



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

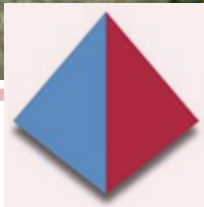
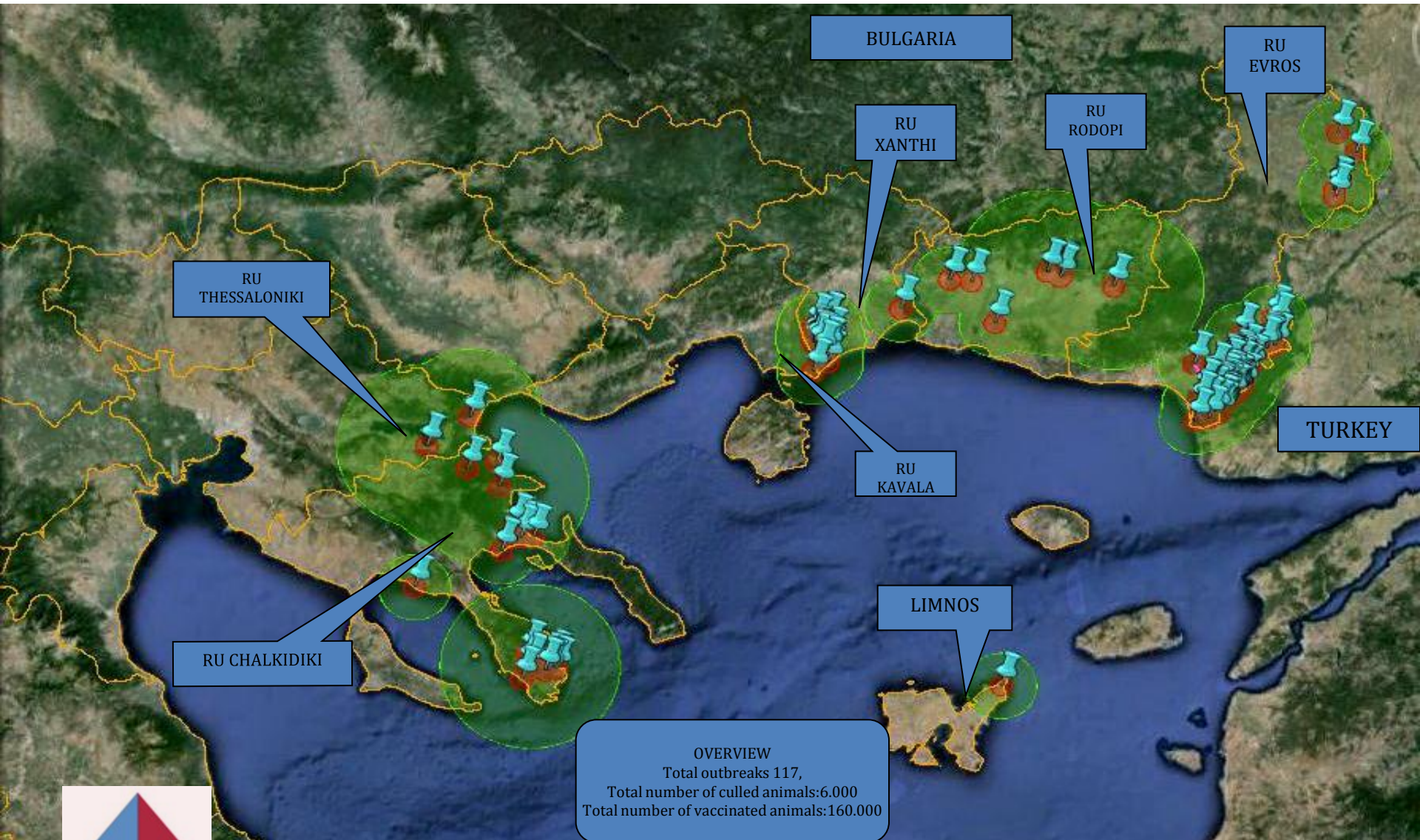
First meeting (LSD1)
Brussels, Belgium, 4-5 July 2016

GREECE Report

Dr Chrysoula Dile & Dr Sotiria-Eleni Antoniou

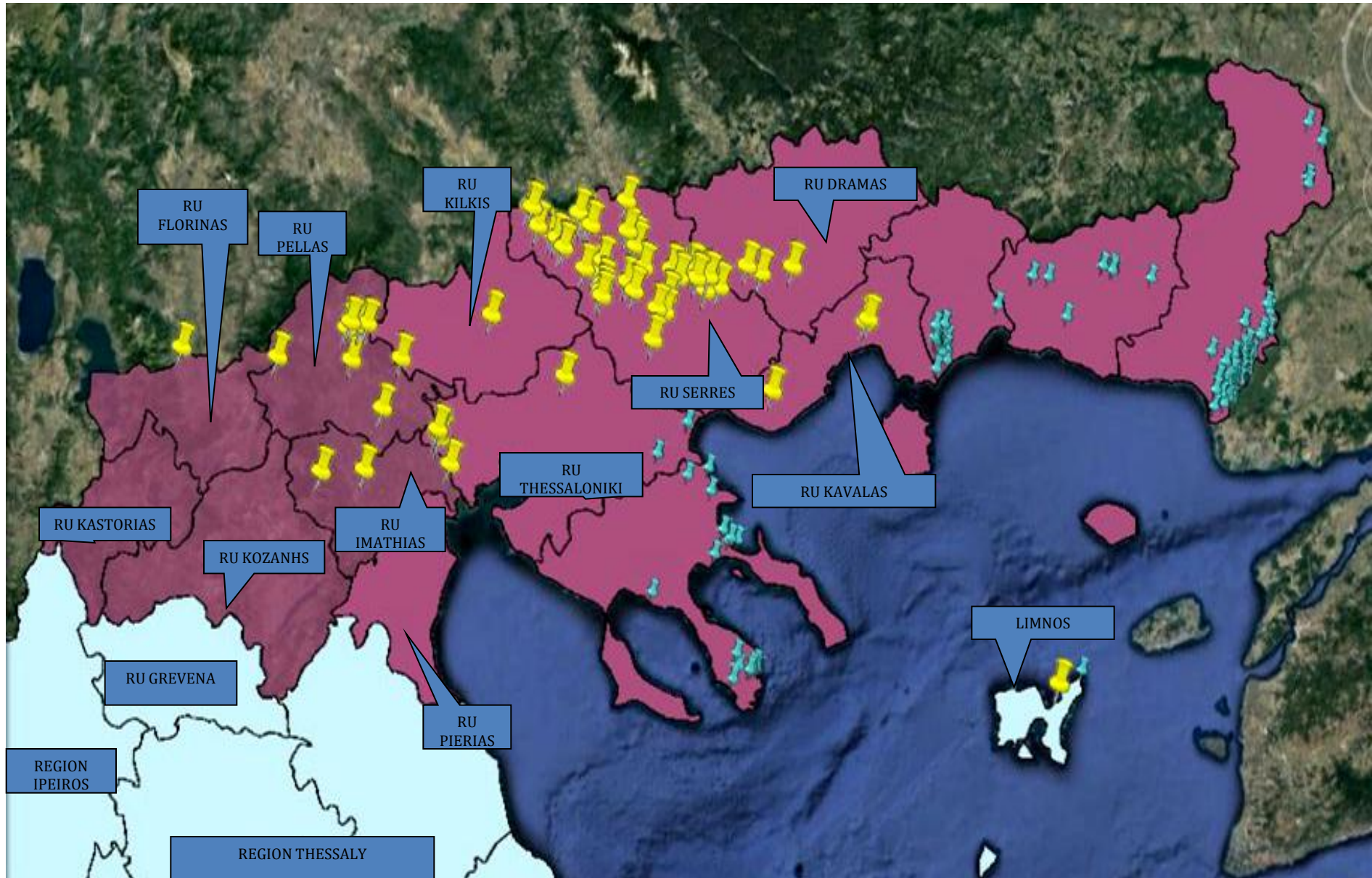
National LSD situation

(FIRST WAVE)



Standing Group of Experts on LSD in Europe under the GF-TADs umbrella

National LSD situation(SECOND WAVE)



'Enabling environment' in place

- **Legal basis in place**

Directive 92/119,

Presidential Decree 138/1995(harmonizing Dir. 92 /119)

Ministerial Decision 258933 / 2008

- **LSD National Contingency Plan**

Organization of VS (N.D.C.C, L.D.C.C, Group of experts, NRL for capripoxviruses)

Collaboration with stakeholders(farmers, private vets, municipalities, enviromental organisations, other ministries, police)

Emergency budget,

Laboratory capacity,

- a) **Virological Techniques**

Isolation in cell culture (LT cells)

- b) **Molecular Techniques**

Real-time PCR

Conventional PCR

- c) **Sequencing and Phylogenetic analysis**



Control measures in place (1)

The measures described in Dir. 92/119 have been implemented:

- **Zoning:** Protection zone (at least 3km radius)
Surveillance Zone (at least 25 Km radius)
- **Animal movements control:** restrictions, standstill,
- **Stamping out:** - Total Stamping out Policy (not only the animals with clinical signs)
 - No distinction between vaccinated and not vaccinated animals
- **Sanitary burial on the spot,**
- **Emergency Vaccination:** massive, compulsory with live attenuated homologous vaccines



Control measures in place (2)

•Control of insect vectors

- by applying ectoparasiticides and insect repellents on the animals
- by using insecticides in and around the premises
- by spraying wider areas
- Use pour-on repellents in animals before their dispatch

•Biosecurity measures in farms

- Insect control
- 28 days quarantine new animal transit trough protection and surveillance zones
- Use the closest slaughterhouse

•Public and farmers awareness,

•Compensation schemes within co-financed programmes



Key challenges faced by your country and support needed

Key Challenges

- Preventive Vaccination before the disease entered our Country
- Availability of total amount of vaccines needed timely:
 - No authorization for commercial use in EU
 - Complicated financial procedures
- Availability of sufficient staff and resources for immediate use in Veterinary Services
- Simplification of financial and procurement procedures
- EU Reference Laboratory of Capripoxviruses

Support Needed

- Supply of Vaccines
- Amendment of Dir. 92/119 :
 - Total Stamping Out Policy general and especially in vaccinated herds
 - Reconsideration of preventive vaccination
- Amendment of Des 2015/1500 and Des. 2015/2055 :
 - Measures on animal products (meat and meat products, skin,)
 - Flexibility to deal with vaccinated animals



Acknowledgements

Many thanks to all colleagues
of the Depts of Veterinary Medicine
Orestias , Evros , Xanthi, Limnos, Rodopi, Kavala,
Chalkidiki, Thessaloniki, Drama , Serres, Kilkis

Special thanks to :

Achilleas Sachpatzidis (Director, Directorate of Veterinary Medicine of the East Thrace and Macedonia Region)

Evaggelia Plevraki (Head of Veterinary Service of South Evros),

Evaggelos Tsiamadis (Veterinary Service of Thessaloniki)

Konstantia Tasioudi, Peristera Iliadou, Eirini Agianniotaki (Directorate of Athens Veterinary Center, Dept of Molecular Diagnostics, FMD, virological, Rickettsial and Exotic Diseases).

Thomas Alexandropoulos (Head of Directorate General of Sustainable Animal Production and Veterinary Medicines)

Last but not least

The colleagues at DG SANTE of European Commission for their help and close cooperation.

The colleagues of Community Veterinary Emergency Team for their presence on the spot and contribution



Standing Group of Experts on LSD in Europe under the GF-TADs umbrella

Thank you
for your attention

- **Contact details**
Ministry of Rural Development and Food
Directorate General of Sustainable Animal Production
&
Veterinary Medicine
Animal Health Directorate
Department of Infectious and Parasitic Diseases

Address: Veranzerou 46 str, Athens, Greece

Email: chdile@minagric.gr

seantoniou@minagric.gr

Website: www.minagric.gr

