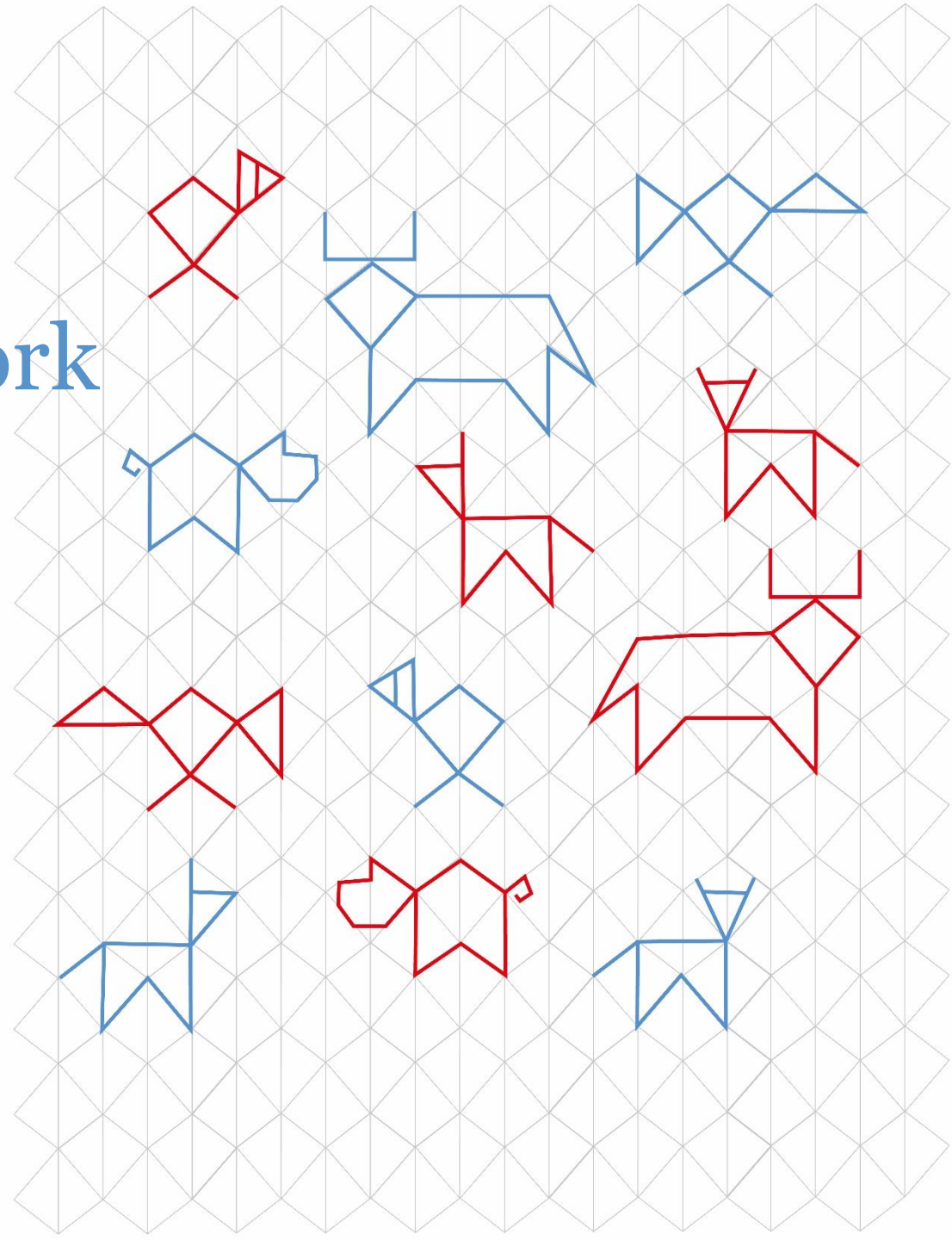


Regional Epidemiology network Work plans 2023-2025: past and future activities

Satenik Kharatyan,

Leader of EpiNet, NC of EuFMD in Armenia



Epidemiology Network for West Eurasia: EPINET



**Active members: 13 member countries*

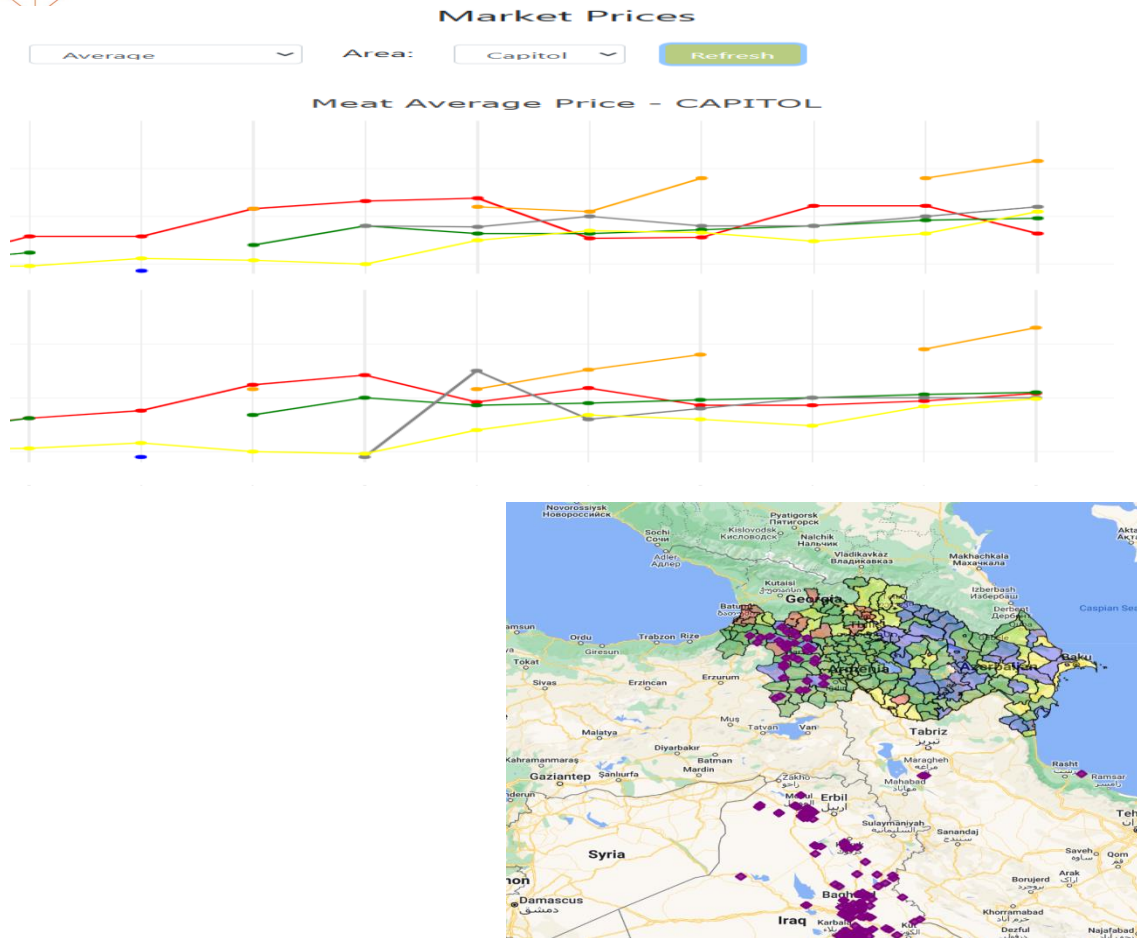
- Afghanistan
- Armenia
- Azerbaijan
- Georgia
- Irak
- Iran
- Kazakhstan
- Kyrgyzstan
- Pakistan
- Tajikistan
- Turkey
- Turkmenistan
- Uzbekistan

Syria as observer

FMD EPINET

Country	Full name	e-mail	Mobile number
Afghanistan			
Armenia	Satenik Kharatyan (Leader)	satenik.kharatyan@mail.ru	+37491779074
Azerbaijan	Jeyhun Aliyev	jeyhun.aliyev@afsa.gov.az	+994502892717 +994773430077
Georgia	Tengiz Chaligava	Tengiz.chaligava@nfa.gov.ge	+995599712313
Irak	Riyad Hussein	riyadhusein1970@gmail.com	
Iran (Islam Rep. of)	Amir Javadi	a-Javadi@ivo.ir	+98 9122810427
Kazakhstan	Saltanat Alimbakirova	alimbakirova.s@minagri.gov.kz	+77014772524
Kyrgyzstan	Sotovaldiyev Adilet	sotovaldiev@mail.ru	+996 701880171
Pakistan	Muhammad Akram	muhammadakram422@yahoo.com	+923216976039
Tajikistan	Ismoil Andamov	aismoil@inbox.ru	+992 919010016
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Turkmenistan	Yslam Nursahatov	turkmenwet@mail.ru	+993 65 534887
Uzbekistan	Rakhmatullayev Shamurad	dr.shamurad@rambler.ru	+998 93 531 38 75

objectives of the regional network and recommendations:



- Encourage the active participation of nominated Points of Contact to the epidemiology and laboratory networks (EpiNet and WelNet);
- Promote sharing information on FMD including outbreaks, virus circulation, vaccine selection, vaccination strategies, and vaccine effectiveness;
- Encourage the sharing of information for the development of a regional map of risk hotspots (live animal markets, slaughterhouses, migration routes, shared pastures).

objectives of the regional network and recommendations:

- Encourage bilateral coordination between countries sharing borders for the timely sharing of information on outbreaks and disease management activities;
- Strengthen the competence of epidemiologists within the region to implement FMD and other TADs control activities;
- Ensure cross-border coordination for the implementation of vaccination strategies and movement control and harmonization of activities;
- Ensure the development of FMD National control plans, SOPs, and national FMD strategies in the region.



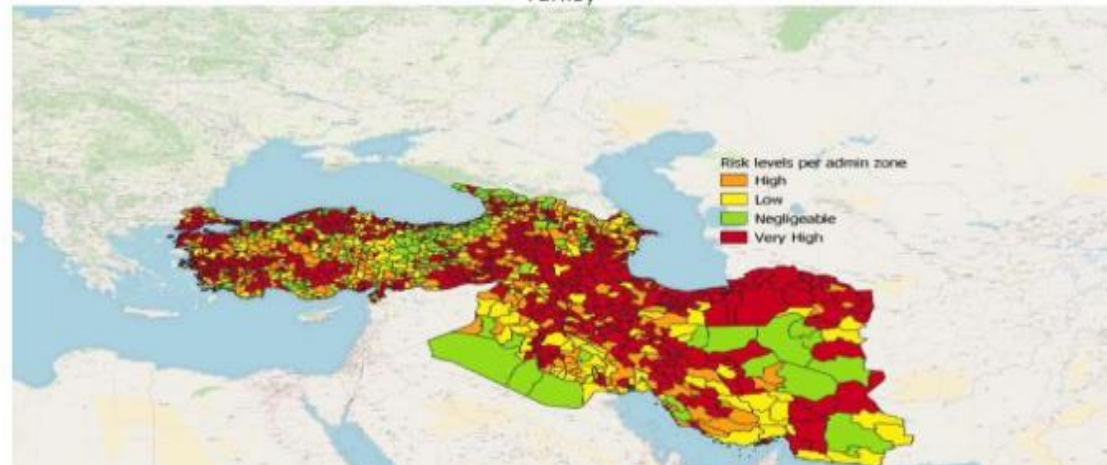
objectives of the regional network and recommendations:

- Statement of Intentions (SOI) on Regional cooperation between Transcaucasus and neighboring countries in the prevention and control of FAST diseases
- Maintain the reporting system of FMD outbreaks and vaccinations and improve risk information sharing;

→ **Georgia, Armenia, Azerbaijan, Türkiye, I.R. Iran, Iraq, I. R. Pakistan, Russian Fed.**



Regional risk map obtained during the induction course from Armenia, Azerbaijan, Georgia, Iran, Iraq, Turkey



Activities implemented between 2021-2023

- **1st Virtual Meeting for Epidemiology Network for West Eurasia Region, 9 April 2022**

Updated each other on the past, ongoing, and planned main activities in the European neighborhood and West Eurasian region on TADs and FAST diseases (FMD and similar transboundary animal diseases);

Decided:

A networking frame has to be developed between the co-leaders of EPINET (email, zoom meetings, Viber & WhatsApp, Google Fusion etc.) with a strong involvement from Member Countries.



1st Virtual Meeting for Epidemiology Network for West Eurasia Region, 2022

Survey on vaccination against Foot-and-Mouth Disease West Eurasia 2021-2022

Country Name: _____

Name: _____ Title: _____ Email: _____

Please complete "response" column as in the example given below, adding any relevant detail. Please send your complete form to FAO-FMDinfo@fao.org by 3 June 2022.

Country	Response	Comments
1. Have there cases of FMD notified in 2021-2022?	YES [] NO []	
2. Which type (s) of FMD virus (A, O, SATV, unknown)?	YES [] NO []	
3. When did the last confirmed case occur (month/year)?	YES [] NO []	
4. Specify the number of cases in 2021.	YES [] NO []	
5. Number of cases in 2022.	YES [] NO []	
6. Which months of the year are most vulnerable and exposed to the national vaccination?	YES [] NO []	
7. To the national vaccination?	YES [] NO []	

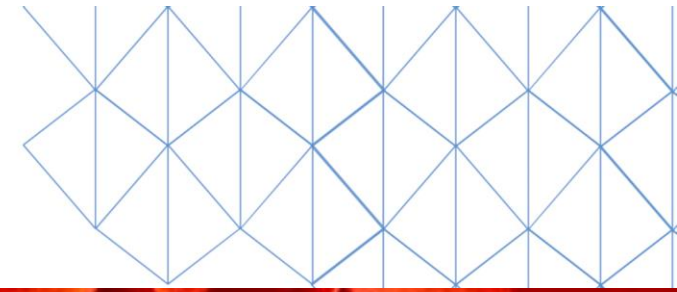
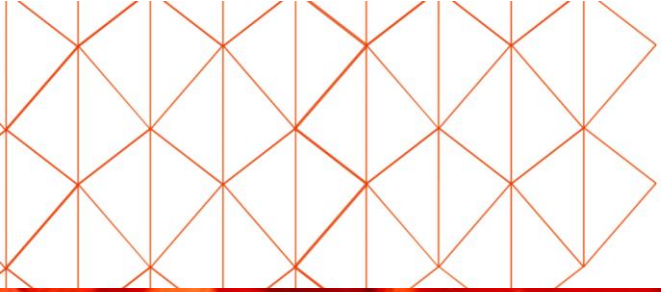
Activities implemented between 2021-2023

Opportunities:

- Increases motivation and interest for all country representatives; -
- Survey to identify the reasons for the low interests of member countries;
- Identify donors who will fund any activities under the EPINET platform;
- Face-to-face meetings are critically important;
- Identify work plan activities that will be beneficial for all countries;

Gaps identified and opportunities for improvement

- The new challenge to new FMDv strain SAT2 circulation in the region. (insufficient preparedness for veterinary services: relevant diagnostics, less available vaccine with a new strain in the region);
- Less regional engagement in the regular sharing of information. GF TADs and regional office facilitation support countries who are interested in risk mapping; (ArcGIS, QGIS, GPS, SOI-Data base);
- Inaccessible templates and communication problems (language, filling the templates, effective approach for requirement analysis), PSO system support;
- The busy schedule of Leaders / Co-leaders;
- Lack of face-to-face meetings;
- Less interest and activities of Co-leaders from member countries to have active collaboration;



Thank you for attention!
Any questions, comments ?