



# Republic of Belarus

Inception workshop of the project “Strengthening the regional preparedness, prevention and response against lumpy skin disease in Belarus, Moldova and Ukraine” (TCP/RER/3605)

Kiev, Ukraine  
29-30 May 2018

## Cattle Population

Type of farming	Dairy	Beef	Total
Cattle population	1 500 000		4 363 000
Small holdings	95%		97,6%
Farms+backyards	5% (0,3+4,7)		2,4% (0,3+2,1)

- **Cattle density map** if available
- **Seasonal cattle migration:** Y/N - Map of the migration routes if available
- **Nomadic farming practices:** Y/N - Map of the migration routes if available
- **Domestic buffalo:** Y/N

## Data and risk assessment

- Data base and information system. Please describe:
  - Country cattle identification system? Yes, since 2015
  - Movement records? Yes
  - Information on vector populations? Only entomologists
- Risk assessment – Where and how do you expect their first introduction? May be close to main roads

## Diagnostic capacity

Assay	Available	Not available	Testing possible at any time (24/7)	Max capacity of sample testing/day
PCR Gel based	Yes		Yes	
PCR Real-time	Yes		Yes	
Virus isolation	No		No	
Serology	Yes		Yes	
Other				

## LSD Vaccination campaigns

	Start (Date)	Finished (Date)	Vaccination strategy (whole country, ring vacc., buffer zone)	Vaccination coverage in vaccinated areas (%)
Vaccination campaign (2018)	No			

Product name	Manufacturer	Dosage	Present stock	Adverse reactions detected
Lumpy skin disease vaccine for cattle	OPB			
Lumpyvax	MSD			
Other vaccine (name)	Sheep and goats Pox		Yes	

- Started tender for vaccine for vaccination campaigns in 2018? Y/N
- If yes, for how many doses?

## Surveillance for LSD in peace time

Measure	Applied		Not applied
Surveillance programme in place	In risk areas	All country	No
Clinical surveillance	Active (# of samples)	Passive (# of samples)	Yes
Serosurveillance	# of samples		No
Vector surveillance	entomological	Testing vectors for virus presence	No

## Planned LSD outbreak response

Measure	Applied			Not applied
Contingency plan available	Yes			
Cattle movement control	Yes			
Cleaning and disinfection	Yes			
Stamping-out policy	Total (all animals)	Partial (only those with clinical signs)	Partial (only severe cases)	
Disposal of carcasses	At site	Outside	Into a plant	
	Burning	Burial	Rendering	
Vector control	Animals	Facilities	Environment	+
Clinical surveillance	Active (# of samples)	Passive (# of samples)		
Serosurveillance	# of samples			+
Vector surveillance	entomological	Testing vectors for virus presence		+

## Current LSD awareness

- LSD awareness campaigns in your country: Yes
- Start date of awareness campaigns: 2016
- Targeted stakeholders: vets, farmers, owners
- Awareness tools: media (TV, radio), tut.by
- Awareness plans/strategies: seminars, booklets
- Geographical area: whole country

## LSD awareness campaigns

Awareness campaigns targeted to:	Y/N	Start date of awareness campaign	Comments
Official vets	Yes	2016	
Private vets	Yes		
Big farmers	Yes		
Small backyard farmers	Yes		
Traders / Middlemen	Yes		
Transporters			
Other	Students		

## Awareness tools (please provide pictures of the materials)

	Y/N	Number of printed materials/meetings	Primary target audience	Applied to the whole country/zone (Y/N; if NO, specify)
Leaflets				
Posters				
Booklets				
Meetings with official vets	Yes			Yes
Meetings with private vets	Yes			Yes
Meetings with farmers	Yes			Yes
Website				
TV/Radio	Yes			Yes
Other...				

## Upcoming awareness strategies

- Objectives: informing of all farm animals owners and producers
- Start date of awareness campaigns: 2018
- Targeted stakeholders: informing of all farm animals owners and producers
- Scope:
- Awareness tools: many (seminars, booklets, media, etc.)
- Geographical area: whole country

## LSD challenges, gaps and needs

- No data of spread in 2018
- Ways of spread, role of vectors
- Questions to vaccines (homo or hetero) and strategy of vaccinations