Eradication programme for Bovine tuberculosis

Croatia

This programme has been approved by the Commission, from the technical and financial point of view, only for the year 2015.



# Standard requirements for the submission of programme for eradication, control and monitoring PROGRAMME for ERADICATION : ANNEX I

Member States seeking a financial contribution from the Union for national programmes for the eradication, control and monitoring of animal diseases and zoonosis listed below, shall submit applications containing at least the information set out in this form.

Bovine brucellosis, bovine tuberculosis, ovine and caprine brucellosis (B. melitensis), bluetongue in endemic or high risk areas, african swine fever, swine vescicular disease, classical swine fever, rabies.

The central data base keeps all submissions. However only the information in the last submission is shown when viewing and used when processing the data.

If encountering difficulties, please contact <u>SANCO-BO@ec.europa.eu</u>, describe the issue and mention the version of this document: 2014 1.09

Instructions to complete the form: Your current version of Acrobat is: 10.104

1) Be informed that you need to have at least the Adobe Reader version 8.1.3 or higher to fill and submit this form.

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6) For simplification purposes you are invited to submit multi annual programmes

7) As mentioned during the Plenary Task Force of 28/2/2014, you are invited to submit your programmes in English.

IMPORTANT: <u>AFTER SUBMITTING THE FORM</u> DO NOT FORGET TO SAVE IT ON YOUR COMPUTER FOR YOUR RECORDS!

Submission date

Submission number

Friday, October 03, 2014 15:02:31

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1. Identification of the programme	1.	Identification	of the	programme	
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Member state :	HRVATSKA
Disease	Bovine tuberculosis
Species :	Bovines
This program is multi annual	:yes
Type of submission	:New multiannual programme
Request of Union co-financing from beginning of :	2015 <i>To end of</i> 2019

### 1.1 Contact

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## 2. Historical data on the epidemiological evolution of the disease

Provide a concise description on the target population (species, number of herds and animals present and under the programme), the main measures (sampling and testing regimes, eradication measures applied, qualification of herds and animals, vaccination schemes) and the main results (incidents, prevalence, qualification of herds and animals). The information is given for distinct periods if the measures were substantially modified. The information is documented by relevant summary epidemiological tables (point 6), complemented by graphs or maps (to be attached).

#### (max. 32000 chars) :

### 2.1. General Background

Systematic control and eradication of Bovine Tuberculosis in Croatia started in 1946. Due to comprehensive measures, herd disease incidence was in the period 1946 – 1953 rapidly reduced, from 28% to less than 1.4% in 1953. In the next 10 years herd disease incidence decreased to less than 1% of infected herds, and during the period of 1965 – 1990 it was constantly at the level between 0.5 – 1%.

After the independence of Republic of Croatia, yearly prescribed (by the Order on the measures to protect animals from infectious and parasitic diseases and the financing thereof) systematic tuberculin testing of cattle population has been performed continuously, although control strategy changed several times in this period:

- tuberculin testing was obligate once per year in holdings with more than 10 dairy cows, for all animals older than 6 months,

- in small herds tuberculin test was performed once in three years.

Since year 2003, age of bovine animals under the program was decreased to 6 weeks of age. Finally, from 2006 – 2009 all bovines older than 6 weeks have been subject of annual round tuberculin screening test in all herds.

The obligate part of control measures during the whole period from 1991 to 2009 was also movement restrictions for affected herds, removal and slaughtering of all reactors and compensation policy for farmers whose animals and herds were effected by disease. According to Ordinance on notification of animal diseases (Official Gazette, 62/11, 114/11), bovine tuberculosis is compulsory notifiable disease.

2.2. Designation of officially free herds, in accordance with Directive 64/432/EEC

Croatian Ordinance on animal health requirements applicable to trade in bovine animals and swine (OG 71/2012) transposes Directive 64/432/EEC. First year of implementation of eradication programme aligned with Directive 64/432/EEC was 2010th. For that reason, in the submission for the 2015 we can provide relevant summary epidemiological data in tables point 6. starting only from year 2010th.

In the end of 2011, the second year of the programme, overal percentage of about 90% of officially free herds was achieved. In the end of 2013 percentage of OTF herds was 96,96%. All remaining herds with unknown status will be resolved until the end of 2014th and the December 31st of 2014 is expected to be the first year with 99.9% of OTF herds for most regions in Croatia. In April 2014th, percentage of OTF herds in Croatia is 99,025%.

Remaining non-officially tuberculosis free herds include mainly herds which status is unknown and the most common reason for unknown status is not because of any positive or inconclusive reactors, but because of incongruence in the number of animals, because of certain number of "old herds" which do not exist any more (there are no more bovines at the farm) but they are not "cleaned" from the register and newly established herds . From the beginning of 2014th all the remaining herds with unknown status are checked by regional veterinary inspectors and subsequently resolved according to legislation.

2.3. Recommendations of Bovine tuberculosis sub-group Task Force meeting held in Zagreb in July 2011: 2.3.1. Test type, testing interval and test interpretation

Recomendation regarding use of single test in herds where infection was at some time bacteriologically confirmed and slaughtering of all animals not testing negative was implemented as it is stated in point 4.1. of programme. Also recommendation regarding use of comparative test as primary test in order to increase the specificity was implemented in 2012th for Sunja municipality in Sisak Moslavina county. 2.3.2. Slaughterhouse surveillance

Slaughterhouse submission rate is increasing but it is still very low. From 6 herds in which BTB was confirmed in 2013, in 3 herds suspicion was raised during slaughterhouse surveillance. Additional 3 suspicions were reported which were negative. Also, Animal Health Department prepared educational summary about inspection of bovines, regarding BTB, for veterinarians working in slaughterhouses which is on the Veterinary and Food safety Directorate web page. Also, in 2014 we will organise training of staff involved in slaughterhouse monitoring.

There was 23 suspicion on BTB (January - September 2014) during regular slaughter, out of which 8 was laboratory confirmed. These number is noticeable increase compared to previous years. 2.3.3. Common pastures

Suggested biannual pre-movement of animals before, and after the pasture season is implemented. 2.3.4. Wildlife monitoring

During autumn 2013 we conducted wildlife monitoring on wild boars from Sisak-moslavina and Zagrebačka County (counties with the majority of positive reactors) in order get more information about health status and possible way of introducing infection to bovines. We sampled wild boars (lymph nodes and organs) and there was Mycobacterium sp. isolated, but not from Mycobacterium tuberculosis complex. Further epidemiological investigation of wildlife will be conducted in 2014.

2.3.5. Laboratory work

Laboratory for bacterial zoonoses and molecular diagnostics of bacterial diseases of Croatian Veterinary works in close cooperation with Laboratory of Veterinary Faculty in Ljubljana. For some samples during year 2012 double check of the samples was requested from Veterinary Direcorate, so in such cases samples were tested in both laboratories. This cooperation will continue.

2.3.6. Quality assurance of tubeculin testing perforance.

From June 1st of 2012, all authorised veterinary organisation must have implemented system of quality assurance for the procedures they contracted. Implementation is subject of the official controls, in order to assure further improvement in the quality of the implementation of contracted measures in the field. Furthermore, in cooperation with Croatian Veterinary Chamber and Croatian Veterinary Institute, series of education of approved veterinarian was held in February 2014.

### 2.3.7. Animal markets

As in the April 2014 99.025% of all herds have been recognised as officially tuberculosis free, this issue is not a big problem on the field. It is not allowed to mix animals of different status.

2.3.8.Compliants with movement restrictions.

In all cases of inconclusive or positive reaction, database will be automatically locked for any movements (except to slaughterhouse), and it will be unlocked not before the negative results of consequential test is apropriat, are entered into base. Also, farmers are educated to always check the herd of origin (with their local veterinarian, who has access to database), regarding actual BTB status.

### 2.3.9. Fattening herds.

All the movements from fattening herds are subject of controls, because of many reasons. One of the routine check on the farm is the final destination of the animals (check of the movements during certain period, through database).

2.3.10. Small ruminants.

Goats kept for milk production in mixed herds (cattle and goats) must be tested as well. This measure was introduced in autumn 2011.

Goat testing coverage is small and in the 2014th 111 goats in 10 herds were tested (all with negative result.).

In tables 6 regarding data on epidemiological evolution of the disease for 2013th effective herd/animal numbers are presented in the tables.

# 3. Description of the submitted programme

Provide a concise description of the programme with its main objective(s) (monitoring, control, eradication, qualification of herds and/or regions, reducing prevalence and incidence), the main measures (sampling and testing regimes, eradication measures to be applied, qualification of herds and animals, vaccination schemes), the target animal population, the area(s) of implementation and the definition of a positive case.

### (max. 32000 chars) :

The main objective of the program is eradication of bovine tuberculosis and achieving the status of country officially free from BTB.

Objective for the period 2015-2019 is to further decrease infected herd prevalence which was 0,01 % in 2013. Second objective is to maintain tuberculosis free status for at least 99.9% herds in most regions of the country in the following years. In addition to these two main objectives, third objective is further epidemiological investigation of wildlife in order to detect the source of existing confirmed infections.

Main goal of the program is to achieve that the 2019th will be the 6th consecutive year of fulfilling the requirements of point 4, Annex A, Part I of Directive 64/432/EEZ so that most regions in Croatia can

obtain officially free status.

Map showing 5 regions of Croatia regarding health statuses is attached to the program.

1. Eastern region - Istočna regija

Eastern Region comprises of: Osijek-Baranja, Vukovar-srijem, Požega-Slavonia, Sl. Brod-Posavina and Virovitica-Podravina county. In the March 2014th there was 99,6 % of OTF herds.

2. Northern Region - Sjeverna regija

Northern region comprises of: Koprivnica - Križevci, Bjelovar - Bilogora, Varaždin and Međimurje county. In the March 2014th there was 99,7 % of OTF herds.

3. Central Region - Središnja regija

Central region comprises of: City of Zagreb, Karlovac, Sisak - Moslavina, Krapina - Zagorje and Zagrebačka county. In the March 2014th there was 99,3 % of OTF herds.

4. Western Region - Zapadna regija Western region comprises of: Istra, Primorje - Gorski kotar and Lika - Senj county. In the March 2014th there was 98,9 % of OTF.

5. Southern region - Južna regija

Southern region comprises of: Zadar, Šibenik - Knin, Split - Dalmatia and Dubrovnik - Neretva county. In the March 2014th there was 93,8 % of OTF herds.

It is expected that in the 2019th Eastern, Northern and Central Region will fulfill the requirements of point 4, Annex A, Part I of Directive 64/432/EEZ.

Measures which will be applied for reaching the main goal, recognizing certain regions of Croatia as OTF and keeping or further decreasing of infected heard prevalence is annual routine tuberculin testing of all bovines from the age of 6 weeks in order to retain OTF herd status, slaughtering of all positive reactors, bacteriological examination of slaughtered animals, identification of the agent and compensation for the owners of slaughtered animals. Additional measure is further epidemiological investigation and monitoring of wildlife in order to gather information on possible source of existing confirmed infections.

According to the Ordinance on measures for control and eradication of bovine tuberculosis (Official Gazette, 34/13), bovine tuberculosis is considered to be confirmed if:

a) Laboratory examination has confirmed agent from M. tuberculosis complex in tissue material from bovine animal

b) Post mortem examination shows typical pathological changes, and agent from M. tuberculosis complex is confirmed by the laboratory examination

c) Post mortem veterinary control at slaughter line found typical pathological changes, and agent from M. tuberculosis complex is confirmed by the laboratory examination.

Mycobacterium tuberculosis complex consists of:

Mycobacterium tuberculosis

Mycobacterium bovis

Mycobacterium capri

Mycobacterium africanum

All positive reactors must be slaughtered and further bacteriological examination and if appropriate

identification of the agent, must be carried out.

Legal basis for the implementation of the Program

1) Veterinary Act (Official Gazette 82/13, 148/13);

2) Food Act (Official Gazette 81/13, 14/14);

3) Ordinance on animal health requirements aplicable to trade in bovine animals and swine (Official Gazette, 71/12) – fully aligned with Directive 64/432/EEC;

4) Ordinance on measures for control and eradication of bovine tuberculosis (Official Gazette, 34/13) – aligned with the criteria for accelerated eradication of bovine tuberculosis, prescribed by the Directive 78/52/EEC;

5) Ordinance on the notification of animal diseases (Official Gazette 62/11, 114/11);

7) Order on measures to protect animals from infectious and parasitic diseases and the financing thereof in 2014 (Official Gazette 160/13 and 112/14);

8) Instructions on the manner of implementing the animal health controls measures prescribed by the Order on measures to protect animals from infectious and parasitic diseases and the financing thereof in 2014 (Official Gazette 18/14);

9) Ordinance on official controls of foodstuffs of animal origin (Official Gazette 51/12);

10) Regulation EC 1760/2000

11) Ordinance on the implementation of the system for the compulsory identification and registration of bovine animals (Official Gazette 108/13);

12) Ordinance on veterinary checks on live animals moving in domestic trade and on the certificate of animal health and origin (Official Gazette 87/08)

## 4. Measures of the submitted programme

## 4.1 Summary of measures under the programme

Duration of the programme : 2015 - 2019

### First year :

🗙 Control

🗙 Testing

- Slaughter and animals tested positive
- Killing of animals tested positive
- Vaccination
- Treatment
- Disposal of products
- Eradication, control or monitoring

### Last year :

X Testing

Slaughter of positive animals

Killing of animals tested positive

X Extended slaughter or killing

Disposal of products

Other, please specify

Other measures, conducted as the part of the program:

1) all herds should be tested annually, together with consequential testing arising as a result of identifying and controlling infection (as required by the Directive 64/432/EEC) 2) restriction of holdings with positive/ inconclusive reactors and restriction of movement of animals from such holdings 3) early removal of reactors 4) compensation to the keepers of positive/ slaughtered animals 5) epidemiological investigation of all positive cases, including traceability of potentially infected animals 6) premovement testing of all bovines older than 6 weeks 7) bovine database - recording of all movements, together with exact date of recent tuberculin test (date of recent test should be entered on animal passport, in case of any movements from the farm, inside the country) 8) testing twice per year, in high risk areas associated with common pastures - Sisak moslavina county, before the beginning and after the end of common pasture season 9) all animals testing positive on the intradermal tuberculin test are sent to slaughterhouse. Since official tuberculosis eradication programme started in 2010th and it

passed its initial phase, in areas where bovine tuberculosis was not bacteriologically confirmed from the 2010th, on positive single test responders follow up comparative test can be used in order to rule out false positive or interference reactions according to point 2.2.5.3.1. of the Annex B to Directive 64/432.

The program measures include the following:

1) Annual screening tuberculin test

At this stage of the program, all bovines older than 6 weeks at the day of testing, are required to be tested once per year. This annual test is paid by the state budget.

### 2) Consequential testing

In case of any positive or inconclusive reactor in the herd, other TB tests (follow up comparative test where posibility of non- specific or false positive reaction exists, testing for status restoration, tests after removal of all positive reactors) prescribed by the Directive 64/432/EEC are also financed by the state budget.

- In case of inconclusive reactors in the herd, such animals must be isolated and tested with comparative test, at least 42 days after first tuberculin test.

- In case of any positive reactors in the herd, all animals in the herd older than 6 weeks should be tested again, at least 42 days after removal of the last positive animal from the herd.

- If any positive or inconclusive animal appears as result of consequential test, procedure should start from the beginning and herd stays under movement restrictions

- In case of positive result in officially free herd, status will be suspended. The status will remain suspended until all laboratory examinations have been completed with negative result and until all animals in the herd are not retested with negative result, at least 60 days after the removal of all positive reactors

- In case of positive result in herd which is still not officially free, first consequential test should be performed at least 42 days after the removal of last positive reactor. Second test should be performed at least 6 months after the previous one, and the third test should be performed at least 6 months after the second one. All animals older than 6 weeks must be tested. If all results are negative, such herd can be recognised as the officially tuberculosis free.

3) Premovement testing

Premovement testing for bovines older than 6 weeks (payed by the keeper of the animals).

4) Movement restrictions in herds with positive/ inconclusive reactors

If a tuberculin test reactor is found in a herd, holding is automatically restricted, by the database (movement cannot be performed in the register) and by the formal restriction notice by the veterinary inspector. Inspector's decision remains in force until formally withdrawn by a further notice (after removal of positive reactors and providing consequential tuberculin test at the herd).

5) Criteria for depopulation of positive herds Basic criteria for depopulation of positive herds is that at least one case from the herd must be bacteriologically confirmed. If M. tuberculosis – complex is confirmed, further measures depends of the size of the herd, TB testing history of the herd, epidemiological data and the percentage of the positive cases in last test. In such case, decision of the CVO is required (prescribed by the Article 16. of the Veterinary Act).

Depopulation is used in positive herds in case of:

Small, extensive herds (last animal in the herd, or herd with total number of 2 – 3 animals)
Herds with more than 40% of positive animals, with at least one case bacteriologically confirmed from the previous testing
Special cases (depends of epidemiological data on the field), if there are positive reactors in the herd and there are some confirmed cases in neighbouring herds – if such measure is proposed by the local veterinary inspector and approved by the Decision of CVO.

# 4.2 Organisation, supervision and role of all stakeholders involved in the programme

Describe the authorities in charge of supervising and coordinating the departments responsible for implementing the programme and the different operators involved. Descrive the responsabilities of all involved.

(max. 32000 chars) :

Competent Authority (CA) is Ministry of Agriculture – Veterinary and Food Safety Directorate. Obligations of the Veterinary and Food Safety Directorate (Competent Authority) are:

To coordinate and implement the program for the eradication of bovine tuberculosis in Croatia.
 To collect, analyze and monitor the collected data.

3) To perform statistical analyses and evaluate the results of the implementation of the programme

4) To grant officially tuberculosis free status to herds which fulfill prescribed conditions

5) To submit data required by the European Commission – to provide the relevant bodies of the European Union with information on the attainment of the objectives of the Program

6) To supervise the work of authorised veterinary organisations or authorised

veterinarians in implementing the measures under this programme

7) To take the prescribed measures when irregularities are detected or when measures defined in this program are not implemented in a timely manner.

8) To carry out supervision to ensure that the prescribed conditions continue to be fulfilled on holdings with officially free status, and to suspend or to withdraw status in case the conditions are no longer fulfilled, for any reason.

9) To assure financial resources for program implementation and compensation for the farmers.

In the Veterinary and Food Safety Directorate, Veterinary Epidemiology Service (inside the Animal Health Protection Sector) is responsible for the coordination and the implementation of the program. In Veterinary Inspection Sector, Veterinary Inspection Sevice (consisting of 14 regional offices, covering whole territory of Croatia) is responsible for supervision on the field and for control of the work of authorised veterinary organisations.

Obligations of keepers of animals:

1) To give immediate notification to a veterinarian in case of any suspicion on bovine tuberculosis.

2) To restrict the movement of an animal suspected of being affected by disease and to prevent contact of other people and animals with the suspected animal or carcass until veterinary checks have been completed.

3) To strictly implement all prescribed and ordered veterinary measures in order to control and eradicate the disease.

4) To assure regular monitoring of health status of herd and cooperate with authorised veterinarian in way to efficiently implement ordered measures.

Obligations of authorised veterinary organizations:

1) To implement the measures determined by this program and the Ordinance on animal health requirements applicable to trade in bovine animals and swine.

2) To timely enter all results of provided measures into BTB application, entering all post mortem results of slaughtered reactors into database.

3) To take specific samples at the slaughter line (according to Direcive 64/432/EEC) from every slaghtehered positive reactor, or animal slaughtered by the measure of extended slaughter, and send them to Croatian Veterinary Institute for further laboratory microbiological examination.

4) To immediately notify local state veterinary inspector and CA of any clinical suspicion, or any single positive or inconclusive tuberculin test reactor.

Obligations of the Croatian Veterinary Institute Zagreb - National reference laboratory:

To perform laboratory tests in accordance with the procedures being laid down in this program.
 To inform the Veterinary Directorate, the competent branch of veterinary inspection offices and the sender of the sample about the results of diagnostic tests (immediately and without

### delay).

In 2014th supervision of Authorised Veterinary Organisations was focused on animal health programmes implementation and assignation of health statuses ,since Croatia had a lot of herds with unknown BTB status in the end of the 2013th. Supervision is performed by visiting the AVO and checking of documentation, Database Register, etc. In case there are herds with unknown BTB or BB status in AVO area of competence, Veterinary Inspector checks the database and testing of animals. Supervision is conducted in line with the status of programme implementation or health status assignation by AVO. First supervision was performed in February-March 2014th and it resulted in significant decrease of herds with unknown BTB status as the majority of these herds have fulfilled the conditions to be assigned OTB free herds.

# 4.3 Description and demarcation of the geographical and administrative areas in which the programme is to be implemented

Describe the name and denomination, the administrative boundaries, and the surface of the administrative and geographical areas in which the programme is to be applied. Illustrate with maps.

### (max. 32000 chars):

The bovine tuberculosis eradication and controlling program is implemented throughout the territory of the Republic of Croatia in all 21 counties.

Total area of the territory of the Republic of Croatia is 56 542 km<sup>2</sup>. The official control and supervision of the implementation of the Program will be carried out by the Veterinary Inspection Department of the Veterinary and Food Safety Directorate, which is divided into 14 regional Veterinary Offices (Bjelovar, Osijek, Rijeka, Požega, Glina, Slavonski Brod, Split, Šibenik, Dubrovnik, Koprivnica, Varaždin, Zagreb and the City of Zagreb East, City of Zagreb West). Regional Veterinary Offices are divided in branch offices with individual officers to cover whole territory of Croatia.

## 4.4 Description of the measures of the programme

A comprehensive description needs to be provided of all measures unless reference can be made to Union legislation. The national legislation in which the measures are laid down is mentioned.

### 4.4.1 Notification of the disease

### (max. 32000 chars):

The Ordinance on the notification of animal diseases (Official Gazette 62/11, 114/11) sets out the obligation to notify the occurrence (confirmed case) of bovine tuberculosis and the obligation to notify any suspicion of bovine tuberculosis and lays down the procedures to be followed by the keeper of the animal, the authorised veterinarian, the state veterinary inspector and official laboratories. The keeper of the animal must immediately and without delay notify an authorised veterinary organisation on suspicion of the disease (clinical signs).

A veterinarian who suspects the disease or finds positive or inconclusive results of tuberculin test must notify the Veterinary and Food Safety Directorate and the state veterinary inspector at a competent branch of the veterinary office by telephone and telefax or electronic means, without delay and not later than within 24 hours. The authorised veterinarian must submit information about the suspicion using the forms set out in Annex III to the Ordinance on the notification of animal diseases.

### 4.4.2 Target animals and animal population

### (max. 32000 chars):

The programme of annual screening tuberculin test shall cover all bovine animals over six weeks of age in the territory of the Republic of Croatia.

In the Sisak – moslavina county, all herds which are at common pasture during the season must be tested twice per year, before the beginning and after the end of pasture season. Furthermore, in municipality Sunja, which is located in Sisak-moslavina County, all herds must be tested twice per year, before the beginning and after the end of pasture season with comparative tuberculin test. Comparative test is used to increase the specificity of the test.

In case of goats kept together on the farm with dairy cows, all goats over 12 months of age should be tested as well.

Depending on the results from wildlife epidemiological investigation in 2014th further research among wildlife will be performed in order to detect possible reservoire of Mycobacterium tuberculosis in wildlife.

### 4.4.3 Identification of animals and registration of holdings

### (max. 32000 chars):

All herds and holdings are registered in accordance with Directive 64/432/EEC. The current national system is performed in accordance with EU Regulations (EC) 1760/2000, (EC) 494/98, (EC) 1082/2003, (EC) 499/2004, (EC) 911/2004 and (EC) 644/2005. In case of any intra-country movement, an individual animal passport should be issued by the authorised veterinarian. Date of last tuberculin test is the obligate field which should be entered in animal passport.

Since October 2009, all tuberculin tests provided in Croatia have been entered in central BTB database, and could be traced by the veterinary inspectors of authorised veterinarians, as per tested herd, holding, individual animal or by the reference number of test form.

### 4.4.4 Qualifications of animals and herds

### (max. 32000 chars):

The programme is conducted under the Order on the measures to protect animals from infectious and parasitic diseases and the financing thereof in 2014 (OG 160/13 and 112/14). The attribution, maintenance, suspension and withdrawal of qualifications are fully according to Directive 64/432/EEC as amended.

### 4.4.5 Rules of the movement of animals

### (max. 32000 chars):

Only animals from OTF herds can be moved to another OTF herd. Bovine animals from herds of unknown status can be moved only directly to slaughterhouse. Herds with unknown status are T2 herds or herds for which OTF status was not assigned by authorised veterinarian because of some technical issues. General rule for movement is that all bovine animals (over 6 weeks of age) moving to another herd have to be tested prior movement. Tuberculin skin test is valid for 6 months. Animals younger than six weeks, originated from officially free herds, can be introduced into new herd, but in such case they must stay isolated untill the proper age (at least 6 weeks), when tuberculin test must be performed. In case bovine animals from one fattening herd are moving to another fattening herd they don't have to be tested prior movement. Animals from fattening herds can"t be moved to another type of herd. Also, in Sisak –moslavina county, animals are tested twice a year, before and after the common pasture season. Individual animal must be accompanied by its passport, issued by autohorised veterinarian, where the date of last tuberculin test is entered.

For bovine animals which are sent directly to slaughter, test within the 6 months before the movement is not required, but in passport in such case date of last tuberculin test is required. Calfs originating from OTF herds can be sent to the slaughterhouse without testing, if they are sent from the herd of origin. All animals moved for slaughter purposes receive an examination in accordance with Regulation 854/2004/EC. In case of bovines exported to EU, 30-day premovement tuberculin test on all eligible bovines must be performed, in compliance with Directive 64/432/EEC.

In case of any inconclusive/positive reactor in the herd, holding is immediately restricted by the decision of state veterinary inspector and rules prescribed by the Ordinance on measures for control and eradication of bovine tuberculosis should be applied. That means that no cattle may leave the herd concerned, unless permitted by the veterinary inspector for the purpose of slaughter without delay, untill the new decision of competent state veterinary inspector.

### 4.4.6 Tests used and sampling schemes

### (max. 32000 chars):

The principal test used in the program is the single intradermal bovine tuberculin test and reactions are interpreted as specified in Annex B of Directive 64/432/EEC.

Additionally, in municipality Sunja, located in Sisak-moslavina county where common pasture is practised, only comparative intradermal test will be used on all animals, twice a year (first time in February - April, and second time from October - 15th of December).

The interpretation of official intradermal tuberculin tests shall be as follows:

Animals with positive intradermal tuberculin reaction are sent to slaughter. Exceptionally, since BTB eradication programme is ongoing for 5 years and it passed the initial phase, in areas where bovine tuberculosis was never bacteriologically confirmed and where it is reasonable to suspect that single positive test responders are due to non-specific reactions, animals are retested. This follow up testing is performed with comparative intradermal test, and all animals not testing negative on that test are slaughtered.

Samples from all slaughtered positive reactors are further bacteriologically investigated.

All reactors should be sampled at slaughter line, according to Annex B point 1. of Directive 64/432/EEC, and samples sent to Croatian Veterinary Institute – Zagreb for further laboratory examination and

identification of the agent.

### 4.4.7 Vaccines used and vaccination schemes

(max. 32000 chars) :

Vaccination against Bovine tuberculosis is prohibited, as well as any therapeutic treatment of positive reactors.

# 4.4.8 Information and assessment on bio-security measures management and infrastructure in place in the holdings involved.

(max. 32000 chars):

The guidelines of good manufacturing practice are stipulated by the Veterinary Act, the Food Act and the implementing secondary regulations. Continuous education of veterinarians, producers and animal holders is conducted through the Croatian Veterinary Chamber, the Croatian Chamber of Economy and the Advisory Services of the Ministry of Agriculture. Also, Animal Health Sector participates in education of farmers trough stakeholders associations. The guidelines are elaborated in accordance with the recommendations of the European Commission, the World Organization for Animal Health (OIE) and the latest scientific developments.

Primary production establishments and food and feed business operators must ensure the following:

\_ implementation of hygienic measures on holdings, in establishments and during transport in a regulated manner,

\_ implementation of measures for the prevention of disease introduction,

\_ disposal of biological waste,

\_ respect of animal welfare.

In addition, compensation payment is conditional and depends on proper application of bio-security measures at the holding, which is controlled by veterinary inspectors.

In 2011th leducational leaflet for animal holders was published on the Veterinary and Food Safety web page which covers some general information on following topics:

- biosecurity basics

- planing of biosecurity
- isolation of sick animals on the farm
- management plan in case of disease suspicion
- movement of people/visitors in the farm
- movement of vehicles on the farm
- equipment management
- prevention of wild animals entering the farm
- general farm management

Leflet is attached to the programme.

### 4.4.9 Measures in case of a positive result

A short description is provided of the measures as regards positive animals (slaughter, destination of carcasses, use or treatment of animal products, the destruction of all products which could transmit the disease or the treatment of such products to avoid any possible contamination, a procedure for the disinfection of infected holdings, the therapeutic or preventive treatment chosen, a procedure for the restocking with healthy animals of holdings which have been depopulated by slaughter and the creation of a surveillance zone around infected holding)

(max. 32000 chars) :

If case of positive result, veterinary inspector should order measures as follows:

1) The herd to be placed under official surveillance

2) Isolation of all positive animals within the herd

3) Prohibition of any movement into or out of the herd, unless authorised by the CA, for the purpose of slaughter without delay

4) Milk from the infected cows may only be fed to animals on the same farm, after suitable heat treatment

5) Milk from cows from the infected herd (without prejudice to national provisions concerning foodstuffs) can not be delivered to a dairy, except to undergo suitable heat treatment

6) Carcases, half-carcases, quarters, pieces and offal from infected cattle intended for use as feed for animals are treated in such a way to avoid contamination

7) Slurry and manure storage and premises disinfection requirements and procedures are notified to the farmer

8) All positive animals must be slaughtered as soon as possible, but not later than 30 days after the owner was officially notified about the disease and his obligation

9) After the slaughter of all positive animals and prior to restocking, general cleaning and disinfection of all herd quarters, sheds and all equipment should be performed, under official supervision and in accordance with the instructions of the veterinary inspector

10) After the slaughter and disinfection, tuberculin tests must be carried out on the herd concerned to confirm that the disease has been eliminated. Before restocking of the herd all bovines over six weeks old must pass official tuberculin test according to Directive 64/432/EEZ

### 4.4.10 Compensation scheme for owners of slaughtered and killed animals

(max. 32000 chars):

Compensation for owners of slaughtered animals is prescribed by Articles 33, 34 and 35 of the Veterinary Act (OG 82/13 and 148/13).

For animals killed, slaughtered or for animals which have died due to the implementation of the ordered measures, as well as for the objects that were damaged or destroyed in the course of the implementation of the ordered measures referred to in Article 33, the animal holder or the owner of the object are entitled to the compensation in the amount of the market value on the day of the implementation of the measure.

The assessment of the value of the animals and objects is carried out by the commission appointed by the CVO, the composition of which must include the competent veterinary inspector. The decision on the entitlement to the damage compensation and on the amount of damage compensation is passed by the CVO upon the proposal of the commission within 60 days, while payment must be carried out not later than 90 days from the day of implementation of the measures.

The animal holder or owner of the object is not entitled to damage compensation referred: \_if he failed to immediately report the appearance of the infectious disease and did not treat the animal in the manner stipulated by the implementing legislation.

\_ if he failed to undertake the stipulated or ordered measures for the prevention and control of infectious or parasitic diseases,

\_ if he transfers the animal from an uninfected to an infected or endangered area or from the infected or endangered area to the uninfected area,

\_ if he conducts trade of animal contrary to the provisions of Veterinary Act,

\_ if the animal disease appeared during import or within the duration of quarantine of the imported animal.

### 4.4.11 Control on the implementation of the programme and reporting

### (max. 32000 chars):

The authorised veterinary organisation shall verify whether the prescribed conditions are fulfilled and on behalf of the Veterinary Directorate shall grant officially tuberculosis free herd status. Any further changes to the status of the holding (maintenance, suspension/withdrawal, regaining the suspended/ withdrawn status) are recorded by a veterinary inspector. All suspensions and withdrawals of BTB herd status are recorded and visible in database.

Competent Authority (from the central level, in cooperation with veterinary inspectors at the field) provides control on scheduling of the tests, removal of positive reactors, epidemiological investigations and all aspects of the program including evaluation of results and quality control aspects. Bovine tuberculosis database, developed in cooperation with the Croatian Agricultural Agency (CAA) is the most important tool for further development and improvements of eradication program. The Veterinary Directorate submits the data to the European Commission in accordance with the provisions of Commission Decision 2008/940/EEC laying down standard reporting requirements for national programs for the eradication, control and monitoring of certain animal diseases and zoonoses cofinanced by the Community.

## 5. Benefits of the programme

A description is provided of the benefits of the programme on the economical and animal and public health points of view.

### (max. 32000 chars):

Main benefits of the programme is eradication, control and monitoring of the causative agent of bovine tuberculosis (M. tuberculosis complex) in bovine herds in the Republic of Croatia so that the folowing goals can be achieved:

1. Confirming officially tuberculosis free status of bovine herds with the aim of improving the health status of bovine population in the country and also the human health protection.

2. Facilitating the possibility of placing bovine animals on the market, without restrictions, throughout the territory of the European Union, thus ensuring the free movement of goods, enhancing market competitiveness and strengthening livestock production.

3. Declaring regions and finally country as officially free of bovine tuberculosis.

4. Strengthening the implementation of bio-security and other preventive measures to reduce the risk of introducing the causative agents of dangerous infectious animal diseases (dangerous zoonoses or diseases causing significant economic damage), which, as a rule, occur more frequently in herds of unknown health status.

5. Monitoring of wildlife population in order to detect possible source of existing infections.

For brucellosis (bovine and small ruminants) and tuberculosis, if an annual programme is submitted, please provide also the targets for herd incidence and prevalence, and the animal prevalence for at least 3 years (including the year for which the programme is submitted).

## 6. Data on the epidemiological evolution during the last five years



### 6.1 Evolution of the disease

Evolution of the disease :

○ Not applicable ○ Applicable...

### 6.1.1 Data on herds for year : **2013**

										Indicators		
Region	Animal species	Total number of herds	Total number of herds under the programme	Number of herds checked		Number of new positive herds	Number of herds depopulated	% positive herds depopulated	% herds coverage	% positive herds Period herd prevalence	% new positive herds Herd incidence	
Zagrebacka county	Bovines	4 343	4 343	4 233	3	3	0		97,467	0,071	0,071	х
Krapinsko-zagorska county	Bovines	2 965	2 965	3 164	1	1	0		106,712	0,032	0,032	x

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Sisacko-moslavacka county	Bovines	2 680	2 680	2 606	24	18	0		97,239	0,921	0,691	х
Karlovacka county	Bovines	2 240	2 240	2 166	0	0	0		96,696			х
Varazdinska county	Bovines	1 392	1 392	1 416	0	0	0		101,724			х
Koprivnicko-krizevacka county	Bovines	4 324	4 324	4 136	0	0	0		95,652			х
Bjelovarsko-bilogorska county	Bovines	4 201	4 201	3 950	6	6	1	16,667	94,025	0,152	0,152	х
Primorsko-goranska county	Bovines	326	326	295	1	1	0		90,491	0,339	0,339	х
Licko-senjska county	Bovines	1 842	1 842	1 606	10	10	0		87,188	0,623	0,623	х
Viroviticko-podravska county	Bovines	1 062	1 062	878	1	1	0		82,674	0,114	0,114	х
Pozesko-slavonska county	Bovines	762	762	750	2	2	0		98,425	0,267	0,267	х
Brodsko-posavska county	Bovines	1 140	1 140	1 088	0	0	0		95,439			х
Zadarska county	Bovines	435	435	369	0	0	0		84,828			х
Osjecko-baranjska county	Bovines	1 916	1 916	1 707	2	2	0		89,092	0,117	0,117	х
Sibensko-kninska county	Bovines	790	790	670	0	0	0		84,81			х
Vukovarsko-srijemska county	Bovines	1 539	1 539	1 443	2	2	0		93,762	0,139	0,139	х
Splitsko-dalmatinska county	Bovines	1 565	1 565	1 161	0	0	0		74,185			х
Istarska county	Bovines	1 030	1 030	983	0	0	0		95,437			х
Dubrovacko-neretvanska county	Bovines	238	238	133	0	0	0		55,882			х

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Medimurska county	Bovines	703	703	666	1	1	0		94,737	0,15	0,15	x
Grad Zagreb	Bovines	656	656	574	0	0	0		87,5			х
Total		36 149	36 149	33 994	53	47	1	1,887	94,039	0,156	0,138	
									A	dd a new ro	w	

### 6.1.1 Data on herds for year: **2012**

										Indicators		
Region	Animal species	Total number of herds	Total number of herds under the programme	Number of herds checked	Number of positive herds	Number of new positive herds	Number of herds depopulated	% positive herds depopulated	% herds coverage	% positive herds Period herd prevalence	% new positive herds Herd incidence	
Zagrebacka county	Bovines	4 565	4 565	4 565	15	13	2	13,333	100	0,329	0,285	х
Krapina - Zagorje county	Bovines	3 362	3 509	3 509	1	1	0		100	0,028	0,028	х
Sisak - Moslavina county	Bovines	2 835	2 842	2 842	53	44	3	5,66	100	1,865	1,548	х
Karlovac county	Bovines	2 320	2 305	2 305	4	4	0		100	0,174	0,174	х
Varazdin county	Bovines	1 547	1 619	1 619	0	0	0		100			х
Koprivnica-Krizevci county	Bovines	4 376	4 308	4 308	1	0	0		100	0,023		х
Bjelovar-Bilogora county	Bovines	4 355	4 279	4 279	2	1	0		100	0,047	0,023	х
Primorje-Goranska county	Bovines	331	266	266	1	0	1	100	100	0,376		х

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									A	dd a new r	ow	
Total		37 681	37 590	36 649	107	92	6	5,607	97,497	0,292	0,251	
City of Zagreb	Bovines	597	615	615	0	0	0		100			х
Medimurje county	Bovines	741	756	756	1	1	0		100	0,132	0,132	х
Dubrovnik-Neretva county	Bovines	300	300	191	0	0	0		63,667			х
Istra county	Bovines	1 049	1 056	1 056	0	0	0		100			х
Split-Dalmacija county	Bovines	1 612	1 612	1 184	2	2	0		73,449	0,169	0,169	х
Vukovar-Srijem county	Bovines	1 622	1 632	1 632	5	5	0		100	0,306	0,306	х
Sibenik-Knin county	Bovines	839	839	657	0	0	0		78,308			х
Osijek-Baranja county	Bovines	1 847	1 862	1 862	0	0	0		100			х
Zadar county	Bovines	422	422	350	1	1	0		82,938	0,286	0,286	х
Brod-Posavina county	Bovines	1 215	1 146	1 146	7	7	0		100	0,611	0,611	х
Pozega-Slavonija county	Bovines	840	840	840	4	3	0		100	0,476	0,357	х
Virovitica-Podravina county	Bovines	1 039	950	950	4	4	0		100	0,421	0,421	х
Lika-Senj county	Bovines	1 867	1 867	1 717	6	6	0		91,966	0,349	0,349	х

6.1.1 Data on herds for year : **2011** 

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										Indicators		
Region	Animal species	Total number of herds	Total number of herds under the programme	Number of herds checked	Number of positive herds	Number of new positive herds	Number of herds depopulated	% positive herds depopulated	% herds coverage	% positive herds Period herd prevalence	% new positive herds Herd incidence	
Zagrebacka county	Bovines	4 812	4 812	4 812	26	22	4	15,385	100	0,54	0,457	х
Krapina-Zagorje county	Bovines	3 729	3 729	3 729	7	7	1	14,286	100	0,188	0,188	х
Sisak-Moslavina county	Bovines	2 964	2 964	2 964	62	54	8	12,903	100	2,092	1,822	х
Karlovac county	Bovines	2 454	2 454	2 402	8	8	1	12,5	97,881	0,333	0,333	х
Varazdin county	Bovines	1 690	1 690	1 679	1	1	0		99,349	0,06	0,06	х
Bjelovar-Bilogora county	Bovines	4 572	4 572	4 572	31	25	3	9,677	100	0,678	0,547	х
Primorje-goranska county	Bovines	353	353	343	1	0	0		97,167	0,292		х
Lika-Senja county	Bovines	2 092	2 092	1 871	9	9	1	11,111	89,436	0,481	0,481	х
Virovitica-Podravina county	Bovines	1 120	1 120	1 120	7	7	1	14,286	100	0,625	0,625	х
Pozega-Slavonija county	Bovines	879	879	879	9	8	2	22,222	100	1,024	0,91	х
Brod -Posavina county	Bovines	1 313	1 313	1 313	4	4	1	25	100	0,305	0,305	х
Zadar county	Bovines	456	456	365	0	0	0		80,044			х
OSijek-Baranja county	Bovines	1 949	1 949	1 949	0	0	0		100			х
Sibenik-Knin county	Bovines	879	879	780	0	0	0		88,737			x

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									Ad	ld a new ro	w	
Total		40 086	40 086	39 339	175	155	23	13,143	98,137	0,445	0,394	
Koprivnica-Krizevci county	Bovines	4 553	4 553	4 553	3	3	0		100	0,066	0,066	х
City of Zagreb	Bovines	625	625	625	0	0	0		100			х
Istra county	Bovines	1 132	1 132	1 110	0	0	0		98,057			х
Medimuje county	Bovines	784	784	784	0	0	0		100			х
Dubrovnik-Neretva county	Bovines	314	314	227	0	0	0		72,293			х
Split-Dalmatia county	Bovines	1 706	1 706	1 552	1	1	1	100	90,973	0,064	0,064	х
Vukovar-Srijem county	Bovines	1 710	1 710	1 710	6	6	0		100	0,351	0,351	Х

6.1.1 Data on herds for year : **2010** 

										Indicators		
Region	Animal species	Total number of herds	Total number of herds under the programme	Number of herds checked		Number of new positive herds	Number of herds depopulated	% positive herds depopulated	% herds coverage	% positive herds Period herd prevalence	% new positive herds Herd incidence	
Zagrebacka county	Bovines	4 934	4 930	5 373	14	0	2	14,286	108,986	0,261		х
Krapina-Zagorje county	Bovines	4 092	4 046	4 436	5	5	0		109,639	0,113	0,113	х
Sisak-Moslavina county	Bovines	3 048	3 040	3 286	19	18	2	10,526	108,092	0,578	0,548	х

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Bovines	2 269	2 269	2 571	4	4	1	25	113,31	0,156	0,156	х
Bovines	1 854	1 833	2 035	2	2	0		111,02	0,098	0,098	х
Bovines	4 800	4 761	5 028	1	1	0		105,608	0,02	0,02	х
Bovines	4 741	4 696	5 062	43	37	6	13,953	107,794	0,849	0,731	х
Bovines	374	374	374	2	2	0		100	0,535	0,535	х
Bovines	2 035	2 035	1 656	2	2	0		81,376	0,121	0,121	х
Bovines	1 164	1 161	1 271	3	3	0		109,475	0,236	0,236	х
Bovines	995	989	1 092	5	5	0		110,415	0,458	0,458	х
Bovines	1 452	1 438	1 564	3	3	0		108,762	0,192	0,192	х
Bovines	373	373	267	0	0	0		71,582			х
Bovines	2 001	1 987	2 194	4	4	0		110,418	0,182	0,182	х
Bovines	811	811	871	4	4	1	25	107,398	0,459	0,459	х
Bovines	1 745	1 729	2 029	4	4	0		117,351	0,197	0,197	х
Bovines	1 399	1 399	1 611	6	6	3	50	115,154	0,372	0,372	х
Bovines	1 091	1 091	1 126	0	0	0		103,208			х
Bovines	282	282	216	0	0	0		76,596			х
Bovines	864	858	964	2	2	0		112,354	0,207	0,207	х
	Bovines Bovines Bovines Bovines Bovines Bovines Bovines Bovines Bovines Bovines Bovines Bovines Bovines Bovines Bovines Bovines	Bovines1 854Bovines4 800Bovines4 741Bovines374Bovines2 035Bovines1 164Bovines995Bovines1 452Bovines373Bovines2 001Bovines811Bovines1 145Bovines1 1745Bovines1 1399Bovines1 091Bovines2 82	Bovines         1 854         1 833           Bovines         4 800         4 761           Bovines         4 741         4 696           Bovines         374         374           Bovines         2 035         2 035           Bovines         1 164         1 161           Bovines         995         989           Bovines         1 452         1 438           Bovines         2 001         1 987           Bovines         2 001         1 987           Bovines         811         811           Bovines         1 139         1 399           Bovines         1 091         1 091           Bovines         2 020         2 202	Bovines         1854         1833         2 035           Bovines         4 800         4 761         5 028           Bovines         4 741         4 696         5 062           Bovines         374         374         374           Bovines         2 035         2 035         1 656           Bovines         1 164         1 161         1 271           Bovines         1 164         1 161         1 271           Bovines         995         989         1 092           Bovines         1 452         1 438         1 564           Bovines         373         373         267           Bovines         2 001         1 987         2 194           Bovines         811         811         871           Bovines         1 1745         1 729         2 029           Bovines         1 399         1 399         1 611           Bovines         1 091         1 091         1 126           Bovines         2 82         2 82         2 16	Bovines         1854         1833         2 035         2           Bovines         4 800         4 761         5 028         1        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1 729         2 029&lt;</td><td>Bovines         1854         1833         2 035         2         2         0           Bovines         4 800         4 761         5 028         1         1         0           Bovines         4 741         4 696         5 062         443         377         6           Bovines         374         374         374         2         2         0           Bovines         374         374         374         2         2         0           Bovines         2 035         2 035         1 656         2         2         0           Bovines         1164         1161         1271         3         33         0           Bovines         995         989         1092         5         5         0           Bovines         1452         1438         1564         3         3         0           Bovines         2 001         1 987         2 194         4         4         0           Bovines         2 011         1 987         2 194         4         4         0           Bovines         1 745         1 729         2 029         4         4         0           Bov</td><td>Bovines       1 854       1 833       2 035       2       2       0         Bovines       4 800       4 761       5 028       1       1       0       ////////////////////////////////////</td><td>Bovines         1854         1833         2 035         2         2         0         111.02           Bovines         4 800         4 761         5 028         1         1         0         105.608           Bovines         4 741         4 696         5 022         43         37         6         13.953         107.794           Bovines         3 74         3 74         3 74         2 2         0         100           Bovines         3 74         3 74         3 74         2 2         0         100           Bovines         2 035         2 035         1 656         2         2         0         313.76           Bovines         1 164         1 161         1 271         3         3         0         109.475           Bovines         1 164         1 161         1 271         3         3         0         109.475           Bovines         1 162         1 438         1 564         3         3         0         109.475           Bovines         1 452         1 438         1 564         3         3         0         108.762           Bovines         2 001         1 987         2 194         4<td>Bovines         1854         1833         2035         2         2         0         111,02         0.098           Bovines         4 800         4 761         5 028         1         1         0         105,608         0.02           Bovines         4 741         4 696         5 062         43         37         6         13,953         107,794         0.849           Bovines         374         374         374         2         2         0         100         0.535           Bovines         2 035         2 035         1 656         2         2         0         100         0.535           Bovines         1 164         1 161         1 271         3         3         0         109,475         0.236           Bovines         1 164         1 161         1 271         3         3         0         109,475         0.236           Bovines         1 163         1 438         1 566         3         3         0         108,762         0.236           Bovines         1 163         1 567         3         3         0         104,876         0.438           Bovines         2 001         1 987         2 194&lt;</td><td>Bovines         1854         1833         2035         2         2         0         111,02         0.098         0.098           Bovines         4800         4761         5028         1         1         0         115,608         0.02         0.028           Bovines         4741         4696         5062         443         37         0.6         13,953         107,794         0.849         0.021           Bovines         374         374         374         2         2         0         100         0.053         0.635           Bovines         374         374         374         2         2         0         100         0.053         0.635           Bovines         1164         1161         127         33         33         0.0         109,475         0.236         0.236           Bovines         1164         1161         127         33         33         0.0         109,475         0.236         0.236           Bovines         1165         1167         127         133         33         0.0         100,475         0.036         0.192           Bovines         1393         1397         2017         2019&lt;</td></td></t<>	Bovines         1854         1833         2 035         2         2           Bovines         4 800         4 761         5 028         1         1           Bovines         4 741         4 696         5 062         43         37           Bovines         3 74         3 74         3 74         2         2           Bovines         2 035         2 035         1 656         2         2           Bovines         1164         1 161         1 271         3         3           Bovines         995         989         1 092         5         5           Bovines         1 452         1 438         1 564         3         3           Bovines         3 73         3 73         2 67         0         0           Bovines         1 452         1 438         1 564         3         3           Bovines         3 73         3 73         2 67         0         0           Bovines         1 452         1 438         1 564         3         3           Bovines         8 11         8 11         8 71         4         4           Bovines         1 745         1 729         2 029<	Bovines         1854         1833         2 035         2         2         0           Bovines         4 800         4 761         5 028         1         1         0           Bovines         4 741         4 696         5 062         443         377         6           Bovines         374         374         374         2         2         0           Bovines         374         374         374         2         2         0           Bovines         2 035         2 035         1 656         2         2         0           Bovines         1164         1161         1271         3         33         0           Bovines         995         989         1092         5         5         0           Bovines         1452         1438         1564         3         3         0           Bovines         2 001         1 987         2 194         4         4         0           Bovines         2 011         1 987         2 194         4         4         0           Bovines         1 745         1 729         2 029         4         4         0           Bov	Bovines       1 854       1 833       2 035       2       2       0         Bovines       4 800       4 761       5 028       1       1       0       ////////////////////////////////////	Bovines         1854         1833         2 035         2         2         0         111.02           Bovines         4 800         4 761         5 028         1         1         0         105.608           Bovines         4 741         4 696         5 022         43         37         6         13.953         107.794           Bovines         3 74         3 74         3 74         2 2         0         100           Bovines         3 74         3 74         3 74         2 2         0         100           Bovines         2 035         2 035         1 656         2         2         0         313.76           Bovines         1 164         1 161         1 271         3         3         0         109.475           Bovines         1 164         1 161         1 271         3         3         0         109.475           Bovines         1 162         1 438         1 564         3         3         0         109.475           Bovines         1 452         1 438         1 564         3         3         0         108.762           Bovines         2 001         1 987         2 194         4 <td>Bovines         1854         1833         2035         2         2         0         111,02         0.098           Bovines         4 800         4 761         5 028         1         1         0         105,608         0.02           Bovines         4 741         4 696         5 062         43         37         6         13,953         107,794         0.849           Bovines         374         374         374         2         2         0         100         0.535           Bovines         2 035         2 035         1 656         2         2         0         100         0.535           Bovines         1 164         1 161         1 271         3         3         0         109,475         0.236           Bovines         1 164         1 161         1 271         3         3         0         109,475         0.236           Bovines         1 163         1 438         1 566         3         3         0         108,762         0.236           Bovines         1 163         1 567         3         3         0         104,876         0.438           Bovines         2 001         1 987         2 194&lt;</td> <td>Bovines         1854         1833         2035         2         2         0         111,02         0.098         0.098           Bovines         4800         4761         5028         1         1         0         115,608         0.02         0.028           Bovines         4741         4696         5062         443         37         0.6         13,953         107,794         0.849         0.021           Bovines         374         374         374         2         2         0         100         0.053         0.635           Bovines         374         374         374         2         2         0         100         0.053         0.635           Bovines         1164         1161         127         33         33         0.0         109,475         0.236         0.236           Bovines         1164         1161         127         33         33         0.0         109,475         0.236         0.236           Bovines         1165         1167         127         133         33         0.0         100,475         0.036         0.192           Bovines         1393         1397         2017         2019&lt;</td>	Bovines         1854         1833         2035         2         2         0         111,02         0.098           Bovines         4 800         4 761         5 028         1         1         0         105,608         0.02           Bovines         4 741         4 696         5 062         43         37         6         13,953         107,794         0.849           Bovines         374         374         374         2         2         0         100         0.535           Bovines         2 035         2 035         1 656         2         2         0         100         0.535           Bovines         1 164         1 161         1 271         3         3         0         109,475         0.236           Bovines         1 164         1 161         1 271         3         3         0         109,475         0.236           Bovines         1 163         1 438         1 566         3         3         0         108,762         0.236           Bovines         1 163         1 567         3         3         0         104,876         0.438           Bovines         2 001         1 987         2 194<	Bovines         1854         1833         2035         2         2         0         111,02         0.098         0.098           Bovines         4800         4761         5028         1         1         0         115,608         0.02         0.028           Bovines         4741         4696         5062         443         37         0.6         13,953         107,794         0.849         0.021           Bovines         374         374         374         2         2         0         100         0.053         0.635           Bovines         374         374         374         2         2         0         100         0.053         0.635           Bovines         1164         1161         127         33         33         0.0         109,475         0.236         0.236           Bovines         1164         1161         127         33         33         0.0         109,475         0.236         0.236           Bovines         1165         1167         127         133         33         0.0         100,475         0.036         0.192           Bovines         1393         1397         2017         2019<

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Clty of Zagreb	Bovines	548	548	642	1	1	0		117,153	0,156	0,156	x
Total		40 872	40 650	43 668	124	103	15	12,097	107,424	0,284	0,236	
									A	dd a new r	ow	

6.1.1 Data on herds for year : **2009** 

Indicators Total number of herds Number of herds checked Number of positive herds Number of new positive herds Number of herds depopulated % positive herds depopulated % new positive herds Herd incidence Total number of herds under the % positive herds Period herd Region Animal species coverage programme prevalence N/A 0 0 0 0 0 0 0 Total 0 0 0 0 0 0 Add a new row

6.1.2 Data on animals for year : 2013

	Slaughtering	Indicators	
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Region	Animal species	Total number of animals	Number of animals to be tested under the programme	Number of animal tested	Number of animals tested individually	Number of positives animals	Number of animals with positive result slaughtered or culled	Total number of animals slaughtered	% coverage at animal level	% positive animals Animal prevalence	
Zagrebacka county	Bovines	34 249	34 249	32 276	32 276	4	4	4	94,239	0,01	х
Krapinsko-Zagorska	Bovines	11 995	11 995	12 764	12 764	2	2	2	106,411	0,02	х
Sisak-Moslavina cunty	Bovines	28 470	28 470	44 790	44 790	45	45	45	157,323	0,1	х
Karlovac county	Bovines	16 349	16 349	15 134	15 134	0	0	0	92,568	0	х
Varazdin county	Bovines	9 782	9 782	11 099	11 099	0	0	0	113,464	0	х
Koprivnica-krizevci county	Bovines	70 068	70 068	70 494	70 494	0	0	0	100,608	0	х
Bjelovar-Bilogora county	Bovines	66 975	66 975	64 750	64 750	21	21	33	96,678	0,03	х
Primorje-Gorski kotar county	Bovines	1 592	1 592	1 585	1 585	2	2	2	99,56	0,13	х
Lika Senj county	Bovines	9 864	9 864	7 577	7 577	18	18	18	76,815	0,24	х
Virovitica-Podravina county	Bovines	14 720	14 720	14 132	14 132	1	1	1	96,005	0,01	х
Pozega Slavonia county	Bovines	11 852	11 852	13 918	13 918	2	2	2	117,432	0,01	х
Brod-Posavina county	Bovines	14 635	14 635	15 009	15 009	0	0	0	102,556	0	х
Zadar county	Bovines	4 690	4 690	4 029	4 029	0	0	0	85,906	0	х
Osijek-Baranja county	Bovines	88 078	88 078	90 747	70 747	3	3	3	103,03	0	х
Sibenik-Knin county	Bovines	4 472	4 472	3 764	3 764	0	0	0	84,168	0	х
Vukovar-Srijem county	Bovines	30 733	30 733	30 488	30 488	3	3	3	99,203	0,01	х

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					· · · · · · · · · · · · · · · · · · ·			ADD	ADD A NEW ROW			
Total		455 459	455 459	464 439	444 439	103	103	115	101,9	0,02		
City of Zagreb county	Bovines	5 568	5 568	4 595	4 595	0	0	0	82,52	25 0	x	
Medimurje county	Bovines	11 777	11 777	11 746	11 746	2	2	2	99,73	0,02	Х	
Dubrovnik-Neretva county	Bovines	1 784	1 784	631	631	0	0	0	35,3	87 0	x	
Istra county	Bovines	9 654	9 654	8 968	8 968	0	0	0	92,89	94 0	x	
Split-Dalmatia county	Bovines	8 152	8 152	5 943	5 943	0	0	0	72,90	02 0	х	

### 6.1.2 Data on animals for year : **2012**

							Slaught	ering	Indica	ators	
Region	Animal species	Total number of animals	Number of animals to be tested under the programme	Number of animal tested	Number of animals tested individually	Number of positives animals	Number of animals with positive result slaughtered or culled	Total number of animals slaughtered	% coverage at animal level	% positive animals Animal prevalence	
Zagrebacka county	Bovines	43 025	34 124	34 124	34 124	17	17	19	100	0,05	х
Krapina-Zagorje county	Bovines	12 657	13 834	13 834	13 834	1	1	1	100	0,01	х
Sisak-Moslavina county	Bovines	34 735	45 109	45 109	45 109	118	118	118	100	0,26	х
Karlovac county	Bovines	16 551	15 211	15 211	15 211	6	6	6	100	0,04	x

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Varazdin county	Bovines	10 417	11 981	11 981	11 981	0	0	0	100	0	х
Koprivnica-Krizevci county	Bovines	71 010	63 340	63 340	63 340	1	1	1	100	0	х
Bjelovar-Bilogora county	Bovines	71 941	60 677	60 677	60 677	9	9	9	100	0,01	х
Primorje-Goranska county	Bovines	1 601	1 398	1 398	1 398	5	5	16	100	0,36	х
Lika-Senj county	Bovines	12 239	12 239	8 306	8 306	6	6	6	67,865	0,07	х
Virovitica-Podravina county	Bovines	19 510	14 993	14 993	14 993	4	4	4	100	0,03	х
Pozega-Slavonia county	Bovines	13 264	13 072	13 072	13 072	9	9	9	100	0,07	х
Brod-Posavina county	Bovines	16 215	15 742	15 742	15 742	7	7	7	100	0,04	х
Zadar county	Bovines	4 611	4 611	3 728	3 728	1	1	1	80,85	0,03	х
Osijek-Baranja county	Bovines	81 828	78 516	78 516	78 516	0	0	0	100	0	х
Sibenik-Knin county	Bovines	4 467	4 467	3 888	3 888	0	0	0	87,038	0	х
Vukovar-Srijem county	Bovines	37 905	32 445	32 445	32 445	10	10	10	100	0,03	х
Split-Dalmatia county	Bovines	6 354	6 354	4 801	4 801	2	2	2	75,559	0,04	х
Istra county	Bovines	8 594	8 137	8 137	8 137	0	0	0	100	0	х
Dubrovnik-Neretva county	Bovines	1 851	1 851	846	846	0	0	0	45,705	0	х
Medimurje county	Bovines	12 172	11 999	11 999	11 999	1	1	1	100	0,01	х
City of Zagreb	Bovines	3 478	3 766	3 766	3 766	0	0	0	100	0	х
Total		484 425	453 866	445 913	445 913	197	197	210	98,25	0,04	

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ADD A NEW ROW

### 6.1.2 Data on animals for year : 2011

							Slaught	ering	Indica	ators	
Region	Animal species	Total number of animals	Number of animals to be tested under the programme	Number of animal tested	Number of animals tested individually	Number of positives animals	Number of animals with positive result slaughtered or culled	Total number of animals slaughtered	% coverage at animal level	% positive animals Animal prevalence	
Zagrebacka county	Bovines	37 789	37 789	46 732	46 732	46	46	59	123,666	0,1	х
Krapina-Zagorje county	Bovines	13 206	13 206	16 058	16 058	7	7	7	121,596	0,04	х
Sisak-Moslavina county	Bovines	33 739	33 739	53 884	53 884	126	126	144	159,708	0,23	х
Karlovac county	Bovines	16 483	16 483	17 585	17 585	21	21	21	106,686	0,12	х
Varazdin county	Bovines	11 943	11 943	13 697	13 697	1	1	1	114,686	0,01	х
Koprivnica-Krizevci county	Bovines	76 323	76 323	83 255	83 255	3	3	3	109,082	0	х
Bjelovar-Bilogora county	Bovines	70 187	70 187	73 140	73 140	57	57	64	104,207	0,08	х
Primorje-goranska county	Bovines	2 033	2 033	2 372	2 372	11	11	11	116,675	0,46	х
Lika-Senj county	Bovines	10 355	10 355	9 398	9 398	10	10	10	90,758	0,11	х
Virovitica-Podravina county	Bovines	17 175	17 175	19 903	19 903	10	10	10	115,884	0,05	х

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								ADD	A NEW RO	SM	
Total		495 816	495 816	570 578	570 578	330	330	368	115,08	0,06	
City of Zagreb	Bovines	5 565	5 565	5 985	5 985	0	0	0	107,547	0	х
Medimurje	Bovines	13 212	13 212	14 426	14 426	0	0	0	109,189	0	Х
Dubrovnik-Neretva county	Bovines	1 975	1 975	1 180	1 180	0	0	0	59,747	0	х
Istra county	Bovines	9 919	9 919	9 465	9 465	0	0	0	95,423	0	Х
Split-Dalmatia county	Bovines	8 951	8 951	7 169	7 169	1	1	1	80,092	0,01	Х
/ukovar-Srijem county	Bovines	33 867	33 867	41 312	41 312	9	9	9	121,983	0,02	х
Sibenik-Knin county	Bovines	4 669	4 669	4 329	4 329	0	0	0	92,718	0	х
Osijek-Baranja county	Bovines	92 818	92 818	111 890	111 890	0	0	0	120,548	0	х
Zadar county	Bovines	5 258	5 258	3 808	3 808	0	0	0	72,423	0	х
Brod-Posavina county	Bovines	16 611	16 611	18 650	18 650	4	4	4	112,275	0,02	х
Pozega-Slavonia county	Bovines	13 738	13 738	16 340	16 340	24	24	24	118,94	0,15	Х

6.1.2 Data on animals for year: 2010

Slaughtering Indicators

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Region	Animal species	Total number of animals	Number of animals to be tested under the programme	Number of animal tested	Number of animals tested individually	Number of positives animals	Number of animals with positive result slaughtered or culled	Total number of animals slaughtered	% coverage at animal level	% positive animals Animal prevalence	
Zagrebacka county	Bovines	42 530	42 530	47 989	47 989	94	94	136	112,836	0,2	х
Krapina-Zagorje county	Bovines	13 657	13 657	16 685	16 685	5	5	5	122,172	0,03	х
Sisak-Moslavina county	Bovines	35 296	35 296	43 795	43 795	29	29	29	124,079	0,07	х
Karlovac county	Bovines	15 855	15 855	18 018	18 018	4	4	3	113,642	0,02	х
Varazdin county	Bovines	12 332	12 332	13 871	13 871	4	4	4	112,48	0,03	х
Koprivnica-Krizevci county	Bovines	72 747	72 747	80 281	80 281	2	2	2	110,356	0	х
Bjelovar-Bilogora county	Bovines	69 911	69 911	79 469	79 469	105	105	115	113,672	0,13	х
Primorje - Gorski kotar county	Bovines	1 972	1 972	2 189	2 189	8	8	7	111,004	0,37	х
Lika - Senj county	Bovines	11 272	11 272	7 328	7 328	2	2	2	65,011	0,03	х
Virovitica-Podravina county	Bovines	17 948	17 948	20 312	20 312	4	4	4	113,171	0,02	х
Pozega-Slavonia county	Bovines	13 172	13 172	14 239	14 239	6	6	6	108,101	0,04	х
Brod-Posavina county	Bovines	17 712	17 712	21 618	21 618	10	10	10	122,053	0,05	х
Zadar county	Bovines	3 930	3 930	3 452	3 452	0	0	0	87,837	0	х
Osijek-Baranja county	Bovines	70 359	70 359	80 173	80 173	6	6	6	113,948	0,01	х
Sibenik-Knin county	Bovines	3 633	3 633	3 969	3 969	15	15	23	109,249	0,38	х
Vukovar-Srijem county	Bovines	34 226	34 226	43 804	43 804	4	4	4	127,985	0,01	х

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									A NEW R	OW	
Total		465 005	465 005	529 040	529 040	308	308	366	113,77	0,06	
Clty of Zagreb	Bovines	2 891	2 891	3 453	3 453	1	1	1	119,44	0,03	X
Medimurje county	Bovines	11 453	11 453	13 919	13 919	2	2	2	121,531	0,01	Х
Dubrovnik-Neretva county	Bovines	1 385	1 385	1 055	1 055	0	0	0	76,173	0	х
Istra county	Bovines	7 710	7 710	8 141	8 141	0	0	0	105,59	0	х
Split-Dalmacija county	Bovines	5 014	5 014	5 280	5 280	7	7	7	105,305	0,13	х

### 6.1.2 Data on animals for year : **2009**

							Slaught	tering	Indica	ators	
Region	Animal species	Total number of animals	Number of animals to be tested under the programme	Number of animal tested	Number of animals tested individually	Number of positives animals	Number of animals with positive result slaughtered or culled	Total number of animals slaughtered	% coverage at animal level	% positive animals Animal prevalence	
N/A	0	0	0	0	0	0	0	0		0	х
Total		0	0	0	0	0	0	0	0	0	
								ADD	A NEW F	ROW	

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6.2 Stratified data on surveillance and laboratory tests

### 6.2.1 Stratified data on surveillance and laboratory tests for year : 2013

Region	Animal Species	Test Type	Test Description	Number of samples tested	Number of positive samples	
Croatia	Bovine	microbiological or virological te	Culture and PCR	178	11	х
Croatia	Bovine	other test	skin test	464 439	103	х
Total				464 617		
				ADD A N	EW ROW	

### 6.2.1 Stratified data on surveillance and laboratory tests for year : 2012

Region	Animal Species	Test Type	Test Description	Number of samples tested	Number of positive samples		
Croatia	Bovine	microbiological or virological te:	Culture - PCR	197	5	х	

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Croatia	Bovine	other test	Skin test	445 913	197	х
Total				446 110		
				ADD A NEW ROW		

### 6.2.1 Stratified data on surveillance and laboratory tests for year : 2011

Region	Animal Species	Test Type	Test Description	Number of samples tested	Number of positive samples	
Croatia	Bovine	microbiological or virological te:	Culture -PCR	401	29	х
Croatia	Bovine	other test	Skin test	550 578	330	х
Total				550 979		
				ADD A NEW ROW		

### 6.2.1 Stratified data on surveillance and laboratory tests for year : 20

2010

Region	Animal Species	Test Type	Test Description	Number of samples tested	Number of positive samples	
Croatia	Bovine	microbiological or virological tes	Culture - PCR	315	114	x
Croatia	Bovine	other test	Skin test	529 040	308	x
Total				529 355		

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	ADD A NEW ROW
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## 6.2.1 Stratified data on surveillance and laboratory tests for year :

 Region
 Animal Species
 Test Type
 Test Description
 Number of samples tested
 Number of positive samples

 Image: Croatia
 Bovine
 microbiological or virological tested
 Culture - PCR
 145
 26
 X

 Image: Croatia
 Bovine
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 Image: Croatia
 X
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## 6.3 Data on infection

Data on infection

○Not applicable

## 6.3 Data on infection at the end of year : 2013

Region	Animal Species	Number of herds infected	Number of animals infected		
Bjelovar-Bilogora county	Bovines	3	8	Х	

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2009

2012

Lika-senj county	Bovines	1	1	х
Pozega-Slavonija county	Bovines	1	1	x
Vukovar-Srijem county	Bovines	1	1	x
Total		6	11	
			Add a new row	

### 6.3 Data on infection at the end of year :

Region	Animal Species	Number of herds infected	Number of animals infected	
Zagreb county	Bovines	3	3	х
Sisak-Moslavina county	Bovines	2	2	х
Total		5	5	
			Add a new row	

## 6.3 Data on infection at the end of year : 2011

Region	Animal Species	Number of herds infected	Number of animals infected	
Zagreb county	Bovines	4	12	х
Bjelovar-bilogora county	Bovines	1	2	Х

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Karlovac county	Bovines	2	3	х
Split-Dalmacija county	Bovines	1	1	х
Krapina-Zagorje county	Bovines	1	1	х
Sisak-Moslavina county	Bovines	1	10	х
Total		10	29	
			Add a new row	

## 6.3 Data on infection at the end of year : 2010

Region	Animal Species	Number of herds infected	Number of animals infected	
Zagreb county	Bovines	7	74	Х
Bjelovar-bilogora county	Bovines	11	32	Х
Varazdin county	Bovines	1 2		
Split Dalmatia county	Bovines	1	1	Х
Pozega-Slavonia county	Bovines	1	2	х
Sisak-Moslavina county	Bovines	3	3	Х
Total		24	114	
			Add a new row	

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6.3	Data on infection at the end of year :	
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2009

Region	Animal Species	Number of herds infected	Number of animals infected	
Zagreb county	Bovines	5	13	Х
Bjelovar-Bilogora county	Bovines	9	70	х
Karlovac county	Bovines	1	2	х
Pozesko-Slavonska county	Bovines	1	2	х
Sisak-Moslavina county	Bovines	2	2	Х
Total		18	89	
			Add a new row	

#### 6.4 Data on the status of herds

Data on the status of herds :

 $\bigcirc$  Not applicable

⊖Applicable...

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					Status	s of herds an	d animals un	der the progr	amme								
						Not Free	e or not officia	ally free from	disease								
		Total numb and animals progra	s under the	Unkr	nown	Last chec	Last check positive				Free or officially free from disease status suspended		Free from disease		Officially free from disease		
Region	Animal Species	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals		
Zagrebacka	Bovines	4 343	34 249	0	0	0	0	3	4	0	0	0	0	4 280	40 630	Х	
Krapina-Zagorje	Bovines	2 965	11 995	0	0	0	0	1	2	0	0	0	0	3 042	11 477	Х	
Sisak-Moslavina	Bovines	2 680	28 470	0	0	6	9	18	36	1	4	0	0	2 568	31 343	Х	
Karlovac county	Bovines	2 240	16 349	0	0	0	0	0	0	2	13	0	0	2 204	16 012	Х	
Varazdin county	Bovines	1 392	9 782	0	0	0	0	0	0	0	0	0	0	1 386	9 450	Х	
Koprivnica-Krizevci	Bovines	4 324	70 068	0	0	0	0	0	0	0	0	0	0	4 184	68 523	Х	
Bjelovar-bilogora	Bovines	4 201	66 975	0	0	0	0	6	21	2	44	0	0	4 068	68 970	х	
Primorje-goranska	Bovines	326	1 592	0	0	0	0	1	2	0	0	0	0	302	1 439	х	
Lika -Senj	Bovines	1 842	9 864	0	0	0	0	10	18	9	154	0	0	1 766	11 674	Х	
Virovitica-Podravina	Bovines	1 062	14 720	0	0	0	0	1	1	0	0	0	0	972	15 880	Х	
Pozega-Slavonija	Bovines	762	11 852	0	0	0	0	2	2	0	0	0	0	759	12 409	х	

## 6.4 Data on the status of herds at the end of year: 2013

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					Statu	s of herds an	d animals un	der the prog	ramme							
Brod-Posavina	Bovines	1 140	14 635	0	0	0	0	0	0	0	0	0	0	1 122	14 258	Х
Zadar county	Bovines	435	4 690	0	0	0	0	0	0	0	0	0	0	362	3 981	Х
Osijek-Baranja	Bovines	1 916	88 078	0	0	0	0	2	3	0	0	0	0	1 708	77 413	Х
Sibenik-Knin	Bovines	790	4 472	0	0	0	0	0	0	0	0	0	0	647	3 455	Х
Vukovar-Srijem	Bovines	1 539	30 733	0	0	0	0	2	3	0	0	0	0	1 479	33 948	Х
Split-Dalmacija	Bovines	1 565	8 152	0	0	0	0	0	0	0	0	0	0	1 320	5 444	X
Istra county	Bovines	1 030	9 654	0	0	0	0	0	0	0	0	0	0	958	8 032	Х
Dubrovnik-Neretva	Bovines	238	1 784	0	0	0	0	0	0	0	0	0	0	167	1 198	Х
Međimurje county	Bovines	703	11 777	0	0	0	0	1	2	0	0	0	0	701	11 105	Х
City of Zagreb	Bovines	656	5 568	0	0	0	0	0	0	0	0	0	0	560	3 700	Х
Total	1	36 149	455 459	0	0	6	9	47	94	14	215	0	0	34 555	450 341	
									•		Add a new row					

## 6.4 Data on the status of herds at the end of year: 2012

Status of herds and animals under the programme											
			Not Free or not offici	ally free from disease							
and anii	umber of herds imals under the rogramme	Unknown	Last check positive	Last check negative	Free or officially free from disease status suspended	Free from disease	Officially free from disease				

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	Status of herds and animals under the programme															
Region	Animal Species	Herds	Animals													
Zagrebacka	Bovines	4 502	42 974	0	0	2	13	53	189	9	86	0	0	4 438	42 686	Х
Krapina-Zagorje	Bovines	3 268	12 253	0	0	0	0	21	65	0	0	0	0	3 247	12 188	Х
Sisak-Moslavina	Bovines	2 781	34 443	0	0	12	112	93	540	4	21	0	0	2 672	33 770	х
Karlovac county	Bovines	2 313	16 428	0	0	0	0	79	256	0	0	0	0	2 234	16 172	х
Varazdin county	Bovines	1 472	9 956	0	0	0	0	26	200	0	0	0	0	1 446	9 756	х
Koprivnica-Krizevci	Bovines	4 319	68 846	0	0	0	0	55	236	0	0	0	0	4 264	4 083	Х
Bjelovar-bilogora	Bovines	4 254	70 602	0	0	2	18	96	856	0	0	0	0	4 156	3 380	х
Primorje-goranska	Bovines	323	1 569	0	0	0	0	11	56	0	0	0	0	312	1 513	х
Lika -Senj	Bovines	1 860	12 048	0	0	0	0	69	652	2	4	0	0	1 789	11 392	Х
Virovitica-Podravina	Bovines	1 026	18 301	0	0	0	0	27	124	0	0	0	0	999	18 177	Х
Pozega-Slavonija	Bovines	793	12 850	0	0	1	4	24	85	0	0	0	0	768	12 761	х
Brod-Posavina	Bovines	1 187	15 805	0	0	0	0	37	124	1	3	0	0	1 149	15 678	х
Zadar county	Bovines	423	4 534	0	0	0	0	73	195	3	12	0	0	347	4 327	х
Osijek-Baranja	Bovines	1 805	78 063	0	0	0	0	57	297	0	0	0	0	1 748	77 766	х
Sibenik-Knin	Bovines	820	4 585	0	0	0	0	226	730	0	0	0	0	594	3 855	х
Vukovar-Srijem	Bovines	1 583	35 576	0	0	0	0	26	198	1	2	0	0	1 556	35 376	х
Split-Dalmacija	Bovines	1 562	6 305	0	0	0	0	199	451	1	1	0	0	1 362	5 853	х

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Total		36 915	470 942	0	0	17	147	1 392	6 015	21	129	0	0	35 485	333 776	
City of Zagreb	Bovines	597	3 602	0	0	0	0	35	97	0	0	0	0	562	3 505	Х
Međimurje county	Bovines	723	11 725	0	0	0	0	10	58	0	0	0	0	713	11 667	Х
Dubrovnik-Neretva	Bovines	278	1 821	0	0	0	0	113	320	0	0	0	0	165	1 501	х
Istra county	Bovines	1 026	8 656	0	0	0	0	62	286	0	0	0	0	964	8 370	Х

## 6.4 Data on the status of herds at the end of year: 2011

	Status of herds and animals under the programme															
						Not Free	e or not offici	ally free from	disease							
		Total numb and animal progra		Unkr	nown	Last chec	k positive	Last check r	legative	from dise	ficially free ase status ended	Free fron	n disease	Officially dise		
Region	Animal Species	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	
Zagrebacka county	Bovines	4 812	37 789	0	0	6	267	184	899	4	65	0	0	4 618	36 558	Х
Krapina-Zagorje	Bovines	3 729	13 206	0	0	0	0	167	446	0	0	0	0	3 562	12 760	х
Sisak-Moslavina	Bovines	2 964	33 739	0	0	19	376	30	4 437	13	128	0	0	2 627	28 798	х
Karlovac county	Bovines	2 454	16 483	38	157	1	255	246	1 315	1	6	0	0	2 168	14 750	x
Varazdin county	Bovines	1 690	11 943	11	335	0	0	116	558	0	0	0	0	1 563	11 350	х
Koprivnica-Krizevci	Bovines	4 553	76 323	0	0	0	0	99	1 425	0	0	0	0	4 454	74 898	X

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					Status	s of herds an	d animals un	der the progra	amme							
Bjelovar-Bilogora	Bovines	4 572	70 187	0	0	3	250	240	1 333	11	88	0	0	4 318	68 516	Х
Primorje-goranska	Bovines	353	2 033	5	11	1	27	31	139	0	0	0	0	316	1 856	Х
Lika-Senj	Bovines	2 092	10 355	211	556	1	4	414	2 538	0	0	0	0	1 466	7 257	Х
Virovitica-Podravina	Bovines	1 120	17 175	0	0	1	32	45	197	0	0	0	0	1 074	16 946	Х
Pozega-Slavonia	Bovines	879	13 738	0	0	2	18	52	464	0	0	0	0	825	13 256	х
Brod-Posavina	Bovines	1 313	16 611	0	0	0	0	71	326	4	36	0	0	1 238	16 249	Х
Zadar county	Bovines	456	5 258	68	299	0	0	179	764	0	0	0	0	209	4 195	х
Osijek-Baranja	Bovines	1 949	92 818	0	0	0	0	148	3 167	0	0	0	0	1 801	89 651	Х
Sibenik-Knin	Bovines	879	4 669	34	230	0	0	251	550	0	0	0	0	594	3 889	Х
Vukovar-Srijem	Bovines	1 710	33 867	0	0	0	0	106	1 363	1	14	0	0	1 603	32 490	х
Split-Dalmacija	Bovines	1 706	8 951	22	76	0	0	483	3 186	0	0	0	0	1 201	5 689	Х
Istra county	Bovines	1 132	9 919	6	36	0	0	122	313	0	0	0	0	1 004	9 570	х
Dubrovnik-Neretva	Bovines	314	1 975	79	379	0	0	87	348	0	0	0	0	148	1 248	Х
Medimurje county	Bovines	784	13 212	0	0	0	0	20	66	0	0	0	0	764	13 146	х
City of Zagreb	Bovines	625	5 565	0	0	0	0	156	339	0	0	0	0	625	5 565	х
Total	1	40 086	495 816	474	2 079	34	1 229	3 247	24 173	34	337	0	0	36 178	468 637	
			I	n							1	Add a n	ew row	,		

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					Status	s of herds an	d animals ur	der the progr	amme							
						Not Free	e or not offici	ally free from	disease							
		and animal	er of herds s under the amme	Unkr	Unknown La		k positive	Last check r	negative	Free or of from disea suspe	ase status	Free from disease		Officially free from disease		
Region	Animal Species	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	
N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Х
Tota	l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
											1	Add a n	ew row			

6.4 Data on the status of herds at the end of year: 2010

## 6.4 Data on the status of herds at the end of year: 2009

		Statu	us of herds and animals under the programme													
						Not Fre	e or not officia	ally free from	disease							
		and animal	per of herds is under the amme		Unknown		k positive	Last check r	negative	from dise	ficially free ase status ended	Free fron	n disease	Officially dise		
Region	Animal Species	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	
N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Х

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	Status of herds and animals under the programme
Total	
	Add a new row

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6.5	Data on vaccination or treatment program	nmes	
Data	on vaccination or treatment programmes is	⊂ Not applicable	⊂ Applicable
6.6	Data on wildlife		

6.6 Data on wildlife

Data on Wildlife is : 

Not applicable
Applicable...

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Targets 7.

The blocks 7.1.1, 7.1.2.1, 7.1.2.2, 7.2, 7.3.1 and 7.3.2 are repeated multiple times in case of first year submission of multiple program.

## 7.1 Targets related to testing (one table for each year of implementation)

#### 7.1.1 Targets on diagnostic tests for year : **2015**

Region	Type of the test	Target population	Type of sample	Objective	Number of planned tests	
Croatia	Tuberculin skin test	Bovines	skin test	Programme implementation	400 000	х
Croatia	Tuberculin skin test	Dairy goats(in mixed herd with Bovidae)	skin test	Programme implementation	200	х
Croatia	Bacteriological test	Bovines	Lymph nodes	confirmation of suspected cases	50	х
Croatia	Bacteriological test	Wild boar	Lymph nodes	Epidemiological research	200	х
Croatia	Bacteriological test	Roe deer	Lymph nodes	Epidemiological research	100	х
				Total	400 550	
				Add a new r	ow	

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### 7.1.1 Targets on diagnostic tests for year :

2016

Region	Type of the test	Target population	Type of sample	Objective	Number of planned tests	
Croatia	Tuberculin skin test	Bovines	skin test	Programme implementation	400 000	х
Croatia	Tuberculin skin test	Dairy goats(in mixed herd with Bovidae)	skin test	Programme implementation	200	х
Croatia	Bacteriological test	Bovines	Lymph nodes	confirmation of suspected cases	50	х
Croatia	Bacteriological test	Wild boar	Lymph nodes	Epidemiological research	200	х
Croatia	Bacteriological test	Roe deer	Lymph nodes	Epidemiological search	100	х
				Total	400 550	
				Add a new r	ow	

### 7.1.1 Targets on diagnostic tests for year: **2017**

Region	Type of the test	Target population	Type of sample	Objective	Number of planned tests	
Croatia	Tuberculin skin test	Bovines	skin test	Programme implementation	400 000	х
Croatia	Tuberculin skin test	Dairy goats(in mixed herd with Bovidae)	skin test	Programme implementation	200	х
Croatia	Bacteriological test	Bovines	Lymph nodes	confirmation of suspected cases	50	х

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				Add a new r	ow	
				Total	400 550	
Croatia	Bacteriological test	Roe deer	Lymph nodes	Epidemiological search	100	х
Croatia	Bacteriological test	Wild boar	Lymph nodes	Epidemiological search	200	х

## 7.1.1 Targets on diagnostic tests for year : 2018

Region	Type of the test	Target population	Type of sample	Objective	Number of planned tests	
Croatia	Tuberculin skin test	Bovines	skin test	Programme implementation	400 000	х
Croatia	Tuberculin skin test	Dairy goats(in mixed herd with Bovidae)	skin test	Programme implementation	200	x
Croatia	Bacteriological test	Bovines	Lymph nodes	confirmation of suspected cases	50	x
Croatia	Bacteriological test	Wild boar	Lymph nodes	Epidemiological research	150	x
Croatia	Bacteriological test	Roe deer	Lymph nodes	Epidemiological research	100	х
				Total	400 500	
				Add a new r	ow	

7.1.1 Targets on diagnostic tests for year: **2019** 

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Region	Type of the test	Target population	Type of sample	Objective	Number of planned tests	
Croatia	Tuberculin skin test	Bovines	skin test	Programme implementation	400 000	x
Croatia	Tuberculin skin test	Dairy goats(in mixed herd with Bovidae)	skin test	Programme implementation	200	x
Croatia	Bacteriological test	Bovines	Lymph nodes	confirmation of suspected cases	50	x
Croatia	Bacteriological test	Wild boar	Limph nodes	Epidemiological research	150	x
Croatia	Bacteriological test	Roe deer	Lymph nodes	Epidemiological recearch	100	x
		' 	'	Total	400 500	
				Add a new r	ow	

# 7.1.2 Targets on testing herds and animals

 7.1.2.1
 Targets on testing herds
 ONot applicable
 OApplicable...

 7.1.2.1
 Targets on the testing of herds for year:
 2015

 Target indicators

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Region	Animal species		Total number of herds under the programme	Number of herds expected to be checked	Number of expected positive herds	Number of expected new positive herds	Number of herds expected to be depopulated	% positive herds expected to be depopulated	Expected % herd coverage	% positive herds Expected period herd prevalence	% new positive herds Expected herd incidence	
Croatia	Bovines	35 000	32 000	32 000	30	25	5	16,67	100	0,09	0,08	Х
Croatia	Goats	70	70	70	0	0	0	0	100	0	0	х
Total	1	35 070	32 070	32 070	30	25	5	16	100	0,09	0,08	
									Ad	d a new r	ow	

### 7.1.2.1 Targets on the testing of herds for year : **2016**

										Target indicators		
Region	Animal species		Total number of herds under the programme	Number of herds expected to be checked	Number of expected positive herds	Number of expected new positive herds	Number of herds expected to be depopulated	% positive herds expected to be depopulated	Expected % herd coverage	% positive herds Expected period herd prevalence	% new positive herds Expected herd incidence	
Croatia	Bovines	35 000	32 000	32 000	30	25	3	10	100	0,09	0,08	x
Croatia	Goats	70	70	70	0	0	0	0	100	0	0	X
Total		35 070	32 070	32 070	30	25	3	10	100	0,09	0,08	
									Ad	d a new r	ow	

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										Target indicators		
Region	Animal species		Total number of herds under the programme		Number of expected positive herds	Number of expected new positive herds	Number of herds expected to be depopulated	% positive herds expected to be depopulated	Expected % herd coverage	% positive herds Expected period herd prevalence	% new positive herds Expected herd incidence	
Croatia	Bovines	35 000	32 000	32 000	20	5	2	10	100	0,06	0,02	X
Croatia	Goats	20	20	20	0	0	0	0	100	0	0	x
Total		35 020	32 020	32 020	20	5	2	10	100	0,06	0,02	
									Ad	d a new r	ow	

## 7.1.2.1 Targets on the testing of herds for year : **2017**

### 7.1.2.1 Targets on the testing of herds for year : **2018**

										Target indicators		
Region	Animal species	Total number of herds	Total number of herds under the programme	Number of herds expected to be checked	Number of expected positive herds	expected new	Number of herds expected to be depopulated	% positive herds expected to be depopulated	Expected % herd coverage	% positive herds Expected period herd prevalence	% new positive herds Expected herd incidence	
Croatia	Bovines	35 000	32 000	32 000	15	10	2	13,33	100	0,05	0,03	х

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Croatia	Goats	20	20	20	0	0	0	0	100	0 0	X
Total		35 020	32 020	32 020	15	10	2	13	100	0,05 0,03	
									Ad	d a new row	

### 7.1.2.1 Targets on the testing of herds for year: **2019**

										Target indicators		
Region	Animal species		Total number of herds under the programme	Number of herds expected to be checked	Number of expected positive herds	Number of expected new positive herds	Number of herds expected to be depopulated	% positive herds expected to be depopulated	Expected % herd coverage	% positive herds Expected period herd prevalence	% new positive herds Expected herd incidence	
Croatia	Bovines	35 000	32 000	32 000	10	5	1	10	100	0,03	0,02	X
Croatia	Goats	20	20	20	0	0	0	0	100	0	0	X
Total		35 020	32 020	32 020	10	5	1	10	100	0,03	0,02	
									Ad	d a new r	ow	

7.1.2.2 Targets on testing animals

○Not applicable

○ Applicable...

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								Slaugi	ntering	Target	indicators	
	Region	Species	Total number of animals	Number of animals under the programme	Number of animals expected to be tested	Number of animals to be tested individually	Number of expected positive animals		Total number of animals expected to be slaughtered	Expected % coverage at animal level	% positive animals (Expected animal prevalence)	
Croatia		Bovine	400 000	400 000	400 000	400 000	30	30	30	10	0,01	Х
Croatia		Goats	200	200	200	200	0	0	0	10	0 0	Х
	Total		400 200	400 200	400 200	400 200	30	30	30	10	0,01	
									Ac	dd a new r	ow	

## 7.1.2.2 Targets on the testing of animals for year : **2015**

### 7.1.2.2 Targets on the testing of animals for year : **2016**

							Slaugl	htering	Target i	ndicators	
Region	Species	Total number of animals	Number of animals under the programme	Number of animals expected to be tested	Number of animals to be tested individually	Number of expected positive animals		Total number of animals expected to be slaughtered	Expected % coverage at animal level	% positive animals (Expected animal prevalence)	
Croatia	Bovine	400 000	400 000	400 000	400 000	30	30	30	100	0,01	x
Croatia	Goats	200	200	200	200	0	0	0	100	0	Х

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Tota	400 200	400 200	400 200	400 200	30	30	30	100	0,01
							Ado	d a new ro	w

### 7.1.2.2 Targets on the testing of animals for year : **2017**

							Slaug	htering	Target i	ndicators	
Region	Species	Total number of animals	Number of animals under the programme	Number of animals expected to be tested	Number of animals to be tested individually	Number of expected positive animals	Number of animals with positive result expected to be slaughtered or culled	Total number of animals expected to be slaughtered	Expected % coverage at animal level	% positive animals (Expected animal prevalence)	
Croatia	Bovine	400 000	400 000	400 000	400 000	20	20	20	100	0,01	Х
Croatia	Goats	200	200	200	200	0	0	0	100	0	Х
Total		400 200	400 200	400 200	400 200	20	20	20	100	0	
								Ac	dd a new ro	w	

### 7.1.2.2 Targets on the testing of animals for year : **2018**

						Slaug	htering	Target	indicators	
Region	Species	Total number of animals	Number of animals under the programme	Number of animals to be tested individually	Number of expected positive animals		Total number of animals expected to be slaughtered	Expected % coverage at animal level	% positive animals (Expected animal prevalence)	

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Croatia	Bovine	400 000	400 000	400 000	400 000	15	15	15 100	0 <b>X</b>
Croatia	Goats	200	200	200	200	0	0	0 100	0 X
Total		400 200	400 200	400 200	400 200	15	15	15 100	0
								Add a new ro	W

### 7.1.2.2 Targets on the testing of animals for year : **2019**

							Slaugi	ntering	Target i	ndicators
Region	Species	Total number of animals	Number of animals under the programme	Number of animals expected to be tested	Number of animals to be tested individually	Number of expected positive animals	Number of animals with positive result expected to be slaughtered or culled	Total number of animals expected to be slaughtered	Expected % coverage at animal level	% positive animals (Expected animal prevalence)
Croatia	Bovine	400 000	400 000	400 000	400 000	10	10	10	100	0 X
Croatia	Goats	1 000	1 000	1 000	1 000	0	0	0	100	0 X
Tot	al	401 000	401 000	401 000	401 000	10	10	10	100	0
								Ac	dd a new ro	w

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7.2 Targets on qualification of herds and animals

Targets on qualification of herds and animals ONot applicable

⊖Applicable...

### 7.2 Targets on qualification of herds and animals for year: 2015

							Targets	s on the statu	s of herds a	nd animals ur	nder the progr	amme				
						Expecte	d not free or i	not free from	disease							
		Total numb and animals progra	s under the	Expected	unknown	Last chec	k positive	Last chec	< negative	Expected fre free from dis suspe		Expected dise	free from ase	Expected o from di		
Region	Animal species	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	
Croatia	Bovines	32 000	400 000	0	0	10	50	10	50	10	50	0	0	35 960	449 450	х
Total		32 000	400 000	0	0	10	50	10	50	10	50	0	0	35 960	449 450	
													Add a n	ew row	,	

7.2 Targets on qualification of herds and animals for year: 2016

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							Targets	s on the statu	is of herds a	nd animals ur	ider the progr	amme				
						Expecte	d not free or	not free from	disease							
		Total numb and animals progra	s under the	Expected	unknown	Last chec	k positive	Last chec	k negative	Expected fre free from dis suspe	ease status	Expected dise	free from ase	Expected o from di		
Region	Animal species	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	
Croatia	Bovines	32 000	400 000	0	0	10	50	10	50	10	50	0	0	35 960	399 450	Х
Total		32 000	400 000	0	0	10	50	10	50	10	50	0	0	35 960	399 450	
													Add a n	ew row	1	

## 7.2 Targets on qualification of herds and animals for year: 2017

							Targets	s on the statu	us of herds ar	nd animals ur	nder the progr	amme				
						Expecte	d not free or i	not free from	disease							
		Total numb and animals progra	s under the	Expected	unknown	Last chec	k positive	Last chec	k negative	free from dis	ee or officialy sease status ended		l free from ease	Expected o from di		
Region	Animal species	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	
Croatia	Bovines	32 000	400 000	0	0	5	15	5	15	10	50	0	0	35 960	399 450	Х
Total		32 000	400 000	0	0	5	15	5	15	10	50	0	0	35 960	399 450	
													Add a n	ew row	1	

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							Targets	s on the statu	us of herds a	nd animals un	ider the progr	amme				
						Expecte	d not free or	not free from	disease							
		Total numb and animals progra	s under the	Expected	unknown	Last chec	k positive	Last chec	k negative	Expected fre free from dis suspe	ease status		free from ase	Expected o from di		
Region	Animal species	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	
Croatia	Bovines	32 000	400 000	0	0	5	15	5	15	5	15	0	0	35 965	399 630	Х
Total		32 000	400 000	0	0	5	15	5	15	5	15	0	0	35 965	399 630	
													Add a n	ew row	1	

## 7.2 Targets on qualification of herds and animals for year: 2018

## 7.2 Targets on qualification of herds and animals for year: 2019

							Target	s on the statu	is of herds a	nd animals ur	ider the prog	amme				
						Expecte	ed not free or	not free from	disease							
			er of herds s under the amme	Expected	unknown	Last chec	ck positive	Last chec	k negative	Expected fre free from dis suspe		Expected	l free from ease		officially free isease	
Region	Animal species	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	
Croatia	Bovines	32 000	400 000	0	0	2	10	3	10	5	15	0	0	35 965	399 630	Х

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Total	32 000	400 000	0	0	2	10	3	10	5	15	0 0	35 965	399 630
											Add a n	ew row	

### 7.3 Targets on vaccination or treatment

7.3.1 Targets on vaccination or treatment is ONot applicable OApplicable...

7.3.2 Targets on vaccination or treatment of wildlife is ONot applicable OApplicable...

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8. Detailed analysis of the cost of the programme

## 8.1 Costs of the planned activities for year :

2015

The blocks are repeated multiple times in case of first year submission of multiple program.

To facilitate the handling of your cost data, you are kindly requested to:

1. Fill-in the text fields IN ENGLISH

2. Limit as much as possible the entries to the pre-loaded options where available.

3. If you need to further specify a pre-loaded option, please keep the pre-loaded text and add your clarification to it in the same box.

1. Testing							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Cost of analysis	Tuberculin test	Individual animal sample/test	400 000	7.4	2 960 000	yes	х
Cost of analysis	Tuberculin test (diary goats in mixed herds)	Individual animal sample/test	200	7.4	1480	yes	x
Cost of analysis	Bacterial culture	Individual animal sample/test	50	26	1300	yes	x
Cost of analysis	Bacterial culture (WILD)	Individual animal sample/test	300	26	7800	yes	х
Cost of analysis	PCR (BOVINE )	Individual animal sample/test	50	45	2250	yes	х
Cost of sampling	Wild animals	Individual animal sample/test	300	23	6900	yes	х
Cost of analysis	PCR (wild animals)	Individual animal sample/test	150	45	6750	no	x

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					Add a new	/ row
2. Vaccines						
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested
					Add a new	/ row
3. Compensation paid to o	wners					
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested
Compensation of animals	Slaughter of animals	Animal slaughtered	30	750	22500	yes
					Add a new	row
4. Cleaning and disinfection	on in the second s					
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested
					Add a new	/ row
5. Slaughtering/culling cos	sts					
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested
					Add a new	/ row
6.Other costs						
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested
					Add a new	/ row
	Tota	al			3 008 980,00 €	

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8.1 Costs of the planned activities for year :

2016

The blocks are repeated multiple times in case of first year submission of multiple program.

To facilitate the handling of your cost data, you are kindly requested to:

- 1. Fill-in the text fields IN ENGLISH
- 2. Limit as much as possible the entries to the pre-loaded options where available.

3. If you need to further specify a pre-loaded option, please keep the pre-loaded text and add your clarification to it in the same box.

1. Testing							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Cost of analysis	Tuberculin test	Individual animal sample/test	400 000	7.4	2 960 000	yes	х
Cost of analysis	Tuberculin test (diary goats in mixed herds)	Individual animal sample/test	200	7.4	1480	yes	х
Cost of analysis	Bacterial culture (BOVINE)	Individual animal sample/test	50	26	1300	yes	х
Cost of analysis	Bacterial culture (WILD)	Individual animal sample/test	300	26	7800	yes	х
Cost of analysis	PCR (BOVINE )	Individual animal sample/test	40	45	1800	yes	х
Cost of sampling	Wild animals	Individual animal sample/test	300	23	6900	yes	х
Cost of analysis	PCR (wild animals)	Individual animal sample/test	160	45	7200	no	х
	Add a new row						
2. Vaccines	2. Vaccines						
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	

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				Add a new	/ row			
3. Compensation paid to owners								
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested		
Compensation of animals	Slaughter of animals	Animal slaughtered	30	750	22500	yes X		
					Add a new	/ row		
4. Cleaning and disinfection								
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested		
					Add a new	/ row		
5. Slaughtering/culling costs								
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested		
					Add a new	<i>i</i> row		
6.Other costs								
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested		
					Add a new	/ row		
	Total				3 008 980,00 €			

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8.1 Costs of the planned activities for year :

2017

The blocks are repeated multiple times in case of first year submission of multiple program.

To facilitate the handling of your cost data, you are kindly requested to:

- 1. Fill-in the text fields IN ENGLISH
- 2. Limit as much as possible the entries to the pre-loaded options where available.

3. If you need to further specify a pre-loaded option, please keep the pre-loaded text and add your clarification to it in the same box.

1. Testing								
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested		
Cost of analysis	Tuberculin test	Individual animal sample/test	400 000	7.4	2 960 000	yes	x	
Cost of analysis	Tuberculin test(diary goats in mixed herds)	Individual animal sample/test	200	7.4	1480	yes	х	
Cost of analysis	Bacterial culture (BOVINE)	Individual animal sample/test	50	26	1300	yes	х	
Cost of analysis	Bacterial culture (WILD)	Individual animal sample/test	300	26	7800	yes	х	
Cost of analysis	PCR (BOVINE)	Individual animal sample/test	35	45	1575	yes	х	
Cost of sampling	Wild animals	Individual animal sample/test	300	23	6900	yes	х	
Cost of analysis	PCR (wild animals)	Individual animal sample/test	115	45	5175	no	х	
	Add a new row							
2. Vaccines	2. Vaccines							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested		

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				Add a new	/ row			
3. Compensation paid to owners								
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested		
Compensation of animals	Slaughter of animals	Animal slaughtered	20	750	15000	yes X		
					Add a new	/ row		
4. Cleaning and disinfection								
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested		
					Add a new	<i>i</i> row		
5. Slaughtering/culling costs								
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested		
					Add a new	/ row		
6.Other costs								
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested		
					Add a new	/ row		
	Total				2 999 230,00 €			

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8.1 Costs of the planned activities for year :

2018

The blocks are repeated multiple times in case of first year submission of multiple program.

To facilitate the handling of your cost data, you are kindly requested to:

- 1. Fill-in the text fields IN ENGLISH
- 2. Limit as much as possible the entries to the pre-loaded options where available.

3. If you need to further specify a pre-loaded option, please keep the pre-loaded text and add your clarification to it in the same box.

1. Testing							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Cost of analysis	Tuberculin test	Individual animal sample/test	400 000	7.4	2 960 000	yes	х
Cost of analysis	Tuberculin test(diary goats in mixed herds)	Individual animal sample/test	200	7.4	1480	yes	х
Cost of analysis	Bacterial culture (BOVINE)	Individual animal sample/test	50	26	1300	yes	х
Cost of analysis	Bacterial culture (WILD)	Individual animal sample/test	250	26	6500	yes	х
Cost of analysis	PCR (BOVINE)	Individual animal sample/test	30	45	1350	yes	х
Cost of sampling	Wild animals	Individual animal sample/test	250	23	5750	yes	х
Cost of analysis	PCR (wild animals)	Individual animal sample/test	120	45	5400	no	х
	Add a new row						
2. Vaccines							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	

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				Add a new	/ row			
3. Compensation paid to owners								
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested		
Compensation of animals	Slaughter of animals	Animal slaughtered	15	750	11250	yes	Х	
					Add a new	/ row		
4. Cleaning and disinfection								
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested		
					Add a new	/ row		
5. Slaughtering/culling costs								
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested		
					Add a new	/ row		
6.Other costs								
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested		
					Add a new	/ row		
	Total				2 993 030,00 €			

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8.1 Costs of the planned activities for year :

2019

The blocks are repeated multiple times in case of first year submission of multiple program.

To facilitate the handling of your cost data, you are kindly requested to:

- 1. Fill-in the text fields IN ENGLISH
- 2. Limit as much as possible the entries to the pre-loaded options where available.

3. If you need to further specify a pre-loaded option, please keep the pre-loaded text and add your clarification to it in the same box.

1. Testing								
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested		
Cost of analysis	Tuberculin test	Individual animal sample/test	400 000	7.4	2 960 000	yes	х	
Cost of analysis	Tuberculin test(diary goats in mixed herds)	Individual animal sample/test	200	7.4	1480	yes	х	
Cost of analysis	Bacterial culture (Bovine)	Individual animal sample/test	50	26	1300	yes	х	
Cost of analysis	Bacterial culture (Wild)	Individual animal sample/test	250	26	6500	yes	х	
Cost of analysis	PCR (Bovine)	Individual animal sample/test	20	45	900	yes	х	
Cost of sampling	Wild animals	Individual animal sample/test	250	23	5750	yes	х	
Cost of analysis	PCR (wild animals)	Individual animal sample/test	120	45	5400	no	х	
	Add a new row							
2. Vaccines	2. Vaccines							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested		

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					Add a new	/ row		
3. Compensation paid to owners								
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested		
Bovines	Slaughtering/culling with salvage value	Animal	10	750	7500	yes X		
					Add a new	/ row		
4. Cleaning and disinfection								
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested		
					Add a new	/ row		
5. Slaughtering/culling costs								
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested		
					Add a new	/ row		
6.Other costs								
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested		
					Add a new	/ row		
	Total				2 988 830,00 €			

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#### 8.2 Co-financing rate:

The maximum co-financing rate is in general fixed at 50%. However based on provisions of Article 5.2 and 5.3 of the Common Financial Framework, we request that the co-financing rate for the reimbursement of the eligible costs would be increased:

●Up to 75% for the measures detailed below

 $\bigcirc \mathsf{Up}$  to 100% for the measures detailed below

○ Not applicable

Please explain for which measures and why co-financing rate should be increased (max 32000 characters)

Croatia gross national income per inhabitant based on the latest EUROSTAT data is less than 90% of the Union average so we request 75 % financing for all the planned activities for years 2015th - 2019 th in table 8.1.

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8.3 Source of national funding

Please specify the source of the national funding:

■ public funds
 □ food business operators participation
 □ other

Please give details on the source of the national funding (max 32000 characters)

Funds for are alocated from State budget to budget of Ministry of Agriculture, Veterinary and Food Safety Directorate.

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#### **Attachments**

#### IMPORTANT :

1) The more files you attach, the longer it takes to upload them .

2) This attachment files should have one of the format listed here : jpg, jpeg, tiff, tif, xls, xlsx, doc, docx, ppt, pptx, bmp, pna, pdf.
3) The total file size of the attached files should not exceed 2 500Kb (+- 2.5 Mb). You will receive a message while attaching when you try to load too much.
4) IT CAN TAKE SEVERAL MINUTES TO UPLOAD ALL THE ATTACHED FILES. Don't interrupt the uploading by closing the pdf and wait until you have received a Submission Number!

5) Only use letters from a-z and numbers from 1-10 in the attachment names, otherwise the submission of the data will not work.

#### List of all attachments

	Attachment name	File will be saved as (only a-z and 0-9 and) :	File size
	3851_3414.pdf	3851_3414.pdf	273 kb
		Total size of attachments :	273 kb

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