

## Project Fiche – IPA National programmes / Component I

### 1 IDENTIFICATION

<b>Project Title</b>	Further strengthening of capacities of phytosanitary sector in the fields of plant protection products, plant health and seeds and seedlings, including phytosanitary laboratories and phytosanitary inspections
<b>CRIS Decision number</b>	2012/23589
<b>Project no.</b>	11
<b>MIPD Sector Code</b>	7 <i>Acquis</i> related and other actions
<b>ELARG Statistical code</b>	12
<b>DAC Sector code</b>	31192 – Plant and post harvest protection
<b>Total cost (VAT excluded)</b>	EUR 1 578 947
<b>EU contribution</b>	EUR 1 500 000
<b>Management mode</b>	Centralised
<b>EU Delegation in charge</b>	Delegation of the European Union to Bosnia and Herzegovina
<b>Implementation management</b>	Delegation of the European Union to Bosnia and Herzegovina
<b>Implementing modality</b>	Stand alone project
<b>Project implementation type</b>	C01 – Project-type interventions
<b>Zone benefiting from the action(s)</b>	Bosnia and Herzegovina

### 2 RATIONALE

#### 2.1 PROJECT CONTEXT: ISSUES TO BE TACKLED AND NEEDS ADDRESSED

The Project is supporting BiH in implementing a BiH plant health regime, seed and propagating material policy, plant breeders' rights and plant protection products management in line with *acquis* harmonised legislation and international obligations and standards in this area. The approximation of legislation in this area has been pursued in the last few years, but its implementation requires a further effort. This project is a continuation of IPA 2008 and 2009 support to the sector, implemented in the period from 2011 to 2013.

## 2.2 LINK WITH MIPD AND NATIONAL SECTOR STRATEGIES

“IPA Priorities for 2012 and 2013 (based on the MIPD sectors)” puts Support to Veterinary, Phytosanitary and Food Safety in the list of priorities in sense of further harmonisation of legislation and strengthening administrative capacity for enforcement of food safety, veterinary and phyto-sanitary requirements, thus improving BiH's export potential.

The “Road Map aimed at Creating Conditions for the Export of Products of Animal and Plant Origin“ was adopted by the Council of Ministers of BiH in August 2010. This document aims to:

- Define the requirements of generally accepted international and EU requirements for exports of agricultural and food products - food
- Analyze the progress achieved in BiH to fulfil these requirements and the requirements of EU food trade, and define problems in exporting food from BiH,
- Propose steps to address them

## 2.3 LINK WITH ACCESSION PARTNERSHIP (AP) / EUROPEAN PARTNERSHIP (EP) / STABILISATION AND ASSOCIATION AGREEMENT (SAA) / ANNUAL PROGRESS REPORT

The Progress Report 2011 for BiH, issued by the European Commission in October 2011 states the following:

Chapter 4.2.2. “There was some progress in the **phytosanitary** sector. Implementing legislation on the establishment of a phytosanitary register and plant passports, measures for control of harmful organisms in plants, plant products and regulated facilities and phytopharmaceuticals was adopted. The programme for monitoring the quarantine arrangements for potatoes is being implemented. However, legislation and inspection activities are not performed uniformly across the Entities, Brcko District and border inspection points. Human resources at all levels are not adequate to implement the legal provisions. The Entities use different pieces of legislation on the approval and registration of plant protection products, which are not harmonised with EU rules. Reference laboratories for monitoring residues were not designated.”

SAA Article 95 - Agriculture and the agro-industrial sector: “Cooperation between the Parties shall focus on priority areas related to the Community acquis in the field of agriculture and veterinary and phytosanitary domains. Cooperation shall notably aim at modernising and restructuring the agriculture and agroindustrial sector in Bosnia and Herzegovina, in particular to reach veterinary and phytosanitary Community requirements and at supporting the progressive approximation of the legislation and practices of Bosnia and Herzegovina to the Community rules and standards.”

The aim of this project is consistent with the above defined priorities by strengthening BiH's administrative capacity for further approximation and harmonization of BiH food-related legislation.

Similar strengthening and alignment with EU and international standards for composition and quality of agricultural and food products is fundamental to recovery of BiH competitiveness in domestic and international markets, achievement of benefits from EU and multi-lateral trade concessions and preferences and progressive alignment with market organisations and other aspects of the first Pillar of the Common Agricultural Policy (CAP).

## 2.4 PROBLEM ANALYSIS

The Administration of Bosnia and Herzegovina for Plant Health Protection is responsible for aspects of plant health, pesticides, fertilizers, seeds, seedlings and protection of new varieties in collaboration with the competent authorities of the entities and Brcko District BiH. These institutions are in the process of drafting legislation in line with EU legislation. A number of legal acts have already been partly harmonised with the *aquis*, this process has to be continued and it requires external EU support in order to be completed. This allows the implementation of the laws passed at the state level and will form a harmonised phytosanitary system of the whole territory of BiH.

A successful phytosanitary system requires an operational phytoregister. The phytosanitary register is a register of producers, importers and distributors of plants, plant products and other regulated objects. Software for the phytoregister is in the process of development and it should be finalized by the end of 2012. Beginning of registration into the phytoregister is expected in early 2013. Assistance is needed to support the registration process in the phytoregister.

One of the EU requirements for export is to have a good system of monitoring of harmful organisms. Bosnia and Herzegovina established a system of monitoring of harmful organisms on potatoes and needs further assistance to establish an overall system of monitoring of harmful

Due to the lack of a sufficient number of phytosanitary inspectors, especially when it comes to internal control, it is difficult to establish effective procedures of cooperation and coordination.

The Law on Seed and Planting material of agricultural Plants of BiH (“Official Gazette of BiH”, No 03/05) and The Law on New Variety Plant (“Official Gazette of BiH”, No 14/10) prescribe establishment of a system for recognizing and registration of new varieties in BiH as well as a system for protection of new varieties in BiH in accordance with the *aquis* and the UPOV Convention. An IPA 2008 project initiated activities on the establishment of the system and it is necessary to continue with this activity to make the system functional and operational.

Through the IPA 2008 project, drafting legislation on establishing registration of plant protection products (PPP-s) on BiH level has started, but the complete process is not finished and help is required for establishment of PPP-s registration in accordance with EC Regulation 1107/09.

Also through the IPA 2008 project, drafting has begun on an ordinance in accordance with Directive 2009/128 for sustainable, in order to set up a system of Integrated Pest Management (IPM) in accordance to the Directive 2009/128/EC.

## 2.5 LINKED ACTIVITIES AND DONOR COORDINATION

There is a range of projects/programmes that may be associated with this initiative and that would benefit from the strategic planning, coordination and institutional support developed through the project including:

- IPA 2008 „Support to Administration of Bosnia and Herzegovina for Plant Health Protection“. This project will help the authorities in the phytosanitary sector to make a list of the priorities of the missing by-laws, support their drafting and implement trainings to facilitate the start of implementation of legislation.
- The World Bank Rural Development project (and related investment plans for IT software and hardware and other management infrastructure and support to the plant health and food safety sectors). This has an overall value of USD 21 000 000 to be implemented over 4.5 years, commencing in early 2008 (became effective from 26th February 2008). The World Bank Project complemented the EU projects in the agriculture, food, plant health, veterinary and rural development sub-sectors. For the phytosanitary sector, the main activities are supply of equipment for phytosanitary laboratories (diagnosis of harmful organisms), software for the phytosanitary register, hardware, an atlas of quarantine harmful organisms and financing of laboratory analysis monitoring control quarantine pest on potatoes in 2011 and 2012.
- IPA 2009 “Capacity building of the veterinary and phytosanitary services in BiH and control of consumers, animal and plant health in BiH” with a value of EUR 700 000 - EUR 450 000 supply of equipment (seed and seedling material) and EUR 250 000 twinning light. The project is related to plant health laboratories, procurement of equipment, and the twinning light which will include training of laboratory personnel in the field of plant health, seeds and planting materials and PPP-s.
- The project FARMA (funded by USAID and SIDA) provides phytosanitary sector support in the program for implementation of special surveillance of quarantine pest on potatoes in BIH through technical assistance, as well as assistance in the implementation of other special surveillance of harmful organisms.
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## 2.6 Lessons learned

At the beginning of implementation of the IPA 2008 project "Strengthening of the BiH Plant Health", the authorities in the phytosanitary sector tried to make project implementation transparent and to actively involve all users in all stages of implementation. So the three coordination groups for all areas covered by this project were set up as follows:

- Coordination group for seed and planting material
- Coordinating group for Plant Health
- Coordination group for phytopharmaceutical means and mineral fertilizers

Members of the Coordination Group are representatives of the entity ministries of Agriculture and the Department of Agriculture Brcko District, entity Inspectorates and representatives of the Brcko District Inspectorate. All activities are discussed in the coordination group, giving suggestions and followed by discussion. The establishment of the coordination groups demonstrated itself as a useful mechanism for coordination and with this twinning project this practice will continue, as well as in future work, because by working transparently higher success is achieved.

### **3 DESCRIPTION**

#### **3.1 OVERALL OBJECTIVE OF THE PROJECT**

Development of a sustainable phytosanitary sector in Bosnia and Herzegovina, and its gradual alignment with the *acquis* institutional and regulatory requirements and standards.

#### **3.2 SPECIFIC OBJECTIVE(S) OF THE PROJECT**

To enable phytosanitary services to create and implement BIH plant health regime, seed and propagating material policy, plant breeders' rights and plant protection products management in line with *acquis* harmonised legislation and international obligations and standards in this area.

#### **3.3 RESULTS**

Result 1. Legal and regulatory framework is fully compliant with legislation and good practice of the EU for plant health regime, seed and seedling material of agricultural plants, vegetable, vine fruits, ornamental and forest plants, placing of plant protection products protection products (PPP) on the market and sustainable use of pesticides.

Result 2. Register of operators (phytoregister) and rules of issuing plant passports are established and capacity is in place for effective coordination and management of the registration process within the competent authority in accordance with BIH legislation harmonized with EU *acquis*.

Result 3. System for surveillance and monitoring over harmful organisms under implementation.

Result 4. Cooperation and coordination procedures established between the Administration of BIH for Plant Health Protection and the phytosanitary inspections of entities and Brcko district.

Result 5. System for recognition and registration of varieties into the variety list of BIH, including a register for seed and seedling material and forest reproductive material established and operational, and a system to protect the breeders' rights in line with UPOV<sup>1</sup> established and operational.

Result 6. System for certification of seed and seedling material established and operational, including the delivery of master certificate for the forest reproductive material.

Result 7. System for the effective evaluation of PPPs and management of the processes of their registration in line with EU legislation in the field of PPPs strengthened.

Result 8. System for the control of use of PPPs and quality control of PPPs established.

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<sup>1</sup> UPOV council conclusions - C/42/19 and C/42/21: the Council of UPOV recommended that BiH incorporates the additional provisions and amendments in the Law

### **3.4 MAIN ACTIVITIES**

Activities related to the result no.1

- 1.1. Draft missing regulations in accordance with EU acquis on plant health regime, seed and seedling material of agricultural plants, vegetable, vine fruits, ornamental and forest plants, placing of plant protection products (PPP) on the market and sustainable use of pesticides
- 1.2. Train phytosanitary services staff for the implementation of adopted regulations

Activities related to the result no. 2

- 2.1. Prepare and implement procedures for management of register of operators.
- 2.2. Train administrative staff on establishment and management of registers, from receipt to issuance of authorizations
- 2.3. Train producers, importers, exporters (operators) and others who are dealing with plants, plant products and other articles for registrations
- 2.4 Train administrative staff and/or producers on the rules for issuing plant passports

Activities related to the result no. 3

- 3.1. Prepare surveillance and monitoring programs on harmful organisms in accordance with the EU legislation and in line with International Plant Protection Convention (IPPC) and European and Mediterranean Plant Protection Organization (EPPO) standards
- 3.2. Train phytosanitary services on risk management
- 3.3. Train laboratory staff on laboratory methods for diagnosing harmful organisms
- 3.4. Draft regulations to support uniform prices of laboratory testing

Activities related to the result no. 4

- 4.1. Draft secondary legislation as well as a manual for phytosanitary inspectors in accordance with EU legislation and IPPC standards
- 4.2. Train phytosanitary inspectors in accordance with EU requirements including also the inspection at the border inspection points.
- 4.3. Draft regulations, instructions and guidelines necessary to support uniform inspections procedures and administrative taxes in line with IPPC and EPPO standards

Activities related to the result no. 5

- 5.1. Variety registration in BiH catalogue(s):
  - 5.1.1. Train personnel involved in the variety testing system for entry into the variety catalogue of BIH, all species which must be entered into the variety catalogue and for DUS and VCU. Training should involve all phases, from examination of application to decision of registration.
  - 5.1.2 Train staff in charge of the approval of basic material for forest reproductive material
- 5.2. Plant breeders' rights in BiH:
  - 5.2.1 Train staff involved in the management of plant breeders' rights register
  - 5.2.2 Train staff and stakeholders in relation with enforcement of plant breeders' rights.

Activities related to the result no. 6

- 6.1. Develop draft regulations and procedures establishing a system of production and certification of seeds of agricultural and vegetable plants and seedling material of vegetable, ornamental and fruit plants, and control of imports and exports of seeds and seedling material of agricultural plants in BIH.

- 6.2. Draft regulations and procedures for the functioning of the register in the field of seeds and seedling materials and forest reproductive material.
- 6.3. Train staff involved in the control process for obtaining certified seeds and seedling materials in line with the EU regulations.
- 6.4. Train staff involved in the management of the register in the field of seeds and seedling materials and forest reproductive material.

Activities related to the result no. 7

- 7.1. Prepare draft Law on Plant Protection Products and secondary legislation aligned with Regulation (EC) 1107/2009 and draft secondary legislation in line with Directive (EC) 2009/128.
- 7.2. Train PPP dossier evaluators on Uniform Principles and administrative staff on risk management and coordination of PPPs dossier management
- 7.3. Draft guidelines necessary to support the registration process for PPP
- 7.4. Develop tools for information dissemination to stakeholders

Activities related to the result no. 8

- 8.1. Draft guidelines for the establishment of annual monitoring program for PPP residues and control
- 8.2. Draft instructions for sampling on farm level
- 8.3. Train laboratory staff on laboratory methods for quality check of formulation of PPPs
- 8.4. Train for inspectors on control of use and quality of PPPs

NB – all activities will be delivered by means of twinning support.

### **3.5 ASSESSMENT OF PROJECT IMPACT, CATALYTIC EFFECT AND CROSS BORDER IMPACT**

This project will increase the efficiency of the phytosanitary sector and impact positively on trade of products within BiH and exports as well as on safety of food of plant origin.

### **3.6 SUSTAINABILITY**

After project completion the beneficiary institutions will provide adequate resources in terms of staff funding in order to ensure that project results can be maintained.

### **3.7 ASSUMPTIONS AND PRE-CONDITIONS**

Assumptions:

- Harmonised phytosanitary system in BiH;
- The IT system for management of the register is established and crosslinked (including Border Inspection Posts (BIPs) through Inspectorate);
- Secured budget for surveillance and monitoring programme;
- Phytosanitary laboratories have the capacity to meet all the requirements arising from the surveillance and monitoring programme;
- Equipped laboratories;
- Secured equal conditions (equal prices for testing in BiH laboratories);
- Good cooperation between the competent phytosanitary services
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#### **4 IMPLEMENTATION ISSUES**

The assistance will be implemented in the centralised management mode in accordance with PRAG rules.



#### 4.1 INDICATIVE BUDGET

##### Indicative Project budget (amounts in EUR)<sup>2</sup>

PROJECT TITLE			SOURCES OF FUNDING									
			TOTAL EXPENDITURE	IPA CONTRIBUTION		NATIONAL CONTRIBUTION					PRIVATE CONTRIBUTION	
	IB (1)	INV (1)	EUR (a)=(b)+(c)+(d)	EUR (b)	% (2)	Total EUR (c)=(x)+(y)+(z)	% (2)	Central EUR (x)	Regional/Local EUR (y)	IFIs EUR (z)	EUR (d)	% (2)
Activity 1	X		1 578 947	1 500 000	95	78 947	5	78 947				
Twinning Contr.	x	–	1 578 947	1 500 000	95	78 947	5	78 947				
TOTAL IB			1 578 947	1 500 000	95	78 947	5	78 947				
TOTAL INV												
<b>TOTAL PROJECT</b>			1 578 947	1 500 000	95	78 947	5	78 947				

Amounts net of VAT

<sup>2</sup> Under centralised mode of implementation of IPA assistance the co-financing is implemented as parallel co-financing.

## 4.2 INDICATIVE IMPLEMENTATION SCHEDULE (PERIODS BROKEN DOWN BY QUARTER)

Contracts	Start of Tendering/ Call for proposals	Signature of contract	Project Completion
Twinning	Q3/2013	Q3/2013	Q4/2015

## 4.3 CROSS CUTTING ISSUES

### 4.3.1 *Equal Opportunities and non discrimination*

The project is a technical intervention aiming at strengthening administrative capacities with a view to EU accession. Equal opportunity principles and practices in ensuring equitable gender participation and non discrimination within the project will be guaranteed.

### 4.3.2 *Environment and climate change*

The project is a technical intervention aimed at strengthening administrative capacities with a view to EU accession; it will not lead to any negative environmental effects.

### 4.3.3 *Minorities and vulnerable groups*

Participation in the project activities will be guaranteed on the basis of equal access regardless of racial or ethnic origin, religion or belief, disability, sex or sexual orientation.

### 4.3.4 *Civil Society/Stakeholder's involvement*

IPA programming process included consultations with Civil Society and Donor Community in BiH, through two consultation meetings and exchange of relevant information on the process and individual proposals. All relevant institutions from various levels of government in BiH participated in the preparation of the project proposal.

## **ANNEXES**

### **Documents to be annexed to the Project fiche**

- 1. Log frame**
- 2. Description of Institutional Framework**
- 3. Reference list of relevant laws and regulations only where relevant**
- 4. Details per EU funded contract(\*) where applicable:**
  
- 5. Project visibility activities**

## ANNEX 1: Logical framework matrix in standard format

LOGFRAME PLANNING MATRIX FOR Project Fiche		Project title and number:	11 Further strengthening of the capacities of phytosanitary sector in the fields of plant protection products, plant health and seeds and seedlings, including phytosanitary laboratories and phytosanitary inspections
		Contracting period expires: Three years following the date of the conclusion of the Financing Agreement.	Execution period expires Two years following the contracting expiry date
		Total budget: EUR 1 578 947	
		IPA budget: EUR 1 500 000	
<b>Overall objective</b>	<b>Objectively verifiable indicators (OVI)</b>	<b>Sources of Verification</b>	
Development of a sustainable, phytosanitary sector in BiH and its gradual alignment with the acquis institutional and regulatory requirements and standards.	Legal and regulatory framework for the phytosanitary field expanded to include a range of EU compliant systems and services.	Laws, regulations and rulebooks published in the Official Gazette of BiH, New draft laws; CoM records, Entity and state parliamentary records, reports, audit reports, EC country progress report.	
<b>Specific objective</b>	<b>Objectively verifiable indicators (OVI)</b>	<b>Sources of Verification</b>	<b>Assumptions</b>
To enable phytosanitary services to create and implement BiH plant health regime, seed and propagating material policy, plant breeders' rights and plant protection products management in line with acquis harmonised legislation and international obligations and standards in this area.	2.1.Draft legislation ensuring harmonized implementation within the territory of BiH prepared and endorsed by stakeholders. 2.2.Register of operators on whole territory of BiH established and functional. 2.3.Harmonized registration of plant protection products (PPP) in BiH functional. 2.4.Established system for certification of seed and seedling material.	Official Gazette. Annual report from the Plant Health Agency (PHA).  Registration records for operators and plant health production products.  Certification records for seed and seedling materials	Coordination mechanisms of the authorities to regulate the phytosanitary system in BiH in accordance with EU standards
<b>Results</b>	<b>Objectively verifiable indicators (OVI)</b>	<b>Sources of Verification</b>	<b>Assumptions</b>
Result 1. Legal and regulatory framework is fully compliant with legislation and good practice of the EU for plant health regime, seed and seedling material of agricultural plants, vegetable, vine fruits, ornamental and forest plants, placing of plant protection products (PPP) on the market and sustainable use of pesticides.  Result 2. Register of operators (phytoregister) and rules of issuing plant passports are established and capacity is in place for effective coordination and management of the registration process within the competent authority in accordance with BiH legislation harmonized with EU acquis.	1.1.At least 60 trained administrative staff and phytosanitary inspectors 1.2 Minimum 5 draft legislative acts in accordance with EU phytosanitary <i>acquis</i> requirements  2.1 At least 50 % operators in BiH registered in the phytoregister by the end of project 2.2 At least 50 staff from the phytosanitary administrations in BiH trained in operation of the phytoregister 2.3. At least 50 % operators in BiH trained before registrations started	Official Gazette information, annual report from the Plant Health Agency (PHA) Regulations for the management of the register are published in the Official Gazette of BiH List of registered operators involved with phytosanitary issues published on the register websites. List of trained operators published on the websites  Annual report on results of monitoring program over the harmful organisms. Project reports.  Regulations regarding uniform prices of laboratory testing are published in the Official Gazette of BiH Manual for phytosanitary inspectors are prepared and distributed; regulations, instructions or guidelines are published in the Official Gazette of BiH The list of registered breeders and varieties published	The IT system for management of the register is established and cross-linked (including BIPs ) Secured budget for surveillance and monitoring programme. Phytosanitary laboratories have the capacity to meet all the requirements arising from the surveillance and monitoring program. Secured equal conditions (equal prices) for testing in BiH laboratories Good cooperation between the competent phytosanitary services are operational

<p>Result 3. System for surveillance and monitoring over harmful organisms under implementation.</p> <p>Result 4. Cooperation and coordination procedures established between the Administration of BIH for Plant Health Protection and the phytosanitary inspections of entities and Breko district.</p> <p>Result 5. System for recognition and registration of varieties into the variety list of BIH, including a register for seed and seedling material and forest reproductive material established and operational, and a system to protect the breeders' rights in line with UPOV establish and operational.</p>	<p>3.1 Draft control and monitoring programmes for harmful organisms of importance to BIH in line with requirements of Directive 2000/29/EC</p> <p>3.2 At least 50 staff from the phytosanitary administration trained on risk management</p> <p>3.3. At least 30 laboratory staff trained on laboratory methods for diagnose harmful organisms</p> <p>3.4. Draft regulation regarding uniform prices of laboratory testing</p> <p>4.1 At least 40 phytosanitary inspectors (border and internal phytosanitary inspections) trained on best practice implementation of harmonised phytosanitary procedures at country-level</p> <p>4.2 Minimum 3 draft secondary legislation acts in accordance with EU <i>acquis</i> in line with IPPC and EPPO requirements</p> <p>4.3. Minimum 2 draft regulations, instructions or guidelines necessary to support uniform inspector procedures and taxes</p> <p>5.1 Minimum 3 draft secondary legislation acts regulating protection of breeders' rights</p> <p>5.2 Registration system for breeders seeking protection at the BIH Plant Health Agency</p> <p>5.3 Registration system for seed and seedling material (agriculture plants, vegetables and fruits).</p> <p>5.4 Registration system for forest reproductive material</p> <p>5.6 At least 30 staff trained on registration of varieties into the variety list of BIH</p> <p>5.7 At least 30 staff trained on registration of seeds and seedling material</p> <p>5.8 At least 20 staff trained on registration of forest reproductive material</p>	<p>available on relevant websites. Project reports.</p> <p>The list of trained staff for issuing certificates for the produced seeds and seedling materials.</p> <p>Lists of registered PPPs published in the Official Gazette BH and on websites.</p>	
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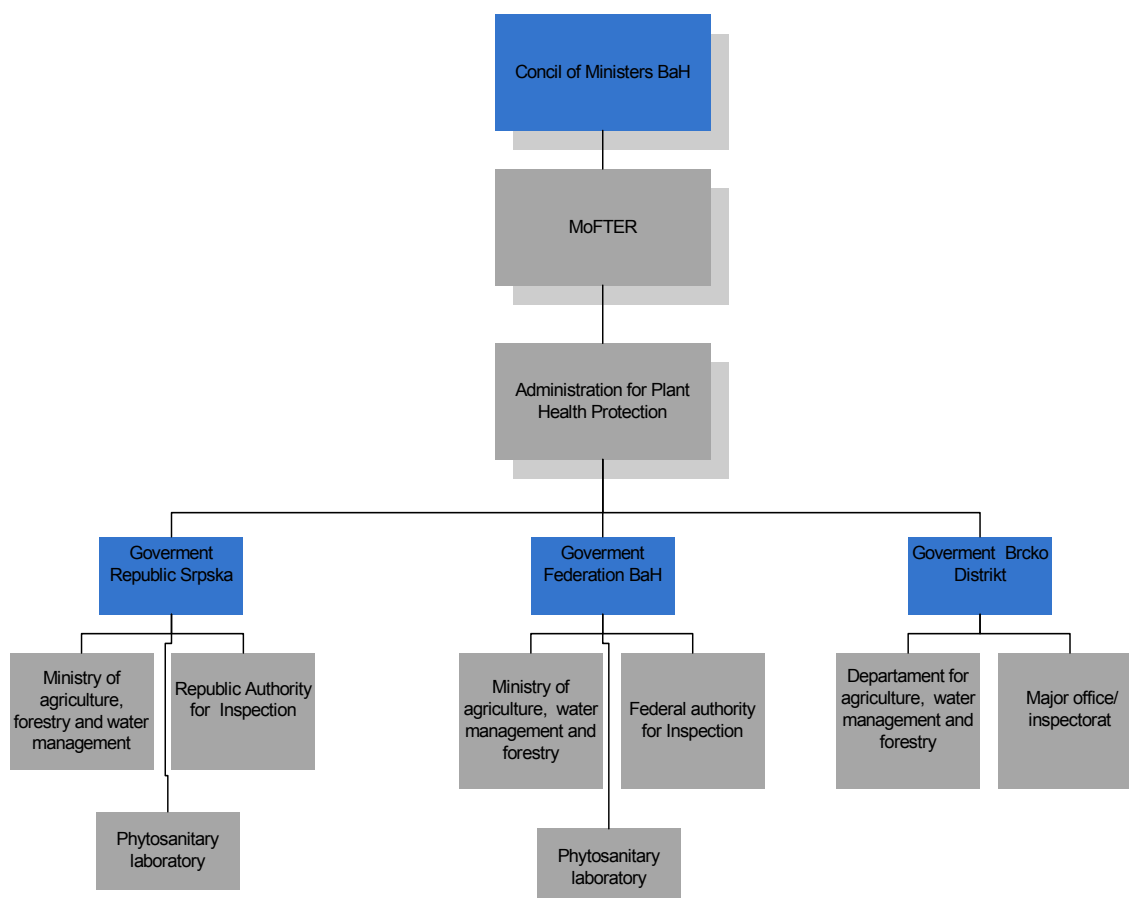
<p>Result 6. System for certification of seed and seedling material established and operational, including the delivery of master certificate for the forest reproductive material.</p> <p>Result 7. System for the effective evaluation of PPPs and management of the processes of their registration in line with EU legislation in the field of PPPs strengthened.</p> <p>Result 8. System for the control of use of PPPs and quality control of PPPs established.</p>	<p>6.1 Minimum 3 draft secondary legislation acts on register establishment and operation  6.2 At least 30 phytosanitary sector staff trained on operation of the seeds and seedling material register  6.3 At least 50% of staff in BiH trained in issuing certificates for seeds and seedling materials prior to start of certification.  6.4 At least 50% of seeds and seedling materials in BiH registered</p> <p>7.1 At least 20 experts trained on evaluation of PPP dossiers  7.2 At least 10 administrative staff trained on registration of PPP dossiers  7.3 Draft legislation on PPP in accordance with Directive 2009/1107/EC completed by end of project  7.4 Minimum 3 draft secondary legislation acts in accordance with requirements of Directive 2009/128/EC  7.5 Minimum 3 public awareness events or materials held/prepared addressing operators and awareness on the use of PPPs</p> <p>8.1 Minimum 3 guidelines prepared on annual residue monitoring programme  8.2 At least 20 laboratory staff trained on methods of quality control of PPPs  8.3 At least 40 phytosanitary inspectors trained on quality control of PPPs</p>		
<p><b>Activities to achieve results</b></p>	<p><b>Means / contracts</b></p>	<p><b>Costs</b></p>	<p><b>Assumptions</b></p>
<p>Activities related to the result no.1  1.1. Draft missing regulations in accordance with EU acquis on plant health regime, seed and seedling material of agricultural plants, vegetable, vine fruits, ornamental and forest plants, placing of plant protection products (PPP) on the market and sustainable use of pesticides  1.2. Train phytosanitary services staff for the implementation of adopted regulations</p> <p>Activities related to the result no. 2  2.1. Prepare and implement procedures for management of register of operators.  2.2. Train administrative staff on establishment and</p>	<p>Twinning Assistance</p>	<p><b>Overall cost: EUR 1 578 947</b></p> <p><b>EU contribution: EUR 1 500 000</b></p>	<p>The IT system for management of the register is established and cross-linked (Including Border Inspection Posts (BIPs) through Inspectorates)  Secured budget for surveillance and monitoring programme;  Phytosanitary laboratories have the capacity to meet all the requirements arising from the surveillance and monitoring program;  Secured equal conditions (equal prices) for testing in BiH laboratories  Good Cooperation between the competent phytosanitary services are operational;  Low staff turn over in all beneficiary institutions</p>

<p>management of registers, from receipt to issuance of authorizations</p> <p>2.3. Train producers, importers, exporters (operators) and others who are dealing with plants, plant products and other articles for registrations</p> <p>2.4 Train administrative staff and/or producers on the rules for issuing plant passports</p> <p>Activities related to the result no. 3</p> <p>3.1. Prepare surveillance and monitoring programs on harmful organisms in accordance with the EU legislation and in line with International Plant Protection Convention (IPPC) and European and Mediterranean Plant Protection Organization (EPPO) standards</p> <p>3.2. Train phytosanitary services on risk management</p> <p>3.3. Train laboratory staff on laboratory methods for diagnosing harmful organisms</p> <p>3.4. Draft regulations to support uniform prices of laboratory testing</p> <p>Activities related to the result no. 4</p> <p>4.1. Draft secondary legislation as well as a manual for phytosanitary inspectors in accordance with EU legislation and IPPC standards</p> <p>4.2. Train phytosanitary inspectors in accordance with EU requirements including also the inspection at the border inspection points.</p> <p>4.3. Draft regulations, instructions and guidelines necessary to support uniform inspections procedures and administrative taxes in line with IPPC and EPPO standards</p> <p>Activities related to the result no. 5</p> <p>5.1. Variety registration in BiH catalogue(s):</p> <p>5.1.1. Train personnel involved in the variety testing system for entry into the variety catalogue of BiH, all species which must be entered into the variety catalogue and for DUS and VCU. Training should involve all phases, from examination of application to decision of registration.</p> <p>5.1.2 Train staff in charge of the approval of basic material for forest reproductive material</p> <p>5.2. Plant breeders' rights in BiH</p> <p>5.2.1 Train staff involved in the management of plant breeders' rights register</p> <p>5.2.2 Train staff and stakeholders in relation with enforcement of plant breeders' rights.</p> <p>Activities related to the result no. 6</p> <p>6.1. Develop draft regulations and procedures establishing a</p>			
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<p>system of production and certification of seeds of agricultural and vegetable plants and seedling material of vegetable, ornamental and fruit plants, and control of imports and exports of seeds and seedling material of agricultural plants in BiH.</p> <p>6.2. Draft regulations and procedures for the functioning of the register in the field of seeds and seedling materials and forest reproductive material .</p> <p>6.3. Train staff involved in the control process for obtaining certified seeds and seedling materials in line with the EU regulations.</p> <p>6.4. Train staff involved in the management of the register in the field of seeds and seedling materials and forest reproductive material.</p> <p>Activities related to the result no. 7</p> <p>7.1. Prepare draft Law on Plant Protection Products and secondary legislation aligned with Regulation (EC) 1107/2009 and draft secondary legislation in line with Directive (EC) 2009/128.</p> <p>7.2. Train PPP dossier evaluators on Uniform Principles and administrative staff on risk management and coordination of PPPs dossier management</p> <p>7.3. Draft guidelines necessary to support the registration process for PPP</p> <p>7.4. Develop tools for information dissemination to stakeholders</p> <p>Activities related to the result no. 8</p> <p>8.1. Draft guidelines for the establishment of annual monitoring program for PPP residues and control</p> <p>8.2. Draft instructions for sampling on farm level</p> <p>8.3. Train laboratory staff on laboratory methods for quality check of formulation of PPPs</p> <p>8.4. Train for inspectors on control of use and quality of PPPs</p>			
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## 2. Description of Institutional Framework



Based on the Law on plant health protection and the International Convention on plant health protection that was ratified by BiH in June 2003, upon proposal of MOFTER; Council Ministry made Decision on establishment of Administration of Bosnia and Herzegovina for Plant Health Protection.

The PHPA has been established as a separate administrative organisation within MoFTER to determine policy in the area of plant health protection, develop draft regulations and ensure the protection of plant health on the entire BiH territory. It is also responsible for the controls over plant protection products, their residues, and registered suppliers/users. Technical assistance has been sought to support the establishment of national integrated phytosanitary services.

The PHPA is the central authority responsible for plant health protection on the entire BiH territory and information exchange/cooperation with international organisations dealing with phyto sanitary matters such as: IPPC/FAO, EPPO, WTO/SPS, UPOV,

OECD, ISTA etc. The PHPA performs administrative and related technical tasks in line with the Law on Plant Health Protection.

Besides the PHPA project beneficiaries are:

- Ministry of agriculture, forestry and water management Republic Srpska
- Ministry of agriculture, water management and forestry Federation of BiH
- Department of Agriculture, Forestry and Water Management Brcko district BiH

These Ministries have the primary responsibility for the development and promotion of plant and animal production, fisheries and hunting, agricultural land and forestry, the food industry and animal feed production, water protection, veterinary and phytosanitary matters.

In the phytosanitary field, together with the PHPA the Inspectorates actively participate in drafting laws for the implementation of the phytosanitary field at the state level but also preparing and implementing regulations at the entity level that they were prescribed and that is easier to implement.

### **Administrations for inspection affairs (the "inspectorates")**

In 2006, the task of carrying out inspection activities in the public and private sectors was transferred to independent administrative organisations (the inspectorates). One of the reasons for establishing the inspection services was to avoid multiple inspections and make better use of technically qualified official inspectors.

### **Phytosanitary laboratories**

- Agriculture Institute of the Republic of Srpska, Banja Luka
- Federal Institute for Agriculture, Sarajevo
- Federal Agro-Mediterranean Institute, Mostar

### **3. Reference list of relevant laws and regulations only where relevant**

- Law on plant health protection ("BiH Official Gazette ", No 23/03);
- Law on protection of new plant varieties of plants in BiH ("BiH Official Gazette ", No 14/10);
- Law on mineral fertilizers ("BiH Official Gazette ",No: 46/04);
- Law on phyto pharmaceutical assets in BiH ("BiH Official Gazette ", No: 49/04);
- Law on seeds and planting material of agriculture plants in BiH ("BiH Official Gazette ", No: 03/05)
- Law on plant health protection ("BiH Official Gazette ", No 23/03);

- Book of rules on conducting the systematic reviews and measures to be undertaken for the purpose of prevention, spreading, and control of *Clavibacter michiganensis* (Smit) Davis et.al.ssp.sepedonicus (Spiechermann et. Kotthoff) Davis et.al (“BiH Official Gazette ”, No: 90/09 17.11.2009.)
- Book of rules conducting the systematic reviews and measures to be undertaken for the purpose of prevention, entering, control of potato brown rotting and bacterial fading of potato and tomato caused by bacteria *Ralstonia Solanacearum* (Smith) Yabuuchi et al. (“BiH Official Gazette ”, No: 90/09 17.11.2009.)
- Book of rules on special measures for prevention of entering in BiH the (*Globodera rostochiensis* Wool) and (*Globodera pallida* Stone) and control of prevention of their spreading if their presence is confirmed (“BiH Official Gazette ”, No: 78/09 05.10.2009.)
- Book of rules on special measures for prevention of entering in BiH the potato cancer *Synchytrium endobioticum* (Schilb.) Perc and prevention of its spreading if their presence is confirmed (“BiH Official Gazette ” No: 78/09 05.10.2009.)
- Book of rules on lists of harmful organisms, lists of plants, plant products and regulated objects (“BiH Official Gazette ” No: 69/09 01.09.2009.)
- Book of rules on the conditions of appointment of phytosanitary inspector. (“BiH Official Gazette ” No: 33/10 26.04.2010.)
- Book of rules on conditions with regard to professional, spatial and technical qualification of laboratories to carrying out laboratory tests with a view to diagnosing harmful organisms on whose base are to approve laboratory for work who are related on diagnosing harmful organisms on potato
- Book of rules on measures to prevent the introduction, spread and suppression of harmful organisms on plants and plant products regulated objects (“BiH Official Gazette ”, No: 59/11);
- Book of rules on phytosanitary register and plant passports (“BiH Official Gazette ” No: 63/11);
- Book of rules on conditions under which certain harmful organisms, plants or plant products and regulated objects can be imported or transported / transferred to the experiment or scientific purposes and for work on the development of varieties (“BiH Official Gazette ”, No: 104/11);
- Regulations on measures to prevent the introduction and spread of pine nematode *Bursaphelenchus xylophilus* (Steiner et Buher) Nickle et al. (“BiH Official Gazette ” No: 31/12);
- Law on phyto pharmaceutical assets in BiH (“BiH Official Gazette ”, No: 49/04);
- Book of rules on conditions for putting on the market, quality and control on quality of mineral fertilizers as well handling and storage (“BiH Official Gazette ” No: 90/90 and 13/11.)
- Book of rules on eproceedings for supply of plant protection products whose putting on the market and use is banned. (“BiH Official Gazette ”, No: 58/09)
- The decision on prohibition of authorization and putting on the market of active substances and plant health products that contain active substances

whose use or trade in the European Union is banned (“BiH Official Gazette ” No: 47/09; 15/10 and 02/11.)

- The decision on amending decision to ban authorization and putting on the market of active substances and plant health products in the part of the decision concerning on active substance metomil (“BiH Official Gazette ” No: 55/08; 35/10; 79/10 )
- The decision on amending decision to ban authorization and putting on the market of active substances and plant health products in the part of the decision concerning on active substance butoxikarboxsin and bifentrin (“BiH Official Gazette ” No: 72/10)
- List of active substances allowed for use in plant protection products in BiH (“BiH Official Gazette ” No: 11/11)
- Law on protection of new plant varieties of plants in BiH( “BiH Official Gazette ” No 14/10);
- National list of varieties of BiH (“BiH Official Gazette ”,No 59/10)
- Book of rules on recognition of varieties in the National list of Bosnia and Herzegovina (“BiH Official Gazette ” No 6/11)
- Book of rules on registration of varieties of agriculture plants in BiH (“BiH Official Gazette ” No: 06/11);
- Regulations on control of propagating material of agricultural plants that are imported(“BiH Official Gazette ” No: 34/12);

#### **4. Details per EU funded contract(\*) where applicable:**

Chapter 3.4 defines all the activities in this project.

The project will be implemented through a Twinning Contract estimated at a maximum of EUR 1 578 947.

The resident twinning advisor should fulfil at least the following criteria:

He/she must have university education in agricultural sciences and:

- must have experience in phytosanitary issues
- must have experience in twinning project management
- must have proven team leading experience in working with international teams
- excellent command of English is required (spoken, written)
- should have good communication skills
- should have proven lecturer skills

The resident twinning advisor will be supported by a pool of short term experts who have university education in agriculture sciences and knowledge on phytosanitary issues - plant health, seed and seedling material, plant protection products, mineral fertilizers, also experience in working with phytosanitary inspections.

The Project will be tendered in line with EC rules and regulations.

A Steering Committee should be established to supervise the programme, coordinate the stakeholders involved, and provide guidance in the implementation of the twinning project.

#### **5. Project visibility activities**

The Project visibility activities will be undertaken according to the specific project activities implemented, in line with the EU visibility and communication rules and requirements.