

GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



Food and Agriculture
Organization of the
United Nations



Standing Group of Experts on Lumpy Skin Disease
in South East Europe
under the GF-TADs umbrella

SGE LSD9

Athens, 16-17 October 2019

Report for [Israel]
[Dr. Michel Bellaiche]

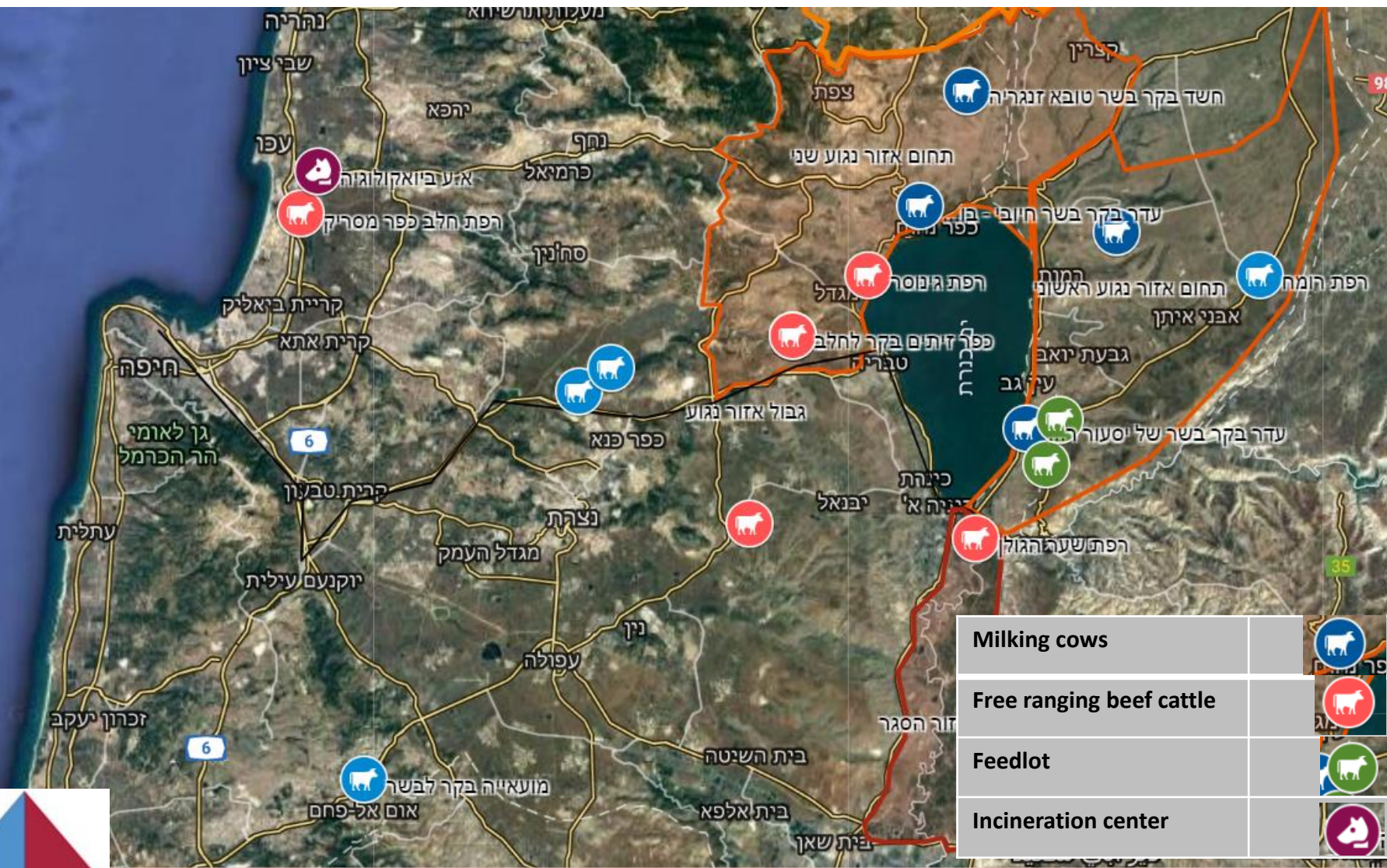
Lumpy Skin Disease occurrence in 2019

LSD outbreaks reported in 2019 (<i>From 01/01/2019 until --/--/2019</i>)			
Region	Number of outbreaks	Period of occurrence	
		From <i>(date of 1st outbreak)</i>	To <i>(date of latest outbreak)</i>
Golan	4	30/05/19	05/08/19
Kineret	9	02/06/19	18/09/19
Acco	1	17/06/19	05/07/19
Tsefat	1	20/06/19	10/07/19
Hadera	2	11/07/19	28/08/19
TOTAL	17		



Lumpy Skin Disease occurrence in 2019

Map of LSD outbreaks in Israel in 2019



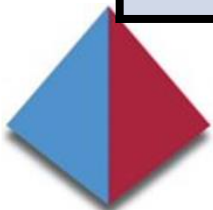
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Lumpy Skin Disease Vaccination in 2019

Type of vaccine used (<i>i.e. homologous/heterologous, if heterologous please provide dose per animal used</i>)	Homologus
Number of doses used	400K
Source of vaccines (<i>e.g. national purchase, EU vaccine bank, other</i>)	Private importers (355K) and national purchase (45K)
Mode of vaccination (<i>mandatory / voluntary</i>)	Till 15/07/19 - voluntary From 01/08/19 – mandatory in the north From 31/08/19 – mandatory in the rest of the country
Area of vaccination : (<i>e.g. whole country, ring vaccination around outbreaks, specific regions – explain if needed</i>)	First in the North from August, all country
Comments – other info (<i>if any</i>)	

Lumpy Skin Disease Vaccination in 2019 – no accurate data

LSD vaccination in 2019 (<i>From 01/01/2019 until --/--/2019</i>)					
Region	Total cattle		% vaccination coverage	Period of vaccination	
	Present	Vaccinated		From <i>(start date)</i>	To <i>(end date)</i>
Region A					
Region B					
Region C					
Region D					
Region E					
Region F					
Region G					
Region H					
Region I					
Region K					
TOTAL					



Lumpy Skin Disease Vaccination in 2019

Map of LSD vaccination areas and vaccine coverage in 2019

In order to overcome the problem of underreporting of vaccination, a new friendly application has been developed for private veterinarians, who vaccinate the herds (collector).



Lumpy Skin Disease surveillance in 2019

Type of surveillance implemented

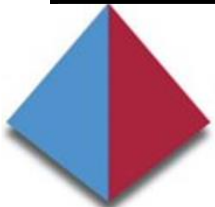
(i.e. active , passive , clinical /serological / virological, please provide short description)

- Letters to veterinarians to improve awareness
- Passive surveillance
- Clinical examinations
- Quarantine
- Samples are sent to the KVI in every suspected herd (virology)



Lumpy Skin Disease surveillance in 2019

	Number examined	Outcome
Number of <u>LSD suspicions</u> investigated	20	17
Number of <u>holdings</u> subject to LSD clinical examination		
Number of <u>animals</u> subject to LSD clinical examination		
Number of Samples subject to LSD serology (e.g. ELISA , SNT other)		
Number of Samples subject to LSD virological tests (e.g. PCR, other)	0	
Comments – other info (if any)		



Lumpy Skin Disease planning for 2020

(e.g. LSD vaccination/surveillance, if any)

Mandatory vaccination (for now)

