



## Group exercise

## Simulation of LSD situation



## Instructions and tools

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- main objectives of the exercise and expected results : **establishment of crisis centers, division of responsibilities in reaction to the scenario and injects, possibly developing long term/exit strategy)**
- Division of the participants in two groups with two sub-division
- Scenario (same for each of the two groups) with relevant maps, epi-forms, etc.
- CP template
- role of the tutors during the exercise (directing the exercise by following the response and the evolution of the exercise, providing injects – e.g. by role-playing, “e-mails”, etc.)



## The scenario

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Your country is bordering an LSD affected country where vaccinations against LSDV are practised but the vaccination coverage is less than 50%. A cattle collection centre has received a batch of 89 breeding animals intended for export next week. A total number of animals at the centre is approximately 7000. However, the newly arrived batch of cattle are clearly not OK: shortly after arrival many of them start to show fever and nasal discharge, they are not eating well and slowly skin lesions start to appear. The veterinarian suspects LSD.



## Inject 1

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On behalf of:	Recipient:	Content:	Sent by:
Local official vet	LDCC	Hello, earlier in the morning I was called by a colleague who is the vet of the collection center in X village. He explained that earlier a batch of 89 cows, originating from Y region was received in the center and during the regular clinical examination upon arrival of the animals he had discovered skin lesions on many of them and also nasal discharge and fever. 30 minutes later I was in the collection center and in my opinion there is a strong suspicion of LSD. Currently I am in the collection center, waiting for instructions from your side for further actions.	Phone

### Expected actions:

- info to the NDCC
- providing instructions to the official vet on the spot or role-playing a visit to the suspect holding and exercising biosec and sampling protocol
- division of the team on both NDCC and LDCC according to the CP and having first response



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**X** – The affected collection center, place of destination  
**Y** – Holding of origin of the affected batch of animals

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Tirana, Albania, 10-11 May 2017



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## Inject 2

On behalf of:	Recipient:	Content:	Sent by:
LDCC	NDCC	Hello, we have received a notification of LSD suspicion by an official vet in X region..... (see inj.1)	Phone

2. \* (\*if the LDCC forget to inform the NDCC)

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## Inject 3

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On behalf of:	Recipient:	Content:	Sent by:
NRL	NDCC	The collected samples we have received earlier today are now tested with positive results for LSD	Phone

## Inject 4

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On behalf of:	Recipient:	Content:	Sent by:
Epi-team	LDCC	Providing an epi-investigation form	E-mail (on paper)

(tracing back and tracing forward – animals were dispatched that very same morning to 2 LSD non-infected countries and to farms in 3 other regions).

## Inject 5

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On behalf of:	Recipient:	Content:	Sent by:
Ministry of agriculture	NDCC	Following the notification of the outbreak the Head of the NDCC is called to brief the Minister and his Deputies on the situation, measures, further steps and resources.	Phone

## Inject 6

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On behalf of:	Recipient :	Content:	Sent by:
NDCC	LDCC	The LDCC has to provide the culling and disposal plan for the 7000 bovines present in the collection center. Calculation of additional personnel and equipment should be provided, taking into account that the Regional office is comprised of 10 veterinarians (regional official vets incl. and 3 vet assistants). The disinfectant equipment is undergoing maintenance.	E-mail (on paper)



Collection center in Y



## Inject 7

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On behalf of:	Recipient:	Content:	Sent by:
Regional office in Y	NDCC	Epi-investigation form from the farm of origin of the animals is provided	E-mail (on paper)



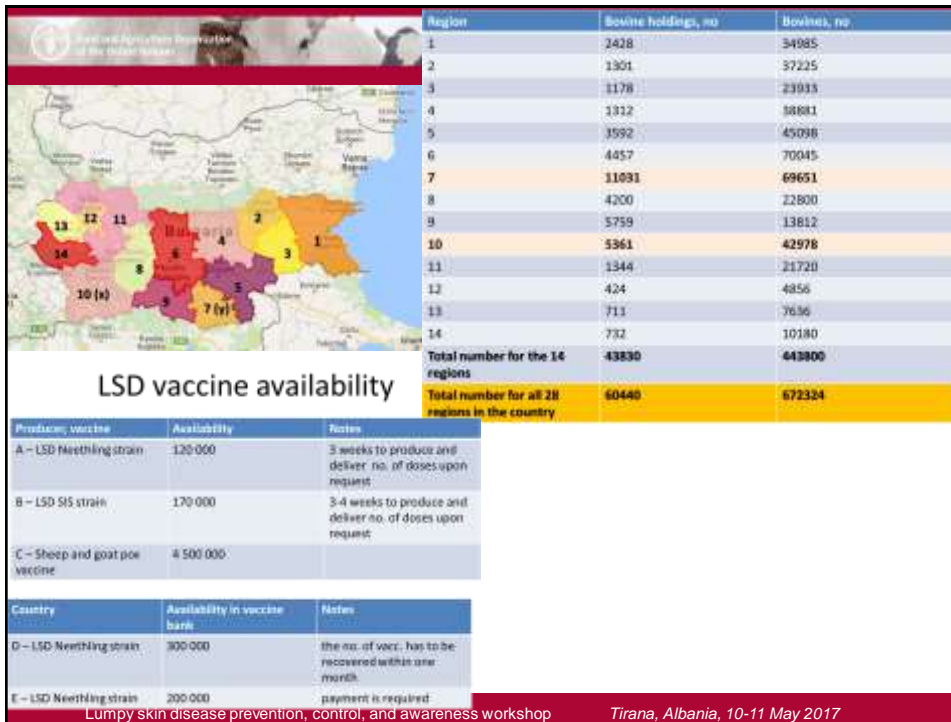
Holding of origin in Y

## Inject 8

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On behalf of:	Recipient:	Content:	Sent by:
Ministry of agriculture	NDCC	Following the briefing earlier, the Councilors of the Minister have agreed that, as suggested by the LDCC, an emergency vaccination must be enforced ASAP in all bordering regions, therefore a vaccination plan and budget have to be sent to the Ministry.	E-mail (on paper)

Numer of bovine population in the bordering regions to be provided + vaccine availabilities by the producers



## Inject 9

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On behalf of:	Recipient:	Content:
Dairy company	LDCC	A dairy company in X village which trades unprocessed milk to EU would like to know if their production is under any restrictions and if so – until when?

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## Inject 10

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On behalf of:	Recipient:	Content:
National breeding association	NDCC	The National breeding organisation wants information on the situation, possibilities of animal movements and trade, measures enforced to prevent the spread – would vaccination be implemented in the whole country?

## Inject 11

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On behalf of:	Recipient:	Content:
Ministry of Agriculture	NDCC	<p>The Ministry of Agriculture and the Prime Minister would like to perform an assessment of the various disease outbreak management strategies that are available.</p> <p>For each possible strategy, the authority is to describe:</p> <ul style="list-style-type: none"> <li>• The feasibility of the strategy</li> <li>• The long term cost / benefit considerations</li> </ul>





# Discussions!