-co..., Dissipation time DT - Goo..., (1) Фејсбук, Pesticidi registrovani u srb...

Address bar: en.calameo.com/read/000810619e3349c8e8134

Bookmarks: Apps, Index of common n..., PPDB A to Z Index, e-phy, (SRS), Eingabemaske; Pfla..., Ministarstvo poljopr..., EU Pesticides datab..., IP & IPM - IOBC-WP..., uksup, Other bookmarks

Hirurzi su izbezumljeni

Prirodno rešenje uklanja proširene vene bez operacija. Vidi rešenje!



vazduhoplova nije dozvoljeno.

calameo

Kraft 1,8 EW	abamektin 18 g/l	Cheminova, Denmark CHA Agro, Beograd
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Karakteristike:
 Aktivna materija abamektin, kao nervni otrov, posle unošenja izaziva paralizu, odnosno prestanak ishrane, zatim grčenje i uginjavanje štetnih insekata (posle 2 - 4 dana).
 Kraft 1,8 EW je akaricid i insekticid sa kontaktnim i digestivnim delovanjem. Ispoljava i izvesno penetrativno delovanje u kutikulu, pa je prvenstveno namenjen za suzbijanje insekata koji sišu iz ćelija kutikule (fitofagne grinje kao što su *P. ulmi*, *T.urticae*, *E.pyri*, *A. schlechtendali* i dr.) ili unošenjem preko ishrane kao što je krompirova zlatica.

Primena:
Kod jabuke za suzbijanje crvene voćne grinje (*Panonychus ulmi*) u koncentraciji 0,075 - 0,15% (7,5 - 15 ml u 10 l vode), primenom po pojavi pokretnih femi u procvetavanju, uz 600 - 1000 l/ha vode.

Druge primene:
Preparat Kraft 1,8 EW je u procesu proširenja dozvole za promet, za suzbijanje kruškine buve (*Cacopsylla pyri*). Na kruškine buve deluje kontaktno, a da bi se ovaj kontakt produžio, koristi se u proleće kada su niže temperature i veća relativna vlažnost. Ovaj period je ujedno i optimalno vreme za suzbijanje rdaste grinje kruške (*Epitrimerus pyri*), odnosno neposredno posle formiranja plodova (oko 20. maja), a prag prskanja je 5 naseljenih plodnih rozeta od 25 pregledanih.
 U toku leta, preparatu Kraft 1,8 EW se dodaje Letol EC u količini 2,5 l/ha, a ako je prisutna medna rosa, dodaje se Silver Star u količini 250 ml/1000 l vode.

PPP is in process for extension of authorizations for control of pear sucker

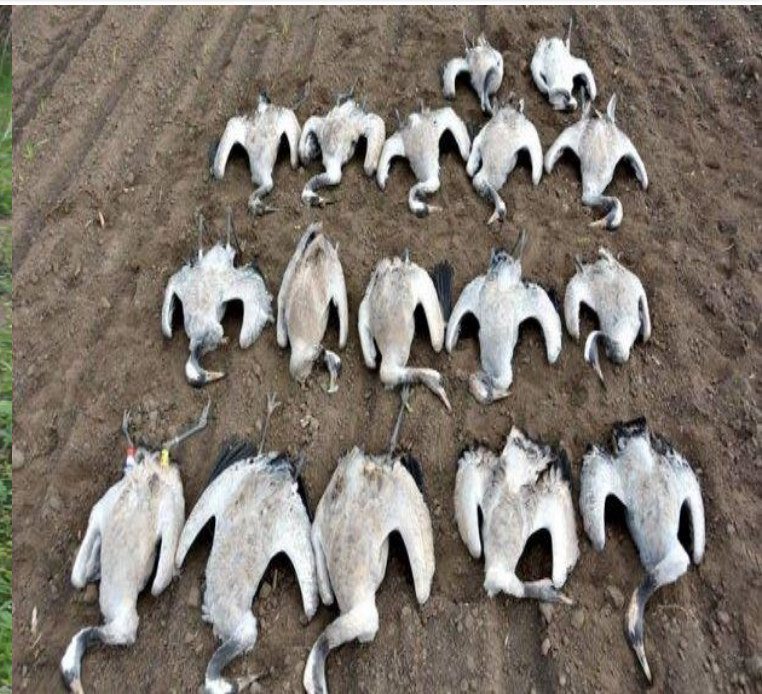
calameo logo, navigation icons, page number 3 / 471, download links: GL54-st4.pdf, CELEX-32013R0283-....pdf, Show all downloads...

Windows taskbar with icons for Internet Explorer, File Explorer, Chrome, Mail, Word, PDF Reader, and system tray showing EN, 9:37 PM, 10/31/2015.



REPUBLIC OF SERBIA

Phytosanitary Policy – Plant Protection Products and Residues





Sve su češća trovanja životinja uzrokovana pogrešnom upotrebom pesticida. Žrtve trovanja nisu samo „nepoželjne“ životinje, već u velikoj meri i zaštićene vrste, kao i domaće životinje. Posledice trovanja su postale posebno drastične za populacije pojedinih retkih vrsta ptica. U Specijalnom rezervatu prirode „Gornje Podunavlje“ se 2014. godine gnezdilo 22 para strogo zaštićenog orla belorepana. Iste godine je u okolini ovog zaštićenog područja pronađeno 11 mrtvih ptica. Za 8 je dokazano da su uginule nakon što su jele hranu tretiranu pesticidom koji sadrži karbofuran. U pitanju je izuzetno jako sredstvo koje može da otruje i usmrti sve životinje, ali i čoveka!

Neppravilna i neodgovorna upotreba pesticida je uzrok trovanja životinja

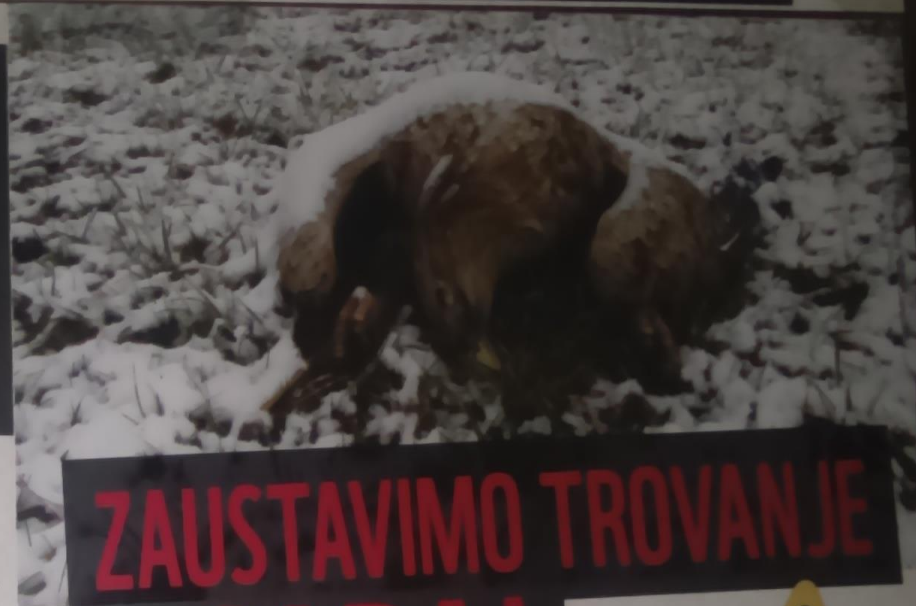
Upotreba pesticida u neodgovarajuće godišnje doba, na način koji je suprotan uputstvu za upotrebu, u količinama većim od propisanih i pri neodgovarajućim vremenskim prilikama, kao i primene pesticida čiji su promet, držanje i upotreba zabranjeni, često su uzroci pomora životinja. Osim toga, neodgovorno rukovanje pesticidima zagađuje životnu sredinu i predstavlja opasnost po ljudsko zdravlje. U situaciji lake dostupnosti, masovne upotrebe dozvoljenih, kao i evidentne upotrebe zabranjenih hemijskih sredstava u poljoprivredi, negativan uticaj pesticida na životinjske populacije poražavajuće je velik i dugoročno štetan.

Trovanje životinja zatrovanom hranom (mamcima)

Namerno ili slučajno trovanje strogo zaštićenih divljih životinja je **krivično delo** koje su zakonom predviđene stroge novčane i zatvorske kazne! Uprkos tome, se vrlo često primenjuje u rešavanju neugodnosti koje prouzrokuju „opšte šteta“ životinje, naročito grabljivci.

Kako prepoznati zatrovani mamac i slučaj trovanja životinja?

Jaki praškasti ili granulirani otrovi su često upadljivo obojeni, a na zatrovanom mamcu (lešu životinje i njegovom delu koji je tretiran pesticidom) i u njegovoj okolini, mogu se naći tragovi iste boje. Ukoliko se za mamac koristi



**ZAUSTAVIMO TROVANJE
SADA!**



Kako postupiti?

Ukoliko pronadete životinju koja pokazuje znake trovanja, uginulu životinju ili sumnjivi mamac:

1 NE DIRAJTE!

Nikada nemojte dirati mamac ili uginulu životinju! Obezbedite mesto tako da deca i domaće životinje ne mogu da mu pridu. Ne oštećujte i ne pomerajte tragove na mestu nalaza.

2 ZABELEŽITE!

Fotografišite ili snimite detalje ili celu situaciju, ukoliko je moguće.



Karbofuran je visoko toksični pesticid (sredstvo za uništavanje organizama koji štete poljoprivrednoj proizvodnji). Do juna 2014. godine, kada je u Srbiji preparat „Furadan 35 ST“ (koji sadrži karbofuran) zabranjen za upotrebu, promet i skladištenje, koristio se za predsetveno tretiranje semena, kako bi se ono zaštitilo od štetnih insekata. Karbofuran izaziva paralizu mišića, blokira nerve i dovodi do gušenja. Vrlo male doze ozbiljno oštećuju zdravlje i imaju smrtonosan efekat nekoliko dana posle trovanja, kako kod ljudi, tako i kod životinja. Unošenje veće količine ovog otrova izaziva brzu, skoro trenutnu smrt životinja i čoveka.

Pesticid koji sadrži karbofuran lako se prepoznaje po crvenkastoj (ili ružičastoj) boji.



Trovanje je zabranjeno!

Neodgovornom upotrebom pesticida možete nepovratno da oštetite ljudsko zdravlje, vodu, zemljište, biljke, domaće i divlje životinje! Zato, ako u poljoprivrednoj proizvodnji primenjujete bilo koje hemijsko sredstvo, strogo se držite uputstva za upotrebu, koje se prilaže uz svako pakovanje pesticida. Pesticide nikada nemojte kupovati od prodavaca koji za tu delatnost nisu registrovani, na crnom tržištu, niti ukoliko nemaju uputstvo za upotrebu. Trovanje životinja je krivično delo za koje prema Krivičnom zakoniku (član 264, stav 2, član 265, stav 1 i 2, član 269, stav 2) prethodi zatvorska kazna do 3 godine. Za ubijanje zaštićenih vrsta vam prethodi kazna i do 400.000 din (Pravilnik o odštetnom cenovniku za utvrđivanje visine naknade štete prouzrokovane nedozvoljenom radnjom u odnosu na strogo zaštićene i zaštićene divlje vrste). Rizikujete da za to budete kažnjeni!

NE RIZIKUJTE DA BUDETE KAŽNJENI!

ZA VIŠE INFORMACIJA POSETITE NAŠ SAJT: WWW.WWF.RS



ČUJTE!
NE TRUJTE!
ORAO
PAO!





11th of November – Day of Peace in the First World War

11. НОВЕМБАР
ДАН ПРИМИРЈА
У ПРВОМ СВЕТСКОМ РАТУ



Наталијина рамонда - Наталијина рамонда (*Ramonda nathaliae*), биљка која расте како у Србији, углавном на истоку, тако и на планини Нидс, чији је највиши врх Кајмакчалан. Њена симболика је вишеструка, и због станишта и због имена – цвет назван по краљици Наталији Обреновић, познат је и као цвет феникс - чак и када се потпуно осуши, ако се залије, Наталијина рамонда може оживети, као што је, из пепела Првог светског рата, васкрсла српска држава.

Албанска споменца - Медаља за спомен на повлачење српске војске које је претходило победи у Првом светском рату.



Thank you for your attention

