



# Virtual Meeting for Epidemiology Network for West Eurasia Region

## Introduction of the Statement of Intentions (SOI) platform for information

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## Statement of Intentions and data sharing

*Signed agreement on sharing of information on vaccination programmes and outbreaks of disease between participant countries and EuFMD:*

1. To provide immediate notification of the following transboundary diseases if they occur in the territories:
  - a. Foot-and-Mouth Disease (FMD) ;
  - b. Peste des Petits Ruminants (PPR);
  - c. African swine fever (ASF);
  - d. Sheep and goat pox (SGP);
  - e. Lumpy Skin Disease (LSD).

The notification should be made by the Chief Veterinary Officer (CVO) within 24 hours of confirmation by a laboratory of the listed disease or infection. The notification of investigations into suspicions of these diseases is encouraged.

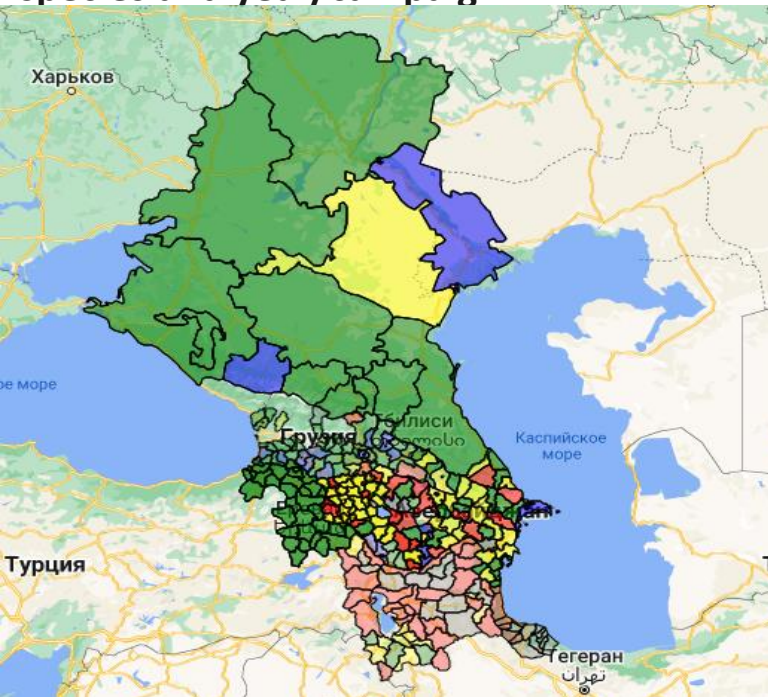
## Statement of Intentions and data sharing

2. To share on regular basis information on the vaccination status of animals, enabling the parties in this action to visualize the level of vaccination coverage in the areas of co-operation.

- 12 month regularly share information on vaccination against:  
Foot-and-Mouth Disease (FMD)
- Quarterly share information on outbreaks and vaccination against:
  - a. Peste des Petits Ruminants (PPR);
  - b. Lumpy Skin Disease (LSD);
  - c. Sheep and goat pox (SGP);
  - d. Bovine ephemeral fever (BEF);
  - e. Rift Valley Fever (RVF).

# VACCINATION

## Vaccinations data by country, species and year/campaign



TCC Personal data ▾ Outbreaks ▾ Vaccinations ▾ Tools ▾ SOI Database ▾ Maps ▾ Data management ▾

*Vaccinations and outbreaks*

User: Satenik

KHARATYAN

Role: CVO

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Country data transmission - summary of the last updates

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**TCC: Strengthening Foot-and-Mouth Disease prevention and emergency response capacity in the Trans-Caucasian Countries**

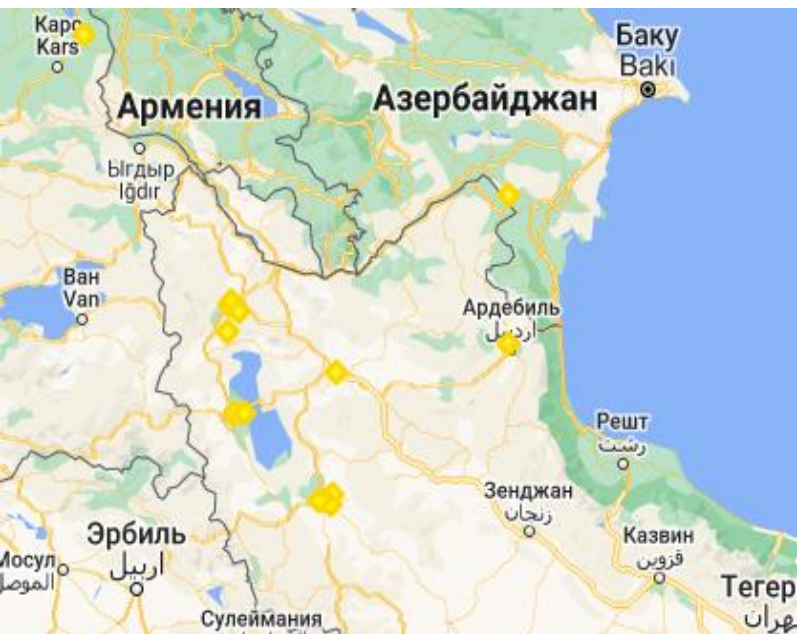
Further info: [eufmd@fao.org](mailto:eufmd@fao.org)

### Country data transmission - summary of the last updates

Country	Last vaccination campaign	Programming Phase			Last period activity		Ending phase
		Date of transmission	Month	Year	Date of transmission	Date of transmission	
Armenia, Republic of	SPRING 2022	2022-03-10	4	2022	2022-05-16		
Azerbaijan, Republic of	AUTUMN 2021	2022-02-12	12	2021	2022-02-14	2022-02-14	
Georgia	SPRING 2021	2021-03-18	6	2021	2021-07-15		
Iran, Islamic, Republic of			5	2022	2022-06-08		
Iraq, Republic of							
Pakistan, Islamic, Republic of							
Russian Federation	SPRING 2021	2021-10-23	8	2021	2021-10-23	2021-10-23	
Turkey, Republic of	SPRING 2022	2022-03-10	4	2022	2022-04-26		

# OUTBREAKS

## Per country and year



## Summary of the outbreaks registered

Year	Country	Specie	Serotype	Number
2020	Iraq, Republic of	BUFFALO	--	6
2020	Iraq, Republic of	CATTLE	--	14
2020	Iraq, Republic of	SMALL RUMINANTS	--	4
2020	Russian Federation	CATTLE	O	1
2020	Turkey, Republic of	CATTLE	O	16
2020	Turkey, Republic of	SMALL RUMINANTS	O	1
2021	Iran, Islamic, Republic of	BUFFALO	--	3
2021	Iran, Islamic, Republic of	CATTLE	--	56
2021	Iran, Islamic, Republic of	SMALL RUMINANTS	--	24
2021	Turkey, Republic of	CATTLE	O	1
2022	Iran, Islamic, Republic of	CATTLE	--	10
2022	Iran, Islamic, Republic of	SMALL RUMINANTS	--	2
2022	Turkey, Republic of	CATTLE	O	1

Country data transmission - summary of the last updates

Separate sub –database to facilitate vaccination (strains, manufacturer) and outbreaks (specie, serotype number, date) information

Summary of vaccine strains used for different species

Strains

Large ruminants



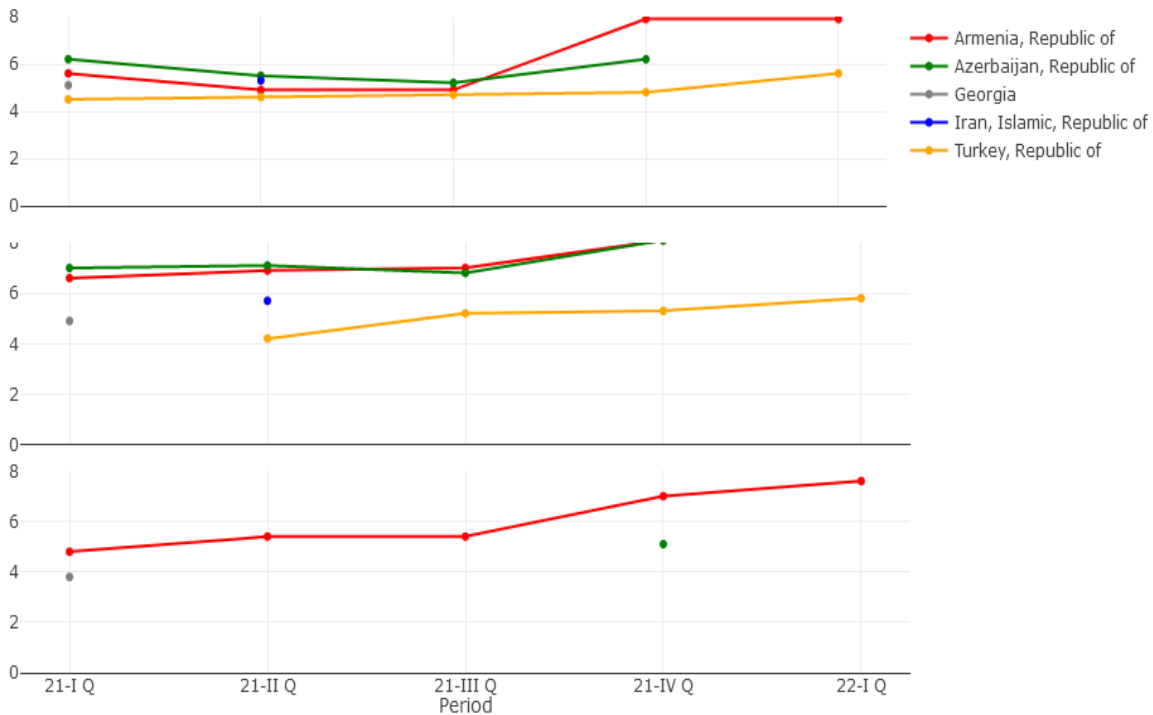
Country	Vacc. Campaign	Strain	Manufacturer
Armenia, Republic of	SPRING 2021	A-IRAN05, A-G VII, O-PANASIA2, ASIA-1SINDH08	FGBI "ARRIAH"
Armenia, Republic of	AUTUMN 2021	A-IRAN05, A-G VII, O-PANASIA2, ASIA-1SINDH08	"Shchelkovo Biocombinat" FSE
Armenia, Republic of	SPRING 2022	A-IRAN05, A-G VII, O-PANASIA2, ASIA-1SINDH08	"Shchelkovo Biocombinat" FSE
Azerbaijan, Republic of	SPRING 2021	A, O, Asia-1	SAP Institute
Azerbaijan, Republic of	SPRING 2021		
Azerbaijan, Republic of	AUTUMN 2021	A NEP-84-GVII, A IRN-17,O TUR-2018 (PanAsia-2), Asia-1 TUR 2015 (Sindh 08)	"Aftovac", Vetal, Turkey
Georgia	SPRING 2021	Serotype A - (G-VII, Iran 05), Serotype O-(PanAsia 2), Serotype Asia 1 - (Sindh-08 or Shamir).	Russia (Vladimir,

# Market prices of capital level

Live animals Average Price - CAPITOL

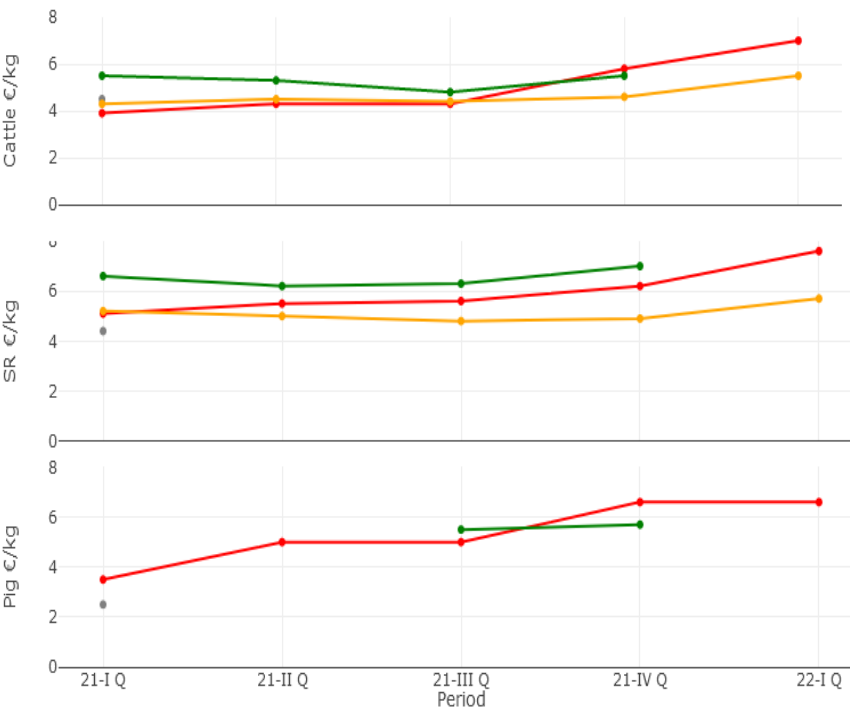


Meat Average Price - CAPITOL

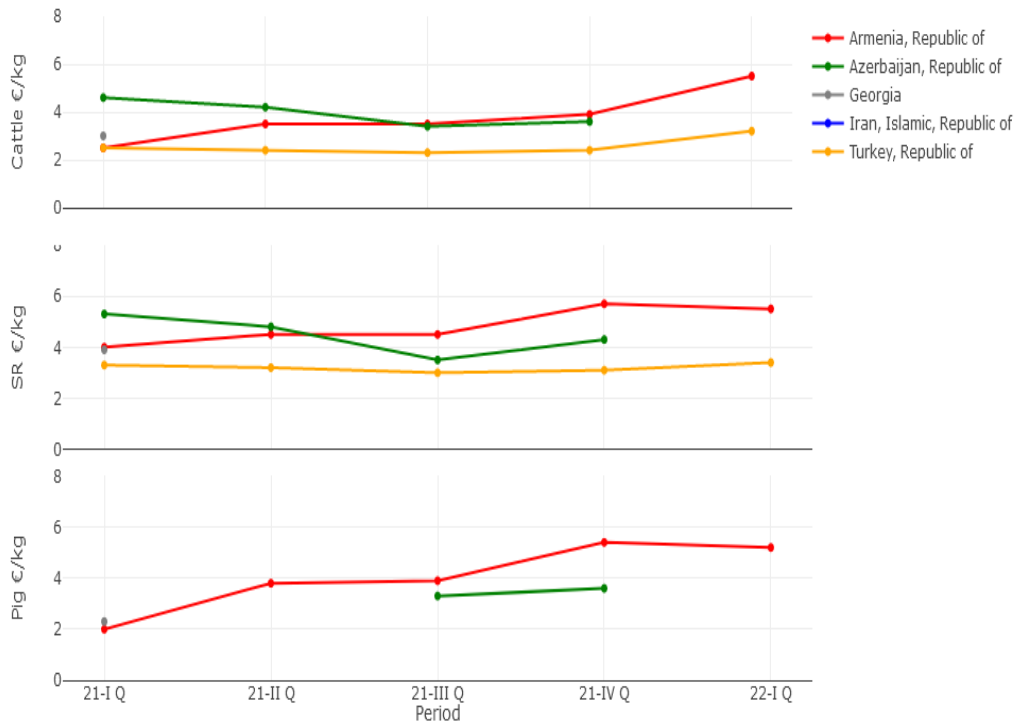


# Market prices of district level

Meat Average Price - DISTRICT



Live animals Average Price - DISTRICT





# National FAST situation and risks –quarterly FAST Report summary from the EuFMD

All updates on FAST situation and risks for:

- Foot and mouth disease – **FMD**
- Peste des petits ruminants – **PPR**
- Lumpy skin disease – **LSD**
- Sheep and goat pox – **SGP**
- Bovine ephemeral fever – **BEF**
- Rift Valley Fever – **RVF**

*Required information:*

- **Outbreak, epidemiological information, surveillance, vaccination and other risk information, source.**



# Main achievements of the SOI – for the region

- Understanding of the regional epidemiology and risk assessments improved through data sharing on outbreaks, vaccination and meat prices;
- Data sharing (neighbors) and risk maps used for national decision making (risk assessments, vaccination planning);
- Updates important on FMD circulating strains and vaccines used (chosen vaccine strain);
- Improved early warning and rapid response on epidemic situation and risks through real-time online platform (outbreaks !);
- Comparable, instant and easy-to-collect data in the platform;
- Quarterly reports (Pillar II, FMD, national consultants) are important information source.

# Improve risk information sharing through the:

- Improved data quality and user friendliness;
- Inclusion and improvement of features for better risk monitoring , include:
  - wider use of market price monitoring;
  - linking with other EuFMD data collection mechanisms (FAST reports, lab. information);
  - inclusion of surveillance information and development of a system of FAST risk scoring and evaluation of quality and sensitivity of surveillance;
  - inclusion and wider use of national risk maps.
- Maintain the reporting system of FMD outbreaks and vaccination with the active contribution of the seven countries , and the increased eg. involvement of Pakistan.

# Priorities for future improvements of the SOI – for the region

- Continue data and information sharing
- Proposed improvements:
  - timely reports are vital;
  - immediate outbreak reports (to neighbours);
  - include other FAST diseases;
  - visibility all vaccination data to all countries;
  - reporting intervals should be uniform (monthly or 3 –monthly)
- Risk mapping, include market prices and other variables (potential risk factors)
- Link data platforms to reduce collection effort and increase data quality and comparability.

# Acknowledgements

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- IZSLT- Andrea Vitelli, Giancarlo Ferrari
- EuFMD SOI Focal Points

Thank you for attention!!!



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**eufmd**

european commission for the  
control of foot-and-mouth disease

Sustainable development goals, UN-SDGs. EuFMD's programme has a main focus on



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