



GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



Standing Group of Experts on Lumpy Skin Disease in Europe

under the GF-TADs umbrella

First meeting (LSD1)

Brussels, Belgium, 4-5 July 2016

CROATIA

Ministry of Agriculture

Veterinary and Food Safety Directorate

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'Enabling environment' in place (1)

- **Legal basis in place**
 - Veterinary Act (OG 82/13, 142/13)
 - Animal protection Act (og 135/06, 125/13)
 - Directive 92/119
 - Ordinance on disease notification (OG 135/14)
 - Regulation 1099/2009
 - Regulation 1069/2009
- **LSD Contingency Plan**
 - National contingency plan (Class: 322-02/16-01/68)
 - Strategy on control of LSD n Croatia
- **Organization of VS ('national LSD Committee)**
 - In peace and in crisis situation
 - Duties and responsibilities in CP
 - Command chain with clear duties and responsibilities fully developed for all levels (local and central)



'Enabling environment' in place (2)

- **Collaboration with other stakeholders**
 - Scientific institution (Veterinary Faculty Zagreb, Croatian Veterinary Institute)
 - Directorate for Agriculture and Food Industry
 - Directorate Management of EU Funds for Rural Development, the EU and International Cooperation
 - Directorate for Legal and Financial Affairs
 - Ministry of Finance
 - Primary producers
 - Meat and Milk industry
 - Police and Army
- **Emergency budget availability**
 - National budget of Veterinary and food Safety Directorate
 - Special Government Decision in case of national crisis
- **Laboratory capacity (serology/PCR/ Other)**
 - Official laboratory – Croatian Veterinary Institute Zagreb (HRN EN ISO/IEC 17025)
 - Equipped for full LSD Diagnostic (ELISA, RT PCR, Q-RT PCR, sequencing, phylogenetic analysis)
 - Personnel: 10 university degree, 7 technicians
 - Daily diagnostic capacity: 224 tests

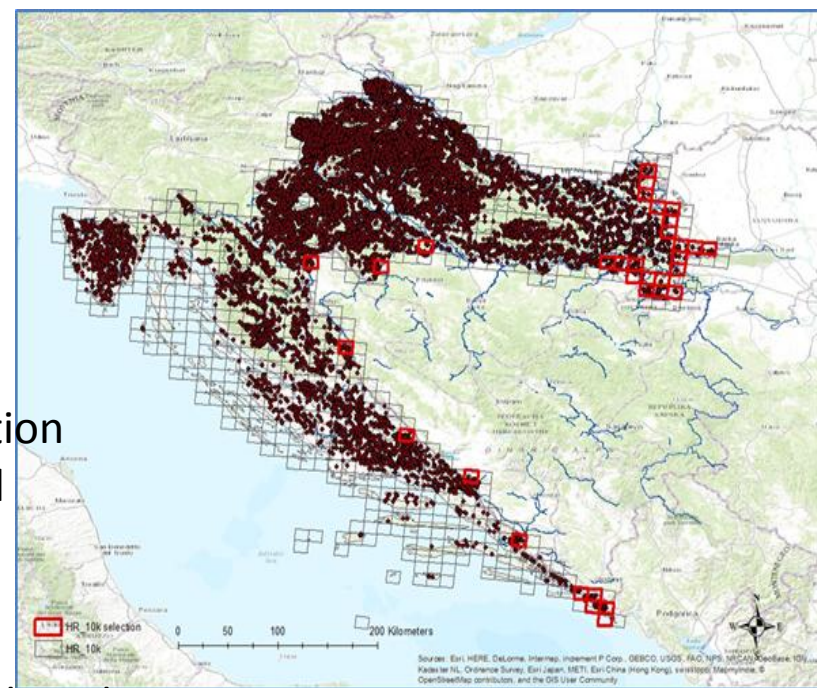
Preparedness measures (1)

- **Stakeholders awareness**
 - Veterinary service educated and well aware
 - Annual Veterinary check of all bovine holdings started 20 June 2016
 - Regular meetings with producers and industry
 - Leaflets and information available on <http://www.veterinarstvo.hr/default.aspx?id=2353>
- **Vaccine procurement (type; N° of doses requested)**
 - 60 000 doses of Lumpyvax for buffer zone in case of 1st outbreak to be delivered till 05 July 2016
 - 450 000 doses additionally needed for emergency vaccination of whole bovine population
- **Desinsectisation**
 - Instructions for animal owners
 - Desinsection of holdings to be done in restriction area
- **Biosecurity in farms**
 - Instruction for the owners
 - Cleaning and disinfection in case of suspicion and confirmed case on holding
 - Disinfection barrier on all holdings in restricted area



Preparedness measures (2)

- **Monitoring programm – sentinel animals**
 - AIM: early detection of LSD virus introduction
 - Counties bordering with Serbia, Bosna and Herzegovina and Montenegro
 - Buffer zone 10 km
 - Zone divided in squares 10x10km
 - Total NO of 66 farms/month to be checked, with an interval of 10 days,
 - Each week 22 holdings will be checked (in a way that holding in which the sampling is conducted is not in a bordering area)
 - Clinical examination of animals and blood sampling will be carried out
- **Import restrictions**
 - According to EU legislation
 - Taking into account EFSA SCI report



Key challenges faced by your country and support needed

- **Consequences on national economy**
 - *Possible collapse of the bovine livestock production*
- **Early detection** – how efficient will we be and what else can we do to be a step ahead
LSD
- **Economic impact of restrictions related to trade of animals and their products - legislation should be modified to newly crated situation**
 - Movement restrictions of live animals and products within /out of the country in case of no vaccination and vaccination policy applied
 - Duration of control measures in case of vaccination policy
 - Restocking of holdings
 - Cost-effectiveness of the implementation of measures due to real losses caused by disease
- **Availability of EU funds** for veterinary measures as well as EU funds available for losses caused to primary producers and industry
- EC to develop a clear policy in case one or more countries take a role as a *buffer zone* which prevents further spread of the disease in the territory of other MS and therefore directly influence on socio-economic benefit of other MS



Thank you for your attention!

