

African swine fever

Dr. Marius Masiulis Head of Emergency Response Department State Food and Veterinary Service, Lithuania

State Food and Veterinary Service

was established on 1 July 2000 by merging 3 separate institutions operating in the food and veterinary sector

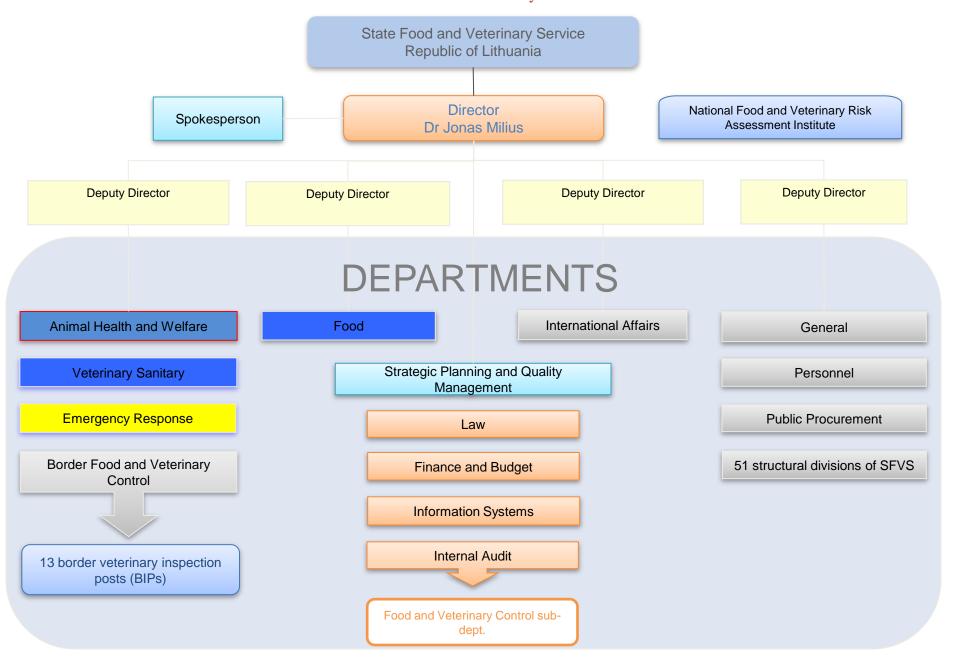
State Hygiene Inspection

State Veterinary Service

State Quality Inspection



Structure of SFVS (number of the staff - 1675 including 309 in NFVRAI) With effect as of 1 July 2011



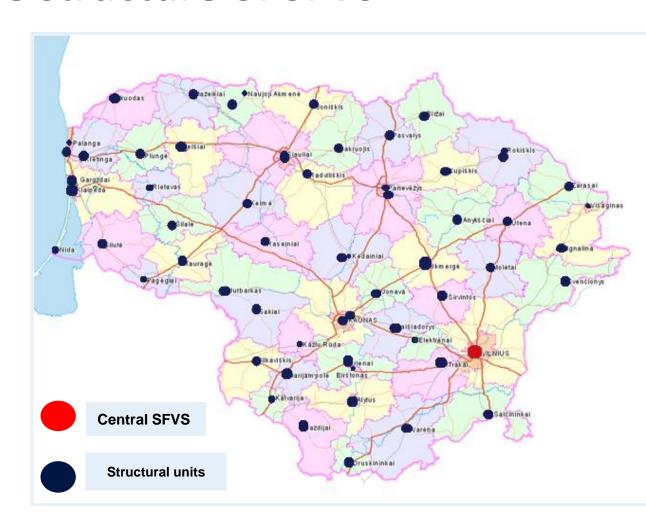
The structure of SFVS

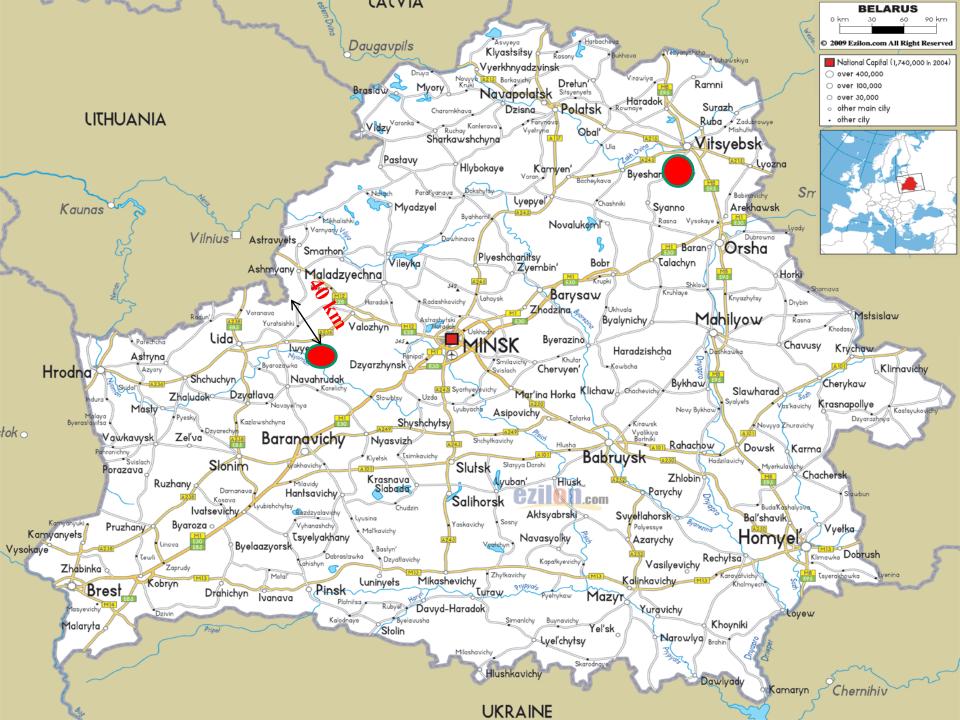
The Central SFVS (**14** departments, **165** staff members);

51 territorial units (**1057** staff members);

13 Border inspection posts (**144** staff members);

National Food and Veterinary Risk Assessment Institute (**309** staff members).





Information campaign

Lietuvos gyventojų děmesloi - svarb informacija apie afrikinj kiautiy marq!



Batancoloie, Gardino pripia, hisropio rapine esandaree Ciapon baine, spać pavojingai gyvūnų užkračiamajai igai takai priartejui prie Lietuvos Respublikas teritorijas (bilinys učfikovotao apie 40 km rom Lietuvos Respublicus sienas) bei trükstwich # Determine informacios kompetantingos institucijos apie Sidinio likvidavimo darbus il tolimesniy turimy regulatus. Veletybine meiste ir eterinarijos tamyba pakartotina jopéja gyventojus, kad-

pevojinga učkrečjema virusinė krautų

afrikinis klaulis mores partuodamas trestagions frantalito bildo su talo set li vinuse perrelle Ornithodorosi when neterogenia hantanto bildo per aplinists inventors, ribus, transports, paliano, palarinios predoc Jatavas ir t. t., Secare travier intovių atlakomis. Ši liga par placenta perdioodama valoiui, Paukščiai, muoto r žmanec gali fizičkai pemešti virusą iš oblinisty kiaulių svalkems, Kiaulių severantes gail solveits infelicija Serdamas klaules mespelurotomo mainto atliakomis, hariose yes gyváninky produkty?

Openion breekein

Converse Report

Properties.

Donnosis

Georgi gyveny... Venezinacinia veisto Perform hardwald

pederal RASE

knaportusi

Localizated

Devotrestasta Romanaid Latrantica

Exapodas, innustas

Alternative a verstu Saturning pyworstray

Managierous agrie liggers

terformacije spie ligan

Presidence greine.

Marato sespo ir trokyto

taformacije kiauliy

Clauly lakytoja, korie pana, kad jy Nimotic serge, puri medelpinent kontenta i need victor veterinaries gyrbotoia erba Valistybients materia in venerinación terrorbos paraigúnes!

priemones, kieulų lakytese gali apsaugoti savo tiaules, jeigu bus laihornaci beet jão lily retrataveny-

- Patikrens kipules ne malino kaj du-tris kerne per severity del neiproxty podymiy ar elgenia!
- Statisti nagini jugaty kinskiy
- Instinct serpander tieries, autobier keigts / provincejo godyneje, žiel žies razoletyna žigos
- Ladyen tinkersy biologicals images principles, salientent fielig making green distant toliumonty kiasitmis, nelakyti triangly dender.
- Volyti ir desirfekunti stratudini, jrange il transperto priemone healtespanious / James a ilivation/and/as il /es
- Meteloti / disorby lalkyma vieta polotinip extremy or transports
- Amorby removes attlebonis. Abdonyi
- skirtose vietose, etfickes saugiui sumpliced tale per tore abirtore
- Metapoteti Serry Airmoi ottiety. Aurices gell beit govinney

Informacija apie afrikinj klaulių marą

Laskskinuksia Skinone Alaphu marser

· Internacia conflictaces

A THYRESE MANOTO BY VETERBRADOUS

Informacija keliputojams!

Raturacios Respublicas, griedras draudiana veltic grobinisti produktus ir laikinai draudžiama valttis zavo reizmeno palarus y gallarisus priedus, kadangi jų sudėtyje gali būs udicreaty gyrolesing produkty:

informacjanie, kad sienos kirtimo postures suprelitirta helevoy baquire kontrolle ir nisi autūčiau ministi produktal buc painters makinimuli

Informacija medžistojams?

Valenykowie resiste ir neterinariyas taniyka informasja medžiotojos, kurig Saltatonico Respublika, kad privalema Vastybnes masta ir retermanjos servitos teritorinį padalinį pristatyti kiekvieno papienio regione purseditatu

Afrikinis kiaulių maras **Émonéms**

nepavojingas. Juo serga tik klaulės ir semai.

Sarus liga medelsiant informund terrobe vite pere velicently remoterny telefony 6 too 40 40 403 area tieclogiai krwiptis į Valstybioės maista ir veterinarijos tarmybos taritorios padalinį, kyrį gaitte resti kiekviename raione, ar pranelti ius aptarnaviančare privadiam veterinarijos gudotojui.

Hatvitota, tad Ostovok matalistas atitions kiautu miero visuas ara la paten Ricco, kasa Baltanarkon a Danissa

· Lieburgia Actor, successificiteres Secretes montefutus attitoria bisulta conser

Informações apeciamentos, artistato dos altários bisales maco.

P following size of their statute reals

 Liebovas prometoju atmentas, avanti informacija aper atritoji bisaliju mata * Landadensten Tourist informatio was eleten house mana"

· Pirrauta meditasa 'Centrictuda sassessi tueknies puotituse'

Kalp Interest parent house it regard return parent baken fanna

* Plense Tribbols blanks make thomas Tribbols habit

+ totormaces mostlystoseers det mesens howe

Kokia profilaktika ir ligos likvidavimo priemonės?

Gydymo nuo šios ligos nėra, sergančios klaulės ar šemai nakinami.

Ükyje atlekama dezinfekcija, ribojamas kiauliu transportavimas, stebimi aplinkiniai

Kas daroma, kad ši liga neišplistų į kitus kisulių ūkius?

Valstybinė maisto ir veterinarijos tamyba imasi visu būtiniausiu šios ligos kontrolės ir. likvidavimo priemonių:

- · Afrikinio klaulių maro ligos židinio vietoje nustatomas karaminas.
- siekiant apsaugoti aplinkines gyvulių. fermas nuo galimo ligos plitimo laikinal uždraudžiamas bet koks klaulių išvežmas iš tertorijos.
- aplink ligos židinį nustatomos 3 ir 10 km spindulių apsaugos ir priežiūros zonos. sergandios kiaulės nalkinamos.
- · sustprinama aplinkiniu klaulių fermų kontrolé: atllekami imily ligal gyvűny klinikiniai ir laboratoriniai kraulo
- atliekami nušautu šemu laboratoriniai:

Naurlingos ruorodos . B

Complicity, and a horsesting

manda more afrituni himolio more

WORLDWING MARKETING

Contemporary and a second residence

aparonia, lationis



Ükininkus, auginančius kiaules, prašome stebětí auginamy kiauliy sveikatos bůkle bei talkyti biosaugos priemones.

Itarus liga informuoti Valstybine maisto ir veterinarijos tarnybą visa para veikiančiu nemokamu telefonu 8 800 40 403 erba tiesiogiai kreiptis į Valstybinės maisto ir veterinarijos tarmybos teritorini padalini, kuri galime rasti kiekviename rajone ar pranešti privačiam veterinarijos gydytojui.

Afrikinis klaulių maras žmonėms nepavojinga liga.

Valstybinė maisto ir veterinarijos tarrryba uttikrina gyventojus, jog Lietuvoje parduodama kiauliena yra saugi vartoti.



Valstybinė maisto ir veterinarijos tarnyba Siesikų g. 19, LT-07170 Vilnius Tel. (8 5) 240 4361 Faks. (8 5) 240 4362 El. paites vmvt@vet.lf www.vervt.lt

Afrikinis kiauliu maras



Ligos nepripažista sienu!

Gyvūniniai produktai, kuriuos vežatės asmeniniame bagaže, gali-būti-užkrėsti-mikroorganizmais, sukeliančiais-pavojingasužkrečiamąsias ligas, įskaitant¶

afrikinj kiaulig mara¶



PRIMENAMERR

Afrikinio kiauliu maro protrūkis kelia didelę grėsmę šalies žemės ūkiui. Pasireiškus šiai pavojingai ligai, kiaulės ir šernai gaišta- staiga, t.y., be- jokiu- matomu- ligos- požymiu. Ligosprevencinės priemonės yra vienintelis būdas apsaugoti Lietuvos valstybe, todėl būtini apribojimai importuojant šiai ligai imlius: gyvūnus (kiaules ir šernus), iš jų gautus produktus, šalutinius gyvūninius produktus, žaliavas, pašarus ir jų priedus.¶

Afrikinis- kiauliu- maras-žmonėms-nėra-pavojingas.-

KAIP TEISINGAI PAIMTI ORGANU

I. Afrikinian ir klasikinian kindių marai diagnospoti mikalingi organai

Inkstni:





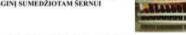


Limfiniai mazgai:



- krauja mēginiai turi bitti paimassi į sandarius mēgiatavētias ar indeliau;
- organią maginalai turi būti sauliti į livorų plautikitaj maišetį ir paplidomai į kitą plautikitaj mailą ar kerpilį, kad arbūtą išpietintas AKM ir klasikinto kiaulią maro vir

KAIP TEISINGAI PAIMTI KRAUJO MÉGINI SUMEDŽIOTAM ŠERNUI



- 1. Mēginys turi būti paimarais kao greičiau samedžiojus šemų.
- Megirio ergimo victa turi bilti ne klivio victa.
- 3. Geriausiai inti radupus kailį, pjaanani jango veną kaklo srityje prieš napjaanani galvą.

4. Galima bandyti imti kraują ir iš arterijos appievas

- 5. Kraujas turi varvėti tiesiai į paraeštą mėgintovėlį neliesdamas skerdenos ements telleren enwerensen 6. Kraujo pripildoma muhdaug do trebdaliai megintavello.
 - 7. Patress knogą jis neuplakaras ir paliekaras nasistovėti (spie 3-4 val.) kar temperatürejes





- 8. Veliau reikia laikyti taldytave.
- 9. Transportavimo metu stengtis velti atsargiai ir nesuplakti. Kuo greičiau pristatyti mėginį į VMVT teritorinę VMVT.
- 11. Senamui nemasistojas mėginio seilimosti tai vertinga medžiaga Afrikinio kiaulių mar

AMOT Aprillotions, validation type deliberations amongs and return contract above 2014 in hamme 1.1.8 granifestion in 2.1.1. Del frameholders generate inflation of 'Adot's deliberate, Validation type deliberations and the second contract and the second of 'Adot's deliberate, Validation type deliberations and the second contract and the second of 'Adot's deliberation, Validation and Adomination of the second contract production of 'Adot's deliberation, Validation of the 'Adot's second of the second contract production generated 'Adot's deliberation of the 'Adot's second of the 'Adot VERTINIMAS SS.SS

Užipičinimi, kaji ploženima ir portiote raukimas taunimi, Atklinia koninu rusina ir transferio kravtu, maras

Materina, rusprona, del abbiero, biserlo, rearo, borbotes o generolino premiono, o abbiero, suadio mano nero altimo, borno popularione

Valabilità boso ricatornativativa altauritra calebrida narrarita variore acceptivati

- Paloristos sudétics viruso mustatymus!

MEASURES APPLIED IN LITHUANIA

• **Disinfection of vehicles**. Vehicles transporting live animals must provide a justifying document that the vehicle was cleaned and disinfected after animals had been unloaded last time. Additional disinfection of such vehicles is provided at BIPs.

















MEASURES APPLIED IN LITHUANIA

Installation of disinfection barriers for:

- •Truck, car and bus wheels (in each of the 4 BIPs and in each of the 10 BCPs)
- •persons crossing the border by foot (in each of the 4 BIPs and in each of the 10 BCPs)
- •use of motorized backpack sprayers for truck disinfection.







Control measures applied

Collection of products of animal origin in BIPs and BCPs





Buffer zone in 2013



Approx.10 km from the border with BY – buffer zone

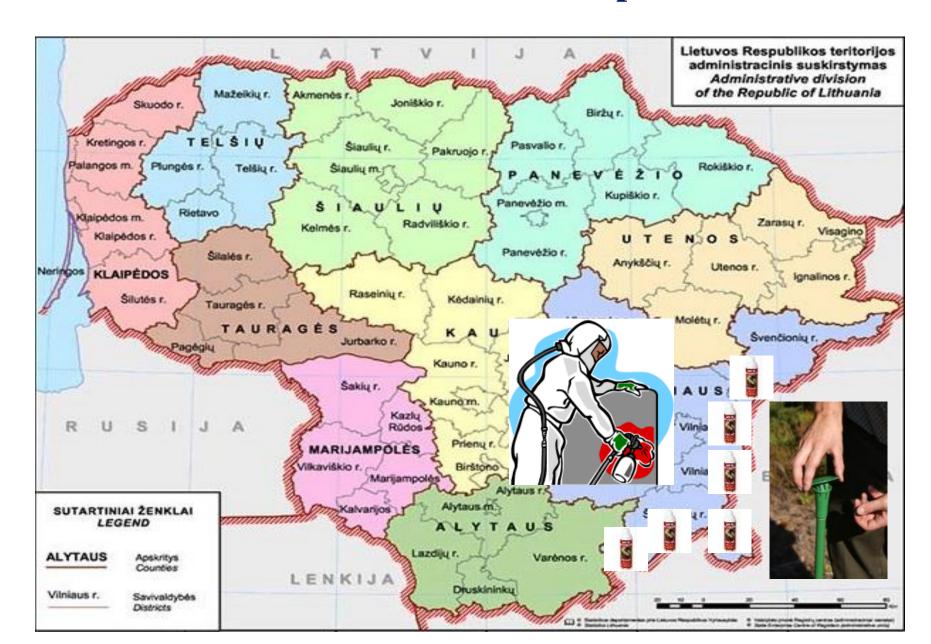
- To strengthen biosecurity measures, or
- <u>To early slaughter pigs kept</u> (for own consumption) (clinical examination + test for ASF) with compensation by the Government and with agreement not to keep pigs for one year...



Biosecurity

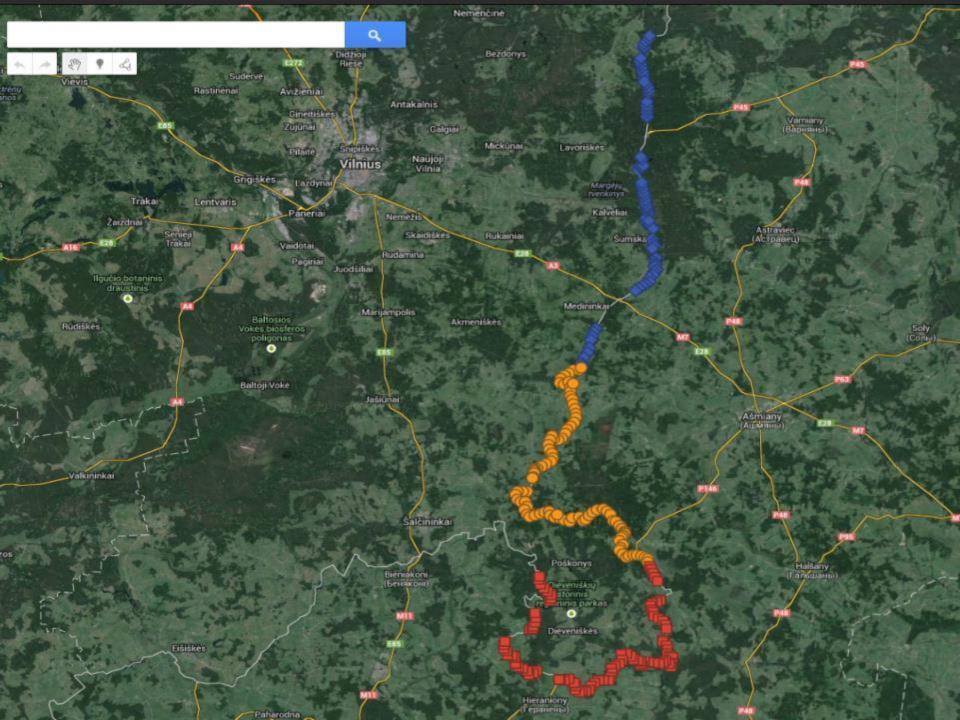


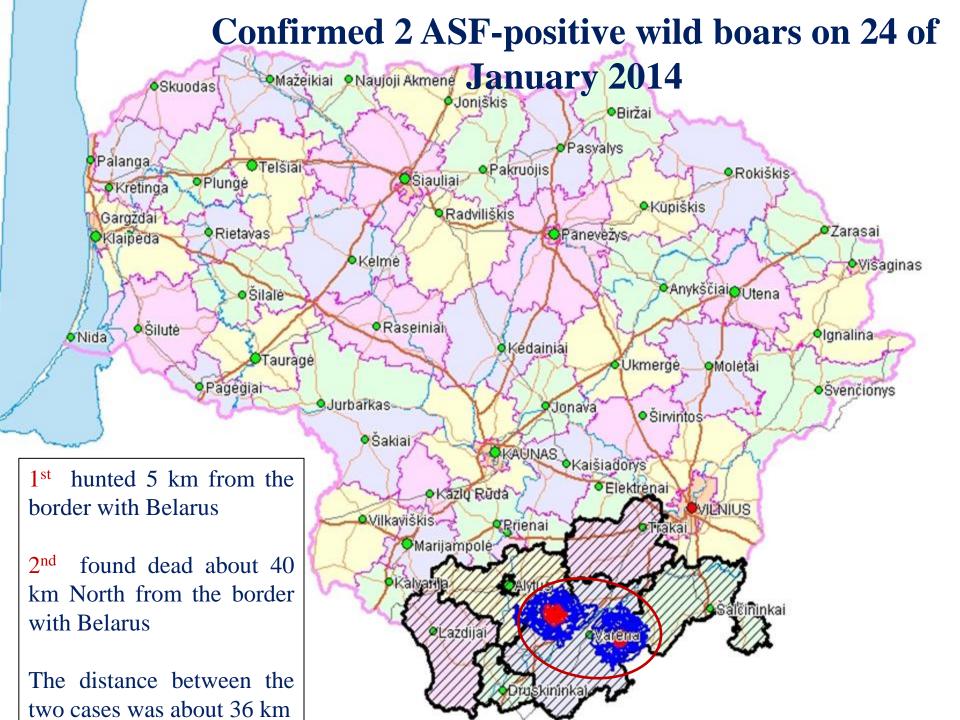
Preventive measures - repellents

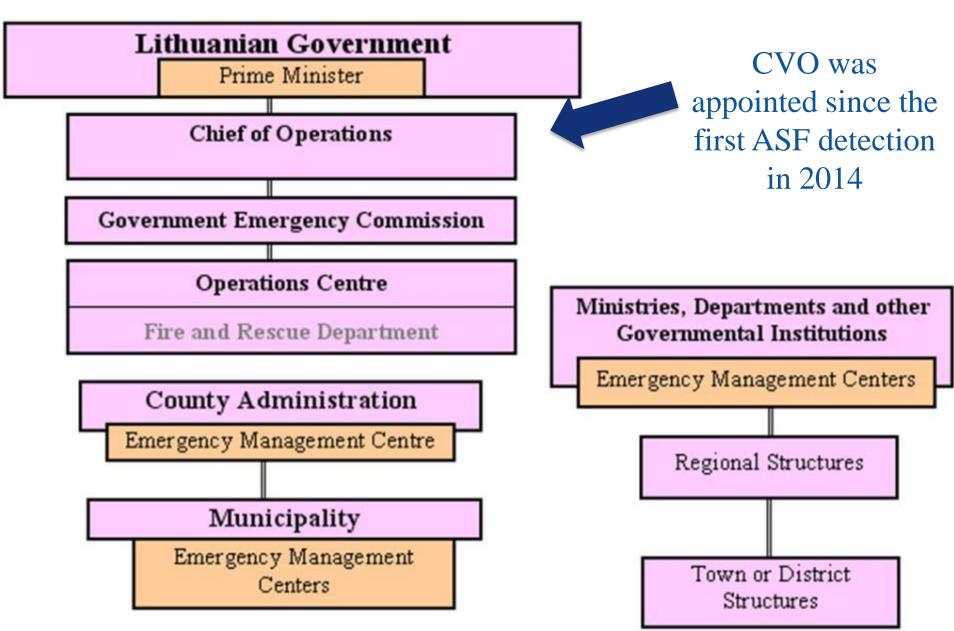






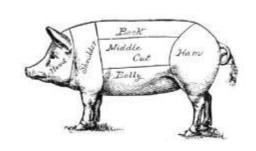






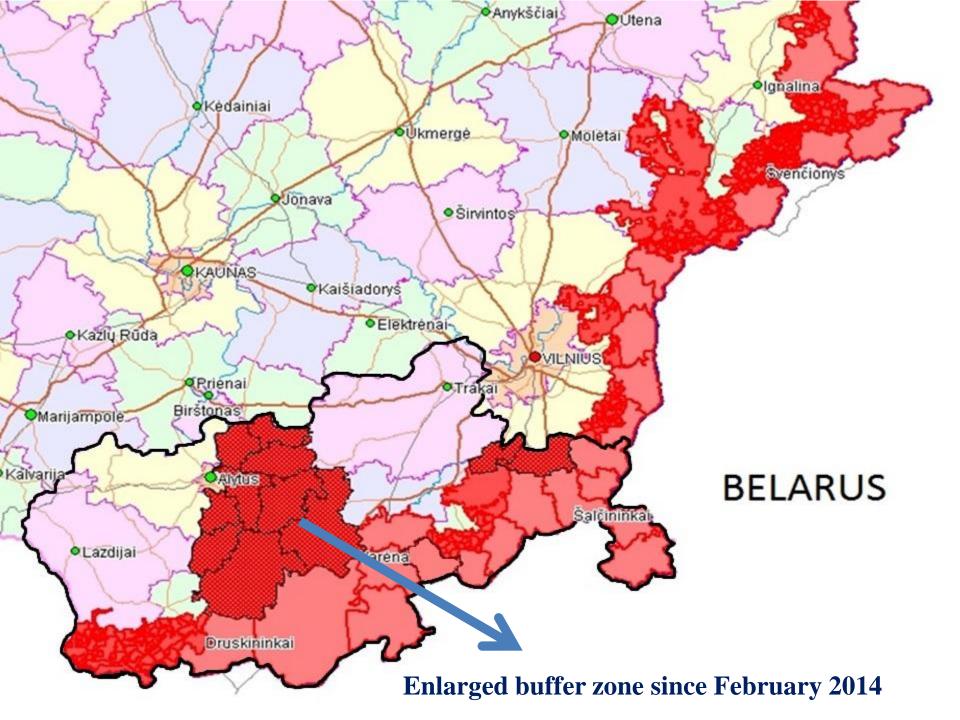
Control and preventive measures

- Forbidden trade in live pigs in the infected area and in marketplaces located in the AFS buffer zone established by order of the SFVS Director;
- Forbidden to organize events (exhibitions, fairs, etc.) with animals susceptible to AFS (pigs, wild boar);
- Active monitoring of pigs in all (commercial+back yard) pig farms;
- Active monitoring of wild boar in the entire country.









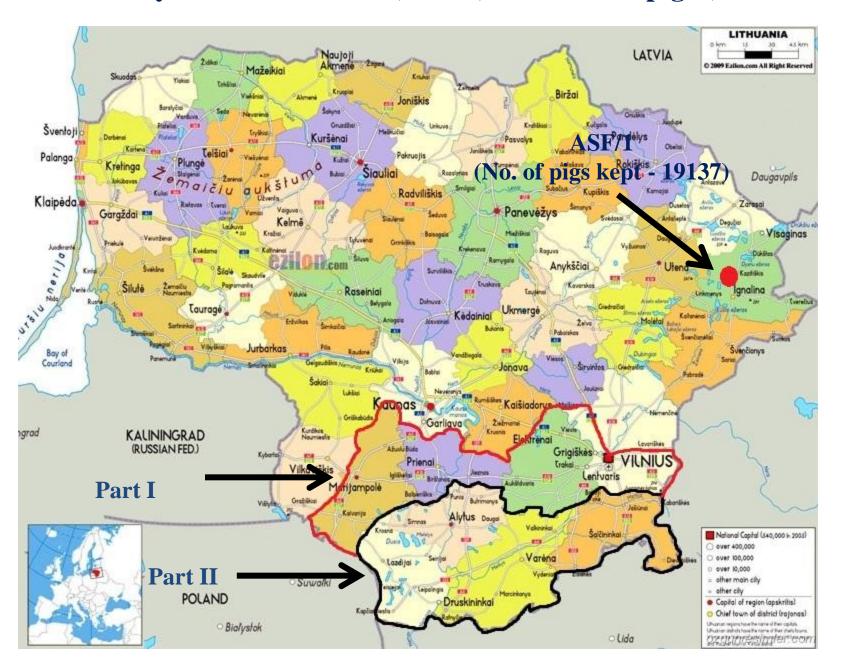
Control measures in 2014, enlarged buffer zone

• Official control over pig keepers within the enlarged buffer zone — clinical examination, slaughter of all pigs kept irrespective of the biosecurity level, farm size and the age of pigs (in total 4313 pigs slaughtered), sampling and testing for ASF;





Primary outbreak of ASF (ASF/1) in domestic pigs (24/07/2014)



UAB "Idavang" Rupinskai farm (ASF/1)



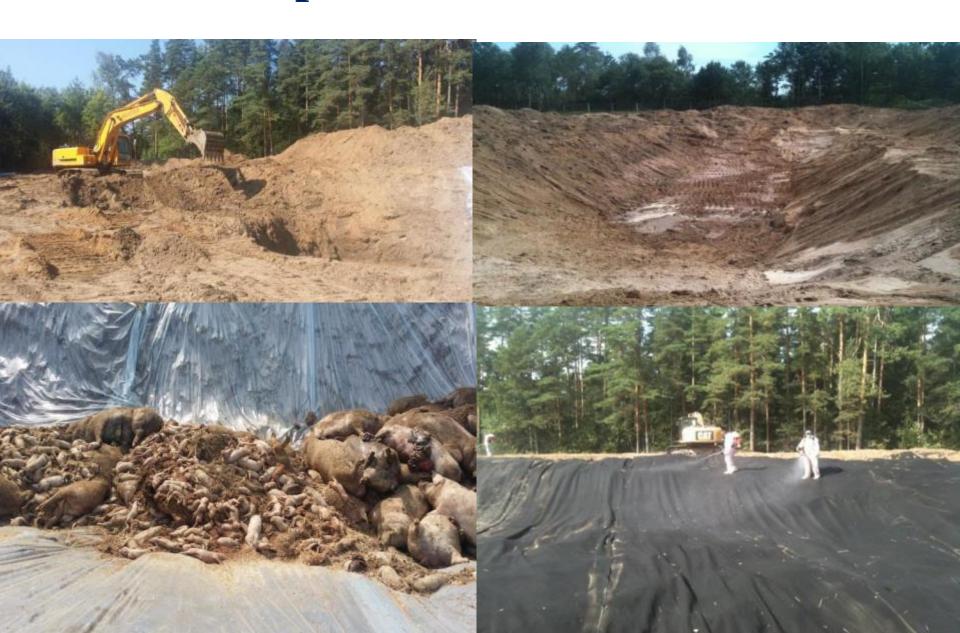
Clinical signs and symptoms



Clinical signs and symptoms



Burial place for animals and feed





The police and army were involved in road control within the restricted areas.



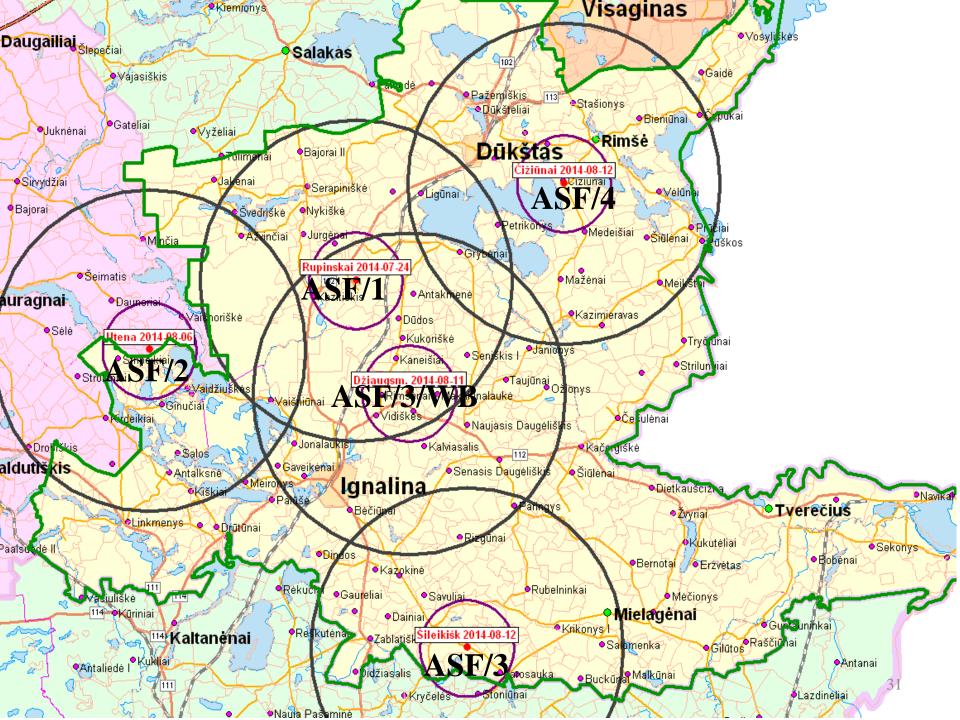




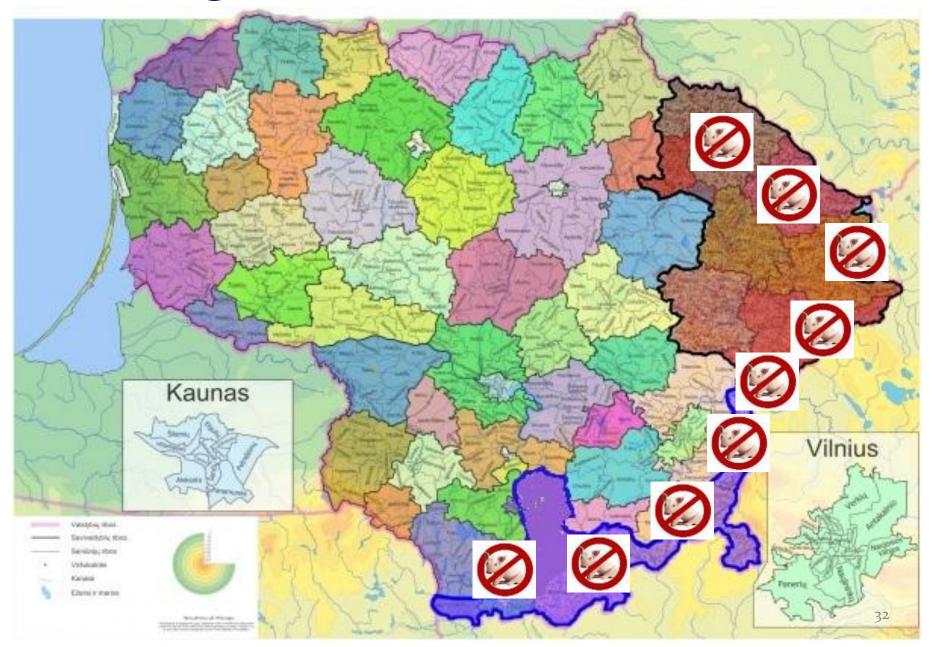








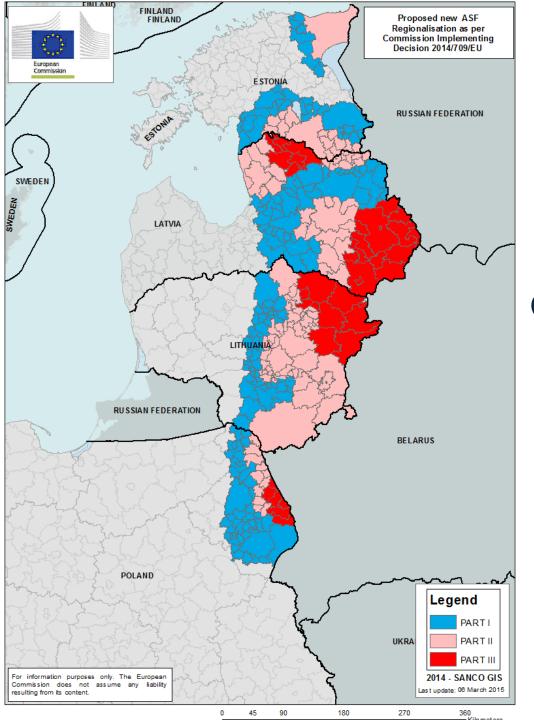
Enlarged buffer zone since October 2014



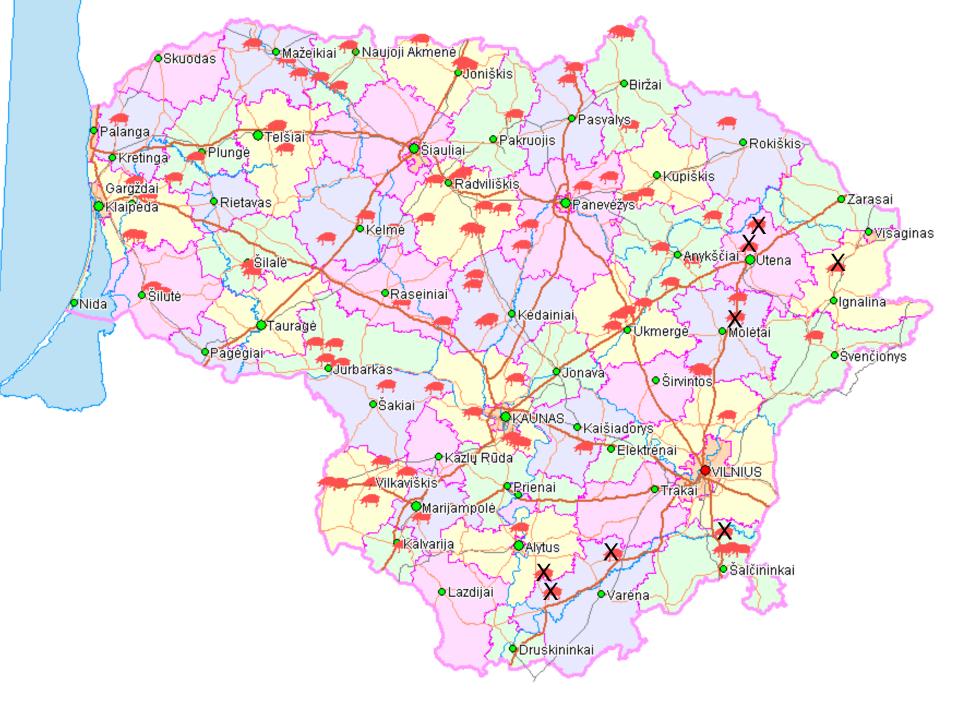
Control measures

• All keepers with less than 100 pigs should slaughter pigs after clinical examination and use them for own consumption after clinical examination, ASF sampling has been performed and test results have been obtained (4642 pigs slaughtered).





Commission Implementing Decision 2014/709/EU of 9 October 2014 concerning animal health control measures relating to African swine fever in certain Member States and repealing Implementing Decision 2014/178/EU

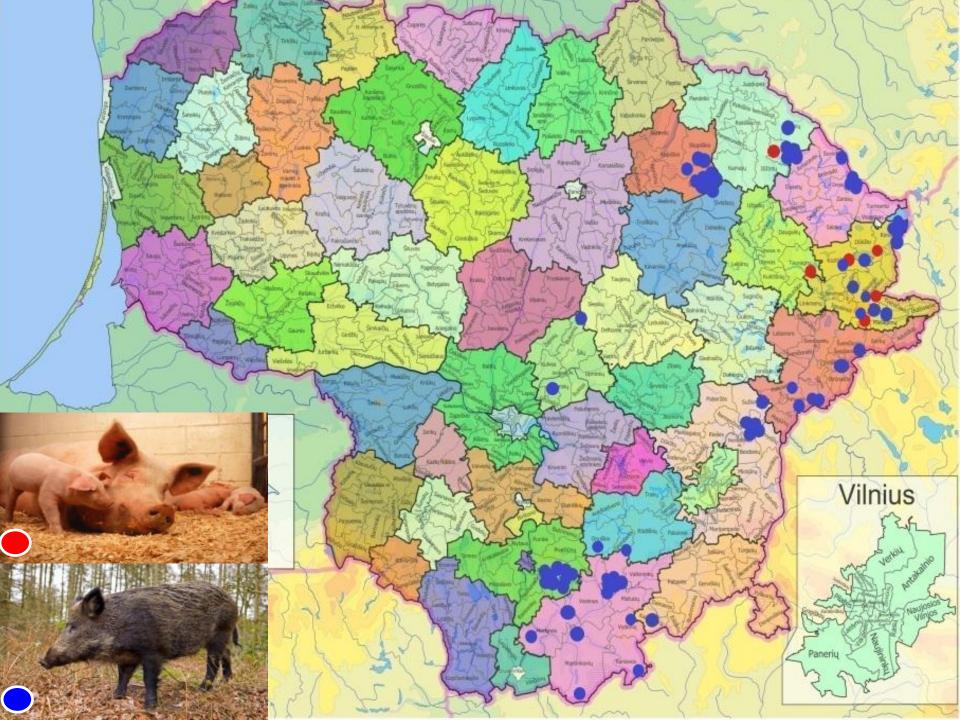


Control of pig keeping places

<u>In the entire country</u> – enhanced passive surveillance (combined with the active surveillance in accordance with the national animal disease control programme).

In Part I, II and III of the Decision 2014/709/EU:

- •to check the biosecurity and census of pigs (the number of pigs declared in the Central Database of the Animal Register and the actual number of pigs kept) minimum 2/year;
- •to perform clinical investigation and in case of suspicion to examine and to take blood samples (in case of death organ samples) for ASF testing.



Additional feeding places for wild boars were established within the infected area in 2014 and it was forbidden to establish new feeding places in the buffer zone (approx. 10 km from the border with Belarus).

It is forbidden to use the meat of hunted wild boars and to move the meat from the hunting place within the infected area **before the results of ASF testing** have been obtained from the laboratory;

It is forbidden to invite hunters from other hunting clubs outside the infected area (exemption – 7 days after the last hunt and after proper disinfection).







- Feeding of wild boars was prohibited by a Decision of CVO from 10 October 2014, only attractive feeding for hunting purposes is allowed;
- Hunt with beaters was prohibited in the buffer zone, in Part III and the municipalities where ASF was detected;
- In other regions hunting is organized in a unit of the hunting area once per month;
- The hunting rules were amended accordingly.







Hunters should process hunted wild boars in special designated places and all ABPs should not be moved outside but kept in special tightly closed animal waste pits













• All dead wild boars (found dead or killed in road incidents) and all hunted wild boars within infected area are subject to **laboratory tests** for ASF;



- Till the laboratory results of ASF testing are obtained, the carcasses of wild boars should be stored isolated or in places authorised by territorial SFVS.
- After detection positive wild boar for ASF, 30 days hunting ban (all species) is implemented and weekly active search of carcasses of wild boar; limited number of wild boars could be hunted for sampling purposes under Veterinary acceptance and supervisions.



• Strengthened control of personal luggage. Out of 30 confiscated products of animal origin (meat products) 4 have been found ASF- genome positive in 2014.







• Special diagnostic equipment and equipment for the destruction of animal carcasses have been purchased





Thank you for your attention!