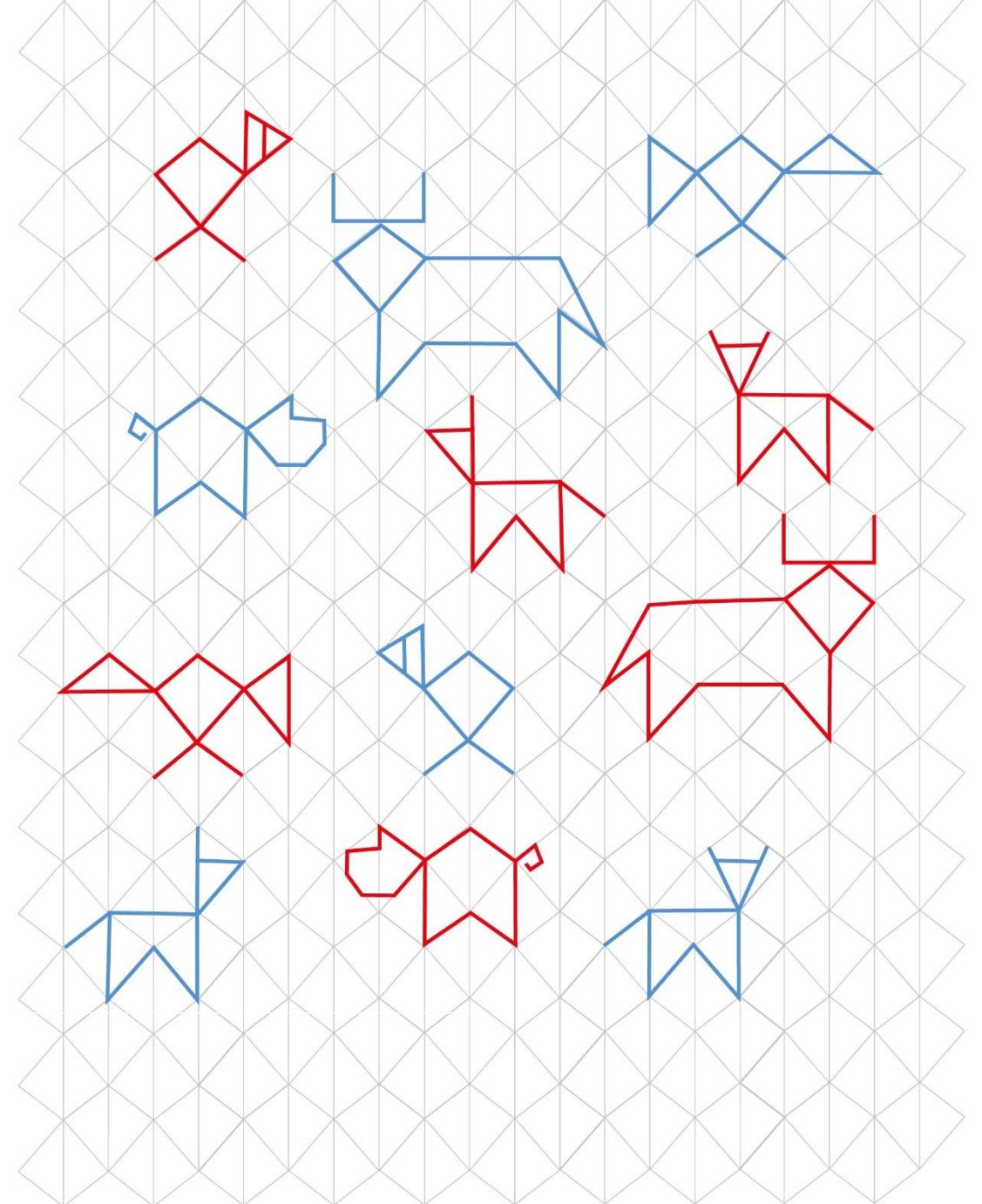


# Identified issues and possible solutions - WELNET workplan 2021-2022

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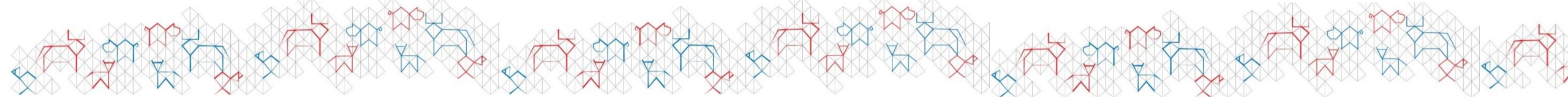
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WELNET Issues/gaps/Objective	Solutions for WELNET in 2021-2022	Responsibility	Timeline	Identification of potential assistance, and comments
<p><b>1. WELNET structure</b> (some countries do not have National Ref Labs for FMD) Creating a communication mechanism in between network in available NRL</p>	<ul style="list-style-type: none"> <li>- Update focal points by WELNET leader and regional office</li> <li>- Regularly meet with WELNET members (well-identified points of contacts) – coordination and collaboration mechanisms</li> <li>-trying to understand if there is available any specific plan to appoint NRL in such countries</li> <li>-Seeking funding for achievement of WP</li> </ul>	<ul style="list-style-type: none"> <li>- WELNET Leader to report to WRLFMD and GF-TADs FMD WG</li> <li>-organization of regular online meetings within the network by regional office?</li> <li>as well as virtual tools ; telegram or ect?</li> <li>a web base platform platform to maintain connectivity</li> </ul>		<p>Under the FAO/OIE Ref Lab Network, provide visibility and support to WELNET (<i>map it on the website; representatives of the network to facilitate WELNET regular meetings</i>)</p>
<p><b>2. Strengthen participation of national reference labs in FMD Proficiency Testing Schemes (PTS)</b> (financial, logistical, legal challenges)</p>	<ul style="list-style-type: none"> <li>- <b>Map the lab capacities in WEA</b></li> <li>- MoU between Ref. Labs and countries to facilitate exchanges and participation</li> </ul>	<ul style="list-style-type: none"> <li>- WELNET Leader to lead a regional survey on lab capacities</li> <li>- Country representatives to express their willingness to take part in PTS</li> <li>- <u>Countries in PCP-FMD Stages 2 and above</u></li> </ul>		<p>WRLFMD, ANSES, FAO/EuFMD have agreements to cover the cost of participation of some <u>but not all</u> countries on PTS</p> <p>WRLFMD will send PT panels late 2021. Countries should connect with Donald King. (PTS is the last step in lab capacity building. Not all countries/labs are at the same level. Before considering participation to PTS, the lab capacities should be assessed and mapped at national and regional level)</p>

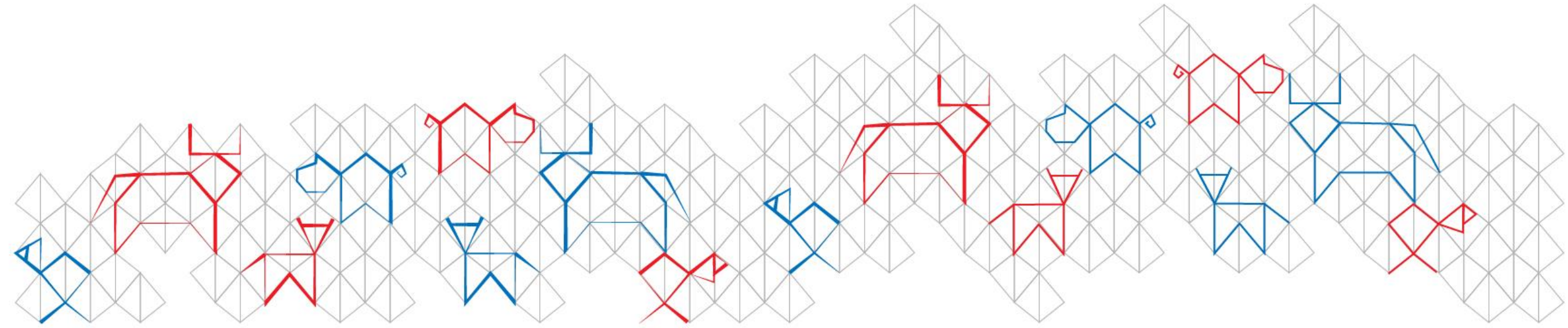
WELNET Issues/gaps/Objective	Solutions for WELNET in 2021-2022	Responsibility	Time line	Identification of potential assistance, and comments
<p><b>3.-IMPROVE «EARLY WARNING SYSTEM»</b></p> <ul style="list-style-type: none"> <li>-Improve sampling and sample submissions to Reference laboratories (sampling, sample transportation, political will) and</li> <li>- sharing of sequences</li> <li>-In favour of early warning system, the opportunity to implement risk based surveillance and</li> </ul>	<ul style="list-style-type: none"> <li>- Raise awareness on FMD importance/impact to decision-makers</li> <li>- LFD can provide opportunities to ease international sample shipment (Joint opinion of the EuFMD Special Committee on BioRisk Management on LFD is pending)</li> <li>- Support for availability of material for shipment (often missing in some labs)</li> <li>- <u>Establish bilateral agreements with regional support lab and FAO/OIE FMD Reference Labs</u></li> <li>- In specific circumstances, sample shipment and information sharing is facilitated through side agreement countries ('early detection system')</li> <li>- Share sequences via the database developed at WRLFMD</li> <li>- <u>Training on shipment of biohazardous materials for</u></li> </ul>	<ul style="list-style-type: none"> <li>- the EuFMD Opinion of the Biorisk Management Committee on safe shipment of inactivated LFD (LFD are not available at present (just to remember we would need to promote production))</li> </ul>		<p>WRLFMD, ANSES, FAO/EuFMD are most of the time able to identify funding to support sample submission for virus characterization.</p> <p>the templates of sample protocol that were used for the agreement IVo/SAP</p> <p>WRLFMD reminded that 50 samples can be tested/year/country for free.</p> <p>LFD is an additional tool (although not consider as a confirmatory test by OIE), however regular samples for virus characterization (epithelia, vesicular fluids, swabs) shall not be substituted.</p> <p>In case of side agreements between countries, results shall be shared with the FAO/OIE Ref Lab Network (WRLFMD)</p>

WELNET Issues/gaps/Objective	Solutions for WELNET in 2021-2022	Responsibility	Timeline	Identification of potential assistance, and comments
<p><b>4.Training (gaps/heterogeneity in routine testing for FMD diagnostic, issues of virtual settings, interest in molecular techniques)</b></p>	<p><b>-- Map the existing NRL in WEA in order to assess training needs</b></p> <ul style="list-style-type: none"> <li>- Tailor training content and format accordingly</li> <li>- FLITC (WRLFMD/EuFMD) offered to any labs in English but opportunities to translate it in Russian with the involvement of ARRIAH ?</li> <li>-beside the v-learning delivered in En and Ru, countries can be divided in two subgroup with En and Ru physical trainings .</li> </ul>	<p><b>WELNET Leader to report on survey outcomes, and key training needs</b></p>		<ul style="list-style-type: none"> <li>- a capacity development framework with core competencies for laboratories and the development of a training management system for laboratory personnel (under development by EuFMD)</li> <li>- the Virtual Learning Centre for Europe and Asia that can provide support</li> </ul> <p><u>FAO Laboratory mapping tool</u> <u>OIE PVS Sustainable Laboratory mission</u></p>



WELNET Issues/gaps/Objective	Solutions for WELNET in 2021-2022	Responsibility	Timeline	Identification of potential assistance, and comments
<p><b><u>High diversity of viruses and variability of virus sequences in the region</u></b></p>	<ul style="list-style-type: none"><li>- Calibration of SP ELISAs from different suppliers available in the region, against different vaccine responses</li><li>- Vaccine assessment (identification of appropriate reference virus in the region)</li><li>- <u>Strengthen sample submission for virus sequencing and vaccine matching by FAO/OIE Ref Labs</u></li><li>- <u>Strengthen sample submission for vaccine matching by FAO/OIE Ref Labs</u></li></ul> <p><i>-promote and implement immunogenicity studies and share results</i></p>	<p><i>WELNET/WRLFMD/ARRIAH? /ANSES</i></p>		<p><u>FAO/OIE FMD Reference Laboratories support to FMD diagnosis and vaccine matching</u></p>





Thanks for your attention  
Any questions, comments ?