

3rd Virtual Meeting for Epidemiology and Laboratory Networks for West Eurasia Region

EPINET work plan for 2021-2022

EPINET leader

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VIRTUL

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What are the priorities of EPINET work plan

- **Ensure the network is operational – through EuFMD, GF TADs and regional FAO/OIE offices**
- ✓ *Develop closely coordination and collaboration mechanism for EPINET & WELNET (Lead the formulation of a memorandum of understanding (upon strong political commitment and agreement) to meet the network objectives; - e.g Statement of Intention (SOI) activities)*
- ✓ *in facilitating regular meetings (Face to face meeting- once a year, virtual meeting half-yearly for member countries WEA (GF TADs or regional offices)*
- ✓ *update list of focal points – (ask GF TADs or regional offices to support)*
- ✓ *review of the work plan.*
- ✓ **Risks-** *Role of GF TADs and regional offices can affect the work plan expected achievements and the priorities for competency development in the region.*

Continue and develop objectives of the EPINET

- **Gather, generate, analyze, and make available epidemiological information on the regional occurrence of FMD;**
- ✓ *Develop and agree formats/templates for sharing information with the EPINET teams*
- ✓ *Possible adaptation and using the report formats of SOI database (FAST situation and risks; Market prices; Surveillance for **FMD/FAST/TADs**) for WEA countries member,*

SOI database: Surveillance of FAST¹ diseases
 Country: Armenia
 Information last updated: Sep. 2020 – Feb. 2021 (six monthly, date)

1. Country view on FAST disease status

Status (tick one per row that applies)

FAST disease	Unknown	Endemic (Continuously present somewhere in country)	Spontanic (occurs unexpectedly but not endemic)	Believed free from disease or infection	Confirmed free from disease or infection
BEF				✓	
FMD				✓	
LSD				✓	

SOI database: Market prices
 Information last updated: December 2021

Species	Cattle/buff		Sheep		Pigs/goats		Reference (e.g. website, spreadsheet)
	district	capital	district	capital	district	capital	
Country	has meat	has meat	has meat	has meat	has meat	has meat	
Turkey							
Iran							
Georgia							
Armenia							

SOI database: Summary of FAST¹ situation and risks
 Information last updated: (quarterly, date, to use with FAST Report)

Disease	Country	No. of outbreaks*	Disease epidemiological information (e.g. severity, health, outbreaks, etc)	Disease source (e.g. availability of virus, antibodies, etc studies)	No. of vaccinations and % coverage (by species and region)	Risk changes in the regional situation (healthcare, surveillance, etc)
FMD	Turkey					
	Armenia					
	Georgia					
	Iran					
	Armenia					
	Georgia					
	Iran					
	Armenia					
	Georgia					
	Iran					

- ✓ *Analyze the information provided by the region to look for trends and formulate hypothesis to better address challenges within the region. (before the annual meeting collect all information from participants country and summarize the results by working group of EPINET)*
- ✓ ***Risks** - inaccessible templates, summarized epidemiological information from the region (GF-TADAs and regional offices sharing all necessary documents and information)*

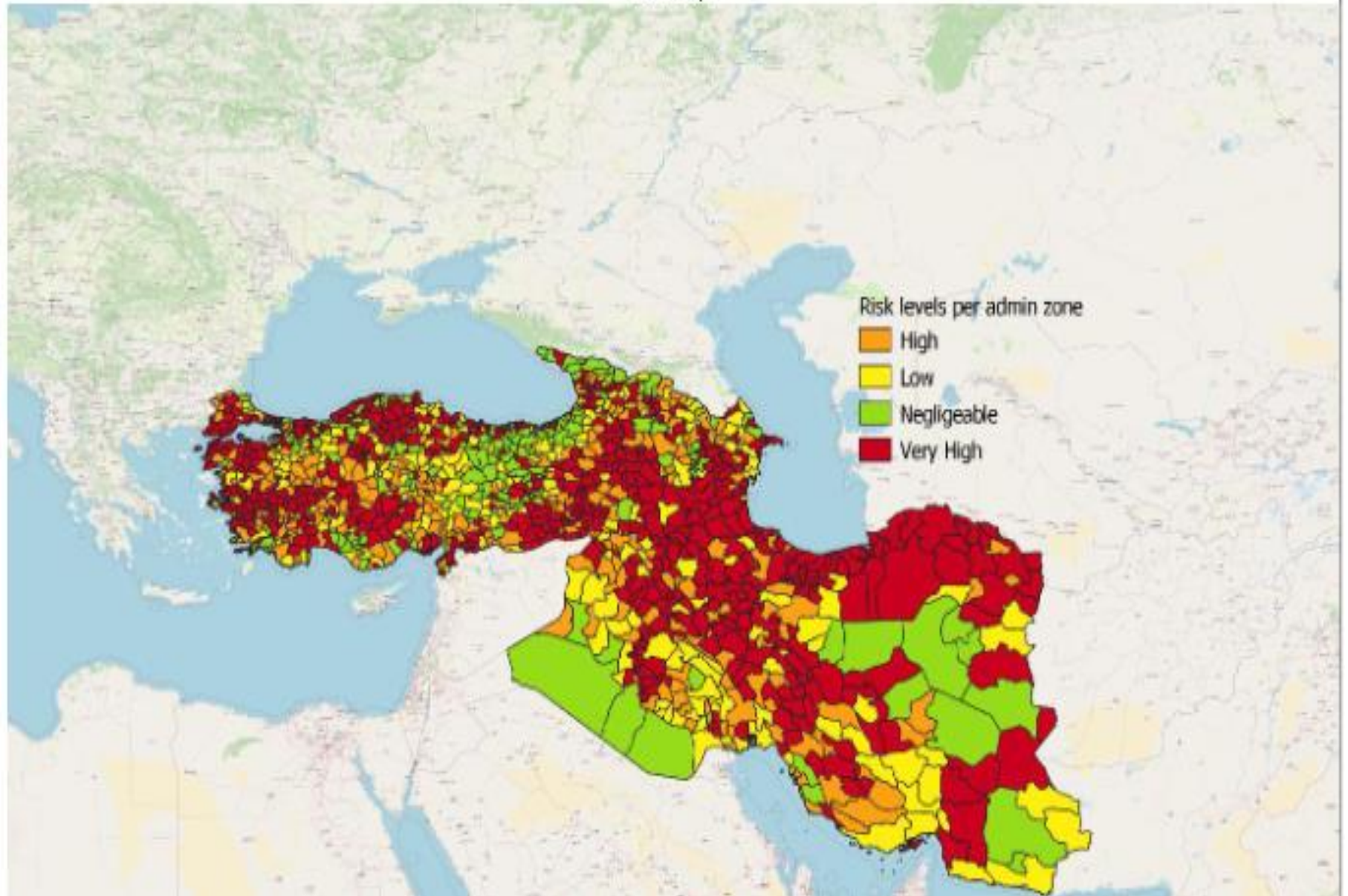
Continue and develop objectives of the EPINET

- **Promote sharing information on FMD including outbreaks, virus circulation, vaccine selection, vaccination strategies, and vaccine effectiveness.**
 - ✓ *FAST Diseases situation report is submitted by the focal points of SEEN countries (identification of main actors to ensure objectives are achieved - focal points or EPINET co-leaders of member countries)*
 - ✓ *Creation a technical group –(e.g Group of Vaccination Advice (GVA)), to provide technical support on the assessment of performance, identification on training manner and evaluation process after the training.*
 - ✓ *Closely collaboration of WELNET and EPINET (leaders participation the network meetings, discussion and getting solution common problems and risks) .*

Continue and develop objectives of the EPINET

- **Ensure cross-border coordination for the implementation vaccination strategies and movement control and harmonization of activities**
- ✓ *Support develop tools and needed system for control and work (ArcGIS, QGIS, GPS and SOI-data base) that can assist risk in the regional level, creation risk map with collaboration CIRAD (GIS/risk –mapping animal mobility, animal markets, pastures) and support the networks in achieving their objectives.*
- ✓ *Analyze SOI database and assess cross-border risk and coordination for the implementation control strategies.*
- ✓ ***Risk-** less of regional engagement of regular sharing information. GF TADs and regional office facilitation support countries who are interesting on risk mapping.*

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



SOI database, FMD outbreak and vaccination

eufmd FAST
 Vaccinations and outbreaks

User: Salenik KHARATYAN
 (010) LVD

Maps

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

Further info: eufmd@ecdc.europa.eu

Maps

Show/hide vaccination filter parameters

Indicator	Vaccination campaign	Species
<input type="checkbox"/> Vaccination coverage (all)	<input type="checkbox"/> 2016-2017	<input type="checkbox"/> All
<input type="checkbox"/> FMD outbreak (all)	<input type="checkbox"/> 2016-2017	<input type="checkbox"/> FMD
<input checked="" type="checkbox"/> Vaccination coverage	<input type="checkbox"/> 2016-2017	<input checked="" type="checkbox"/> Cattle
<input type="checkbox"/> FMD outbreak (cattle)	<input type="checkbox"/> 2016-2017	<input type="checkbox"/> All
<input type="checkbox"/> Vaccination coverage (sheep)	<input type="checkbox"/> 2016-2017	<input type="checkbox"/> All
<input type="checkbox"/> FMD outbreak (sheep)	<input type="checkbox"/> 2016-2017	<input type="checkbox"/> FMD
<input type="checkbox"/> Vaccination coverage (pigs)	<input type="checkbox"/> 2016-2017	<input type="checkbox"/> All
<input type="checkbox"/> FMD outbreak (pigs)	<input type="checkbox"/> 2016-2017	<input type="checkbox"/> FMD
<input type="checkbox"/> Vaccination coverage (horses)	<input type="checkbox"/> 2016-2017	<input type="checkbox"/> All
<input type="checkbox"/> FMD outbreak (horses)	<input type="checkbox"/> 2016-2017	<input type="checkbox"/> FMD

Show/hide outbreak filter parameters

Submit



District Code	District Name	District Name	Indicator
AMM0001	AGDY	AGDY	> 120
AMM0001	AGDY	AGDY	> 120
AMM0001	AGDY	AGDY	> 120

SOI database, 2021

vaccination activity progress

Country	Vaccination campaign	Month	Year	Activities uploaded
Armenia, Republic of	SPRING 2021	6	2021	4
Azerbaijan, Republic of	SPRING 2021	6	2021	6
Georgia	SPRING 2021	6	2021	4
Russian Federation	AUTUMN 2020	1	2021	1
Turkey, Republic of	SPRING 2021	3	2021	1
Iran, Islamic Republic of		5	2021	6



Vaccinations and outbreaks

User: Satenik KHARATYAN

Role: CVC

Vaccination activity progress

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

Further info.: euftmd@fao.org

Continue and develop objectives of the EPINET

- **Support the development and updating of FMD National control plans for countries in the region.**
 - ✓ *Assistance in OCP and RBSP development and amendment*
 - ✓ *Use self-assessment tool (SAT) to monitor progress of Monitoring and Surveillance for early detection of epidemics. Annually before the meeting provide the results of self assessment template (invitation and templates will be provided by GF-TADs or regional offices) which will be summarized and introducing during the EPINET and WELNET meeting*
 - ✓ *Use successful examples of documents, serological survey design, analysis assessment of FMD control measures and trainings in different countries*
 - ✓ *Networking frame has to be developed between the co-leaders of EPINET (email, zoom meeting, viber & whatsapp, google fusion etc.) with a **strong involvement from Member Countries**.*
- ✓ ***Risks** - communication problems (language, filling the templates, effective approach for requirement analysis), PSO system support.*

Acknowledgement to:

Carsten Potzsch

Tengiz Chaligava

Thank you for your attention



Always at your service your friendly neighborhood EPINET