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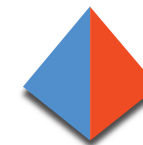
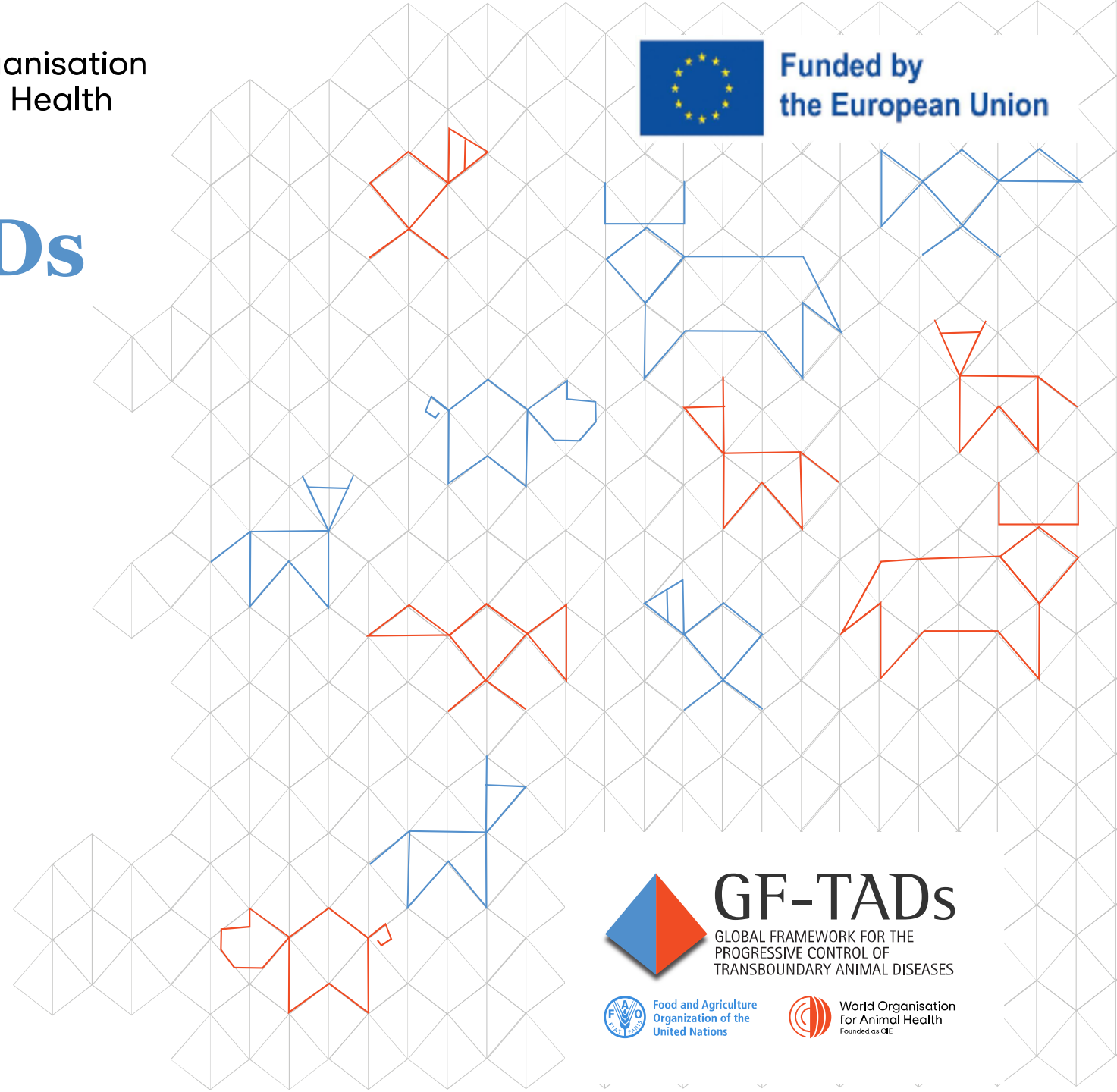


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12th RSC of GF-TADs for Europe

Results of Community ASF
Biosecurity Interventions (CABI) in
Western Balkans

Mark Hovari
FAO Regional Office for Europe and Central Asia
25 September 2025, Belgrade, Serbia



GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



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Aim and objectives

Improve the **knowledge** on ASF, pig production and **biosecurity** among backyard pig producers through trainings and providing biosecurity intervention packages and to measure the changes.

Number of backyard producers involved: Albania (68), Kosovo¹ (62), North Macedonia (61) Montenegro (22+) and Serbia (60).

The activity is aligned with the principles of [FAO's Progressive Management Pathway for Terrestrial Animal Biosecurity](#), which is FAO's institutional initiative to support Member States at strengthening biosecurity in livestock value chains.

The project was financed under FAO's Special Fund for Emergency and Rehabilitation Activities (SFERA) and FAO's Technical Cooperation Programme TCP/RER/3907.

⁴ All references to Kosovo should be understood to be in the context of United Nations SCR 1244 (1999).



Progressive Management Pathway for Terrestrial Animal Biosecurity (FAO-PMP-TAB)



Pre-implementation phase

Planning

- Selection of communities / villages in agreement with National competent authorities
- Consent forms for participation
- Pre-implementation survey:
 - Farm level data – pig production parameters
 - Biosecurity perceptions (5 questions)
 - ASF knowledge – 13 questions True/false/don't know
 - Farm biosecurity – multiple aspects

Surveys collected via [Epicollect5](#) by national consultants.



Implementation phase

Community level trainings

Considering needs of backyard pig backyard producers:

- Feeding and breeding of pigs
- ASF and pig diseases
- Cleaning and Disinfection and Biosecurity

All lectures contain information on ASF



Implementation phase

Awareness raising

- Posters
- Educational videos
- Inviting local veterinarian and key community leaders
- Viber groups



Implementation phase

Biosecurity Intervention Packages

For each pig farmers under CABI we handed out:

- Broom and brush
- Hand-held sprayer
- Rubber boots
- Detergent
- Disinfectant
- Visitor logs and other material



Post-implementation phase

Repeat visit and post-implementation survey

Visited by national consultants (veterinarians) to see changes and to discuss questions with backyard producers.

Final visit to repeat surveys on:

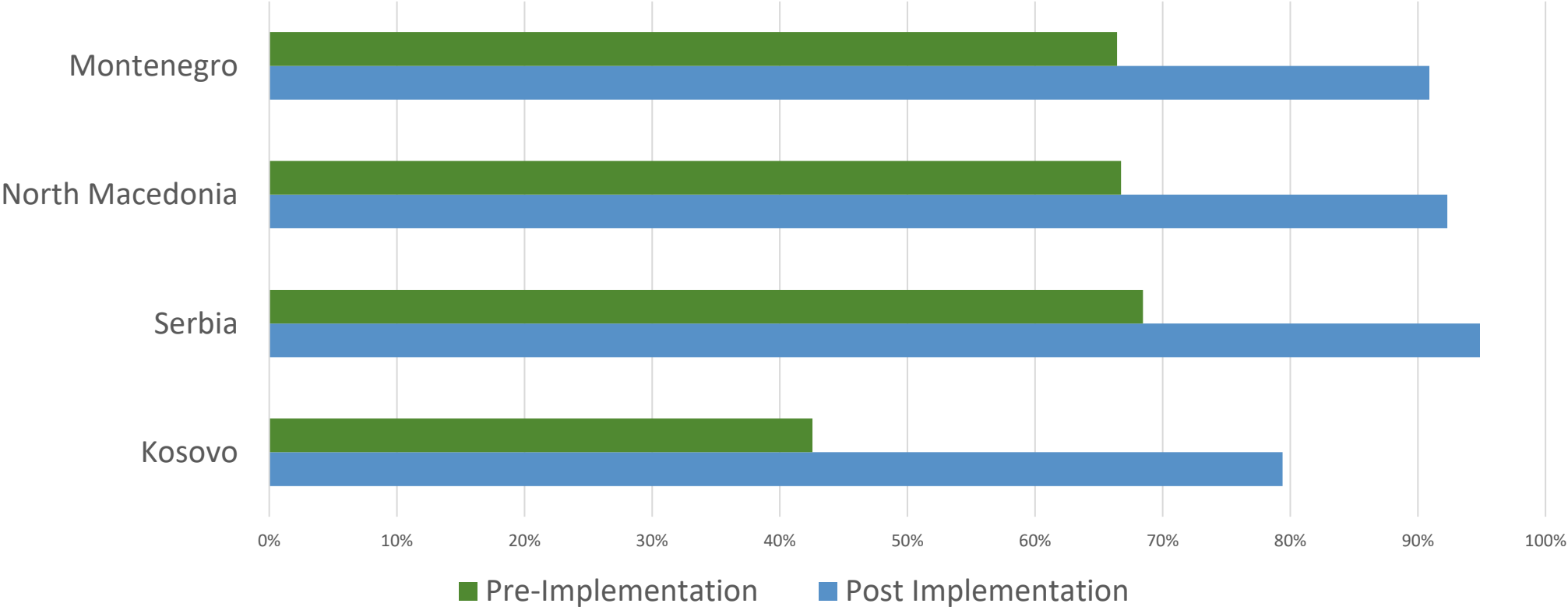
- ASF knowledge
- Biosecurity perceptions
- Farm biosecurity

Presenting results to beneficiaries and publish in journal.



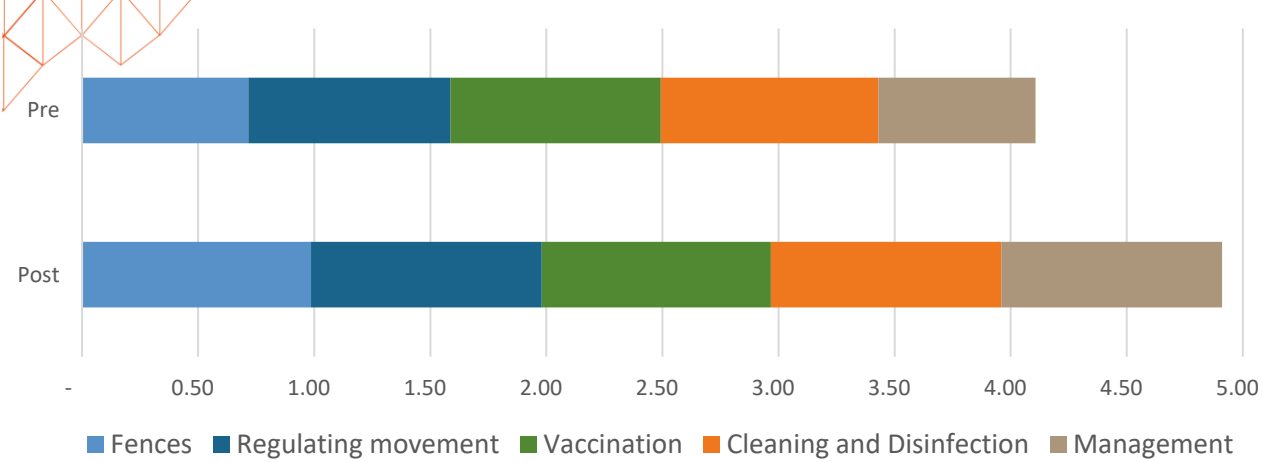
Results: ASF knowledge

ASF knowledge change before and after CABI based on thirteen questions

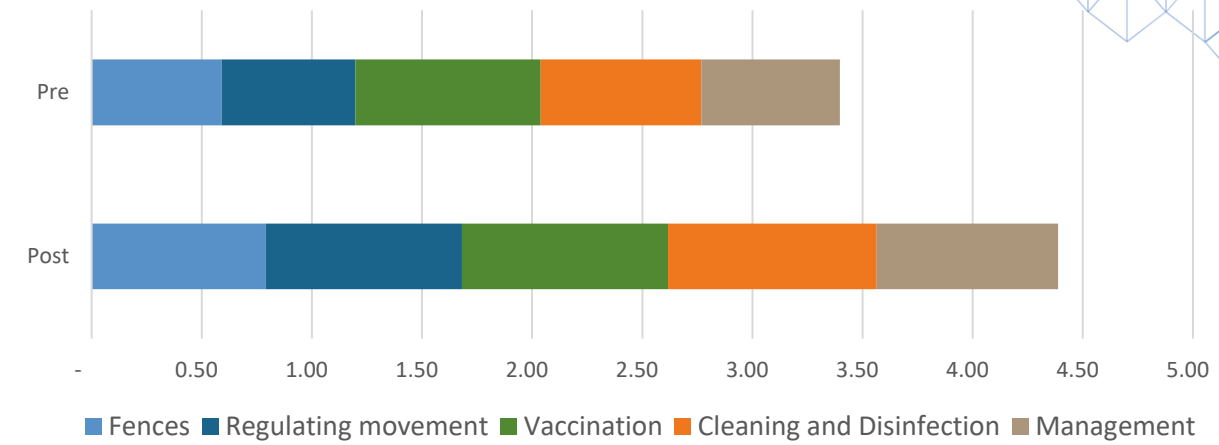


Results: Change in perception of farmers on effectiveness of biosecurity measures

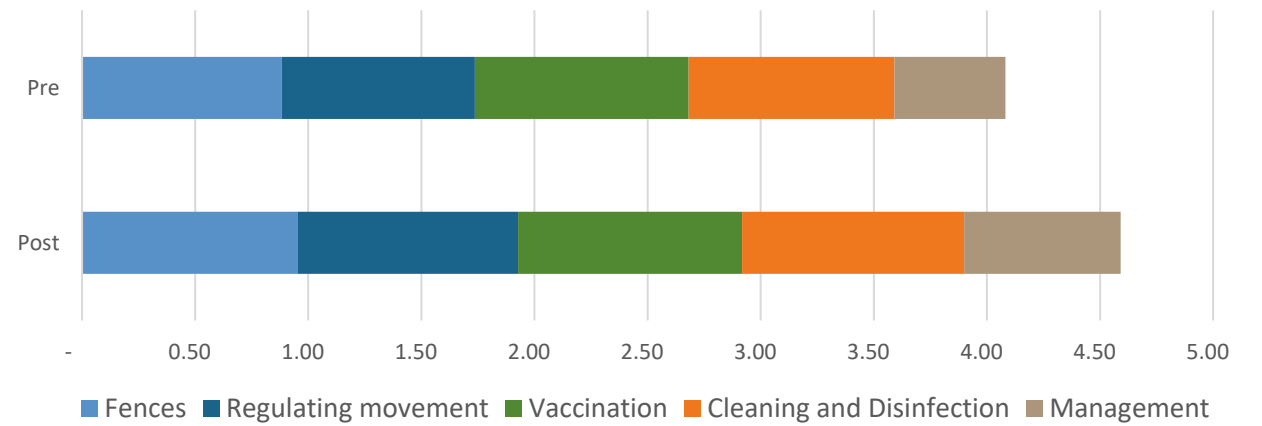
Serbia



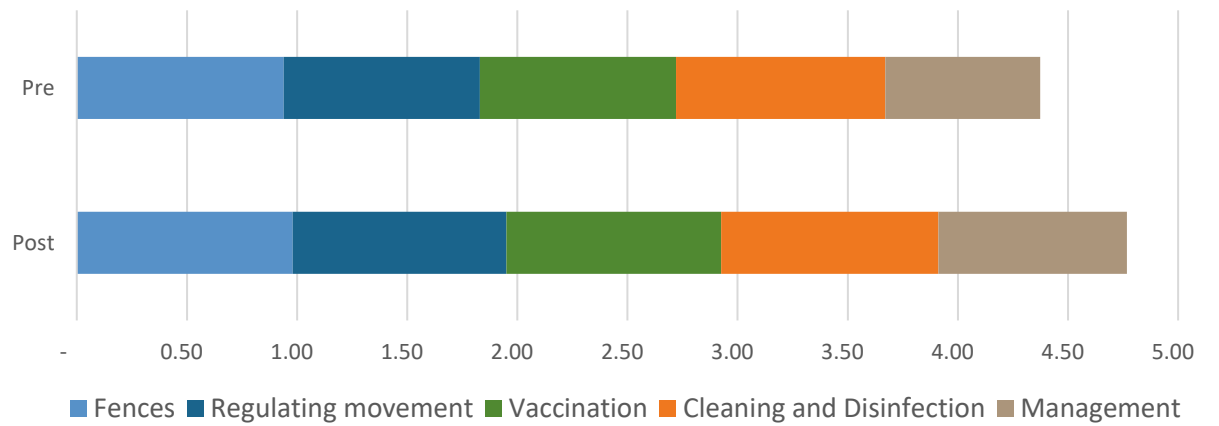
Kosovo¹



Montenegro

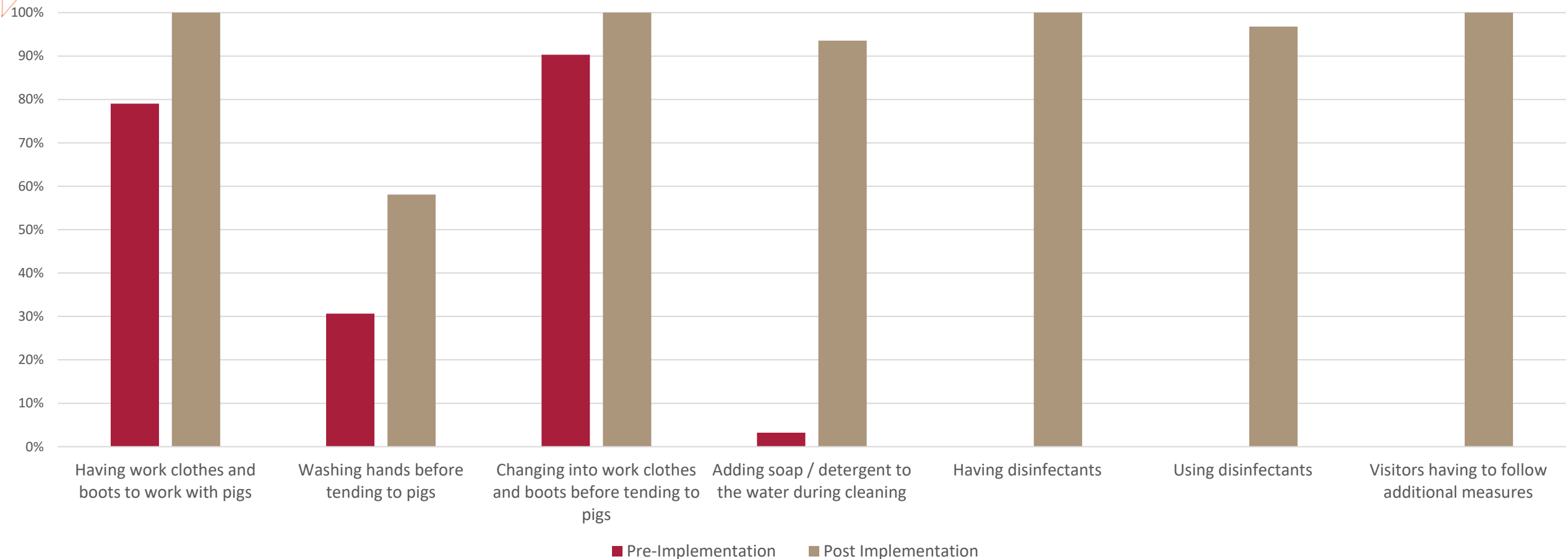


North Macedonia



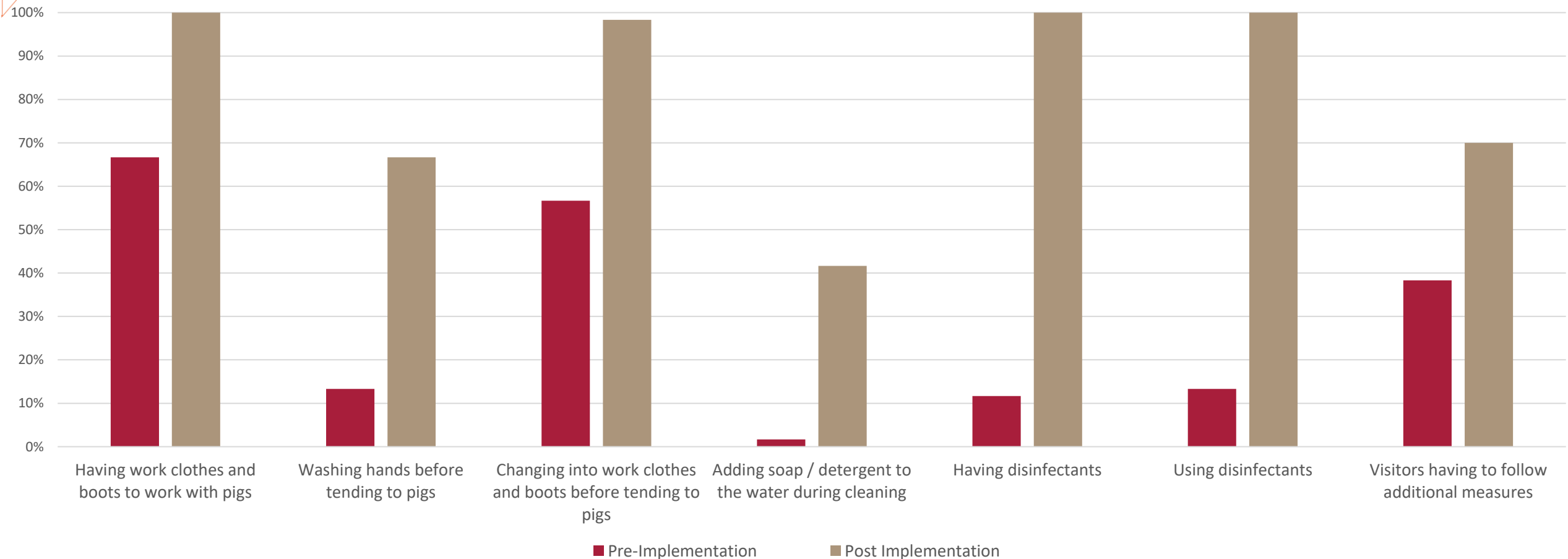
Results: Biosecurity

Change in farm biosecurity before and after CABI in Kosovo¹



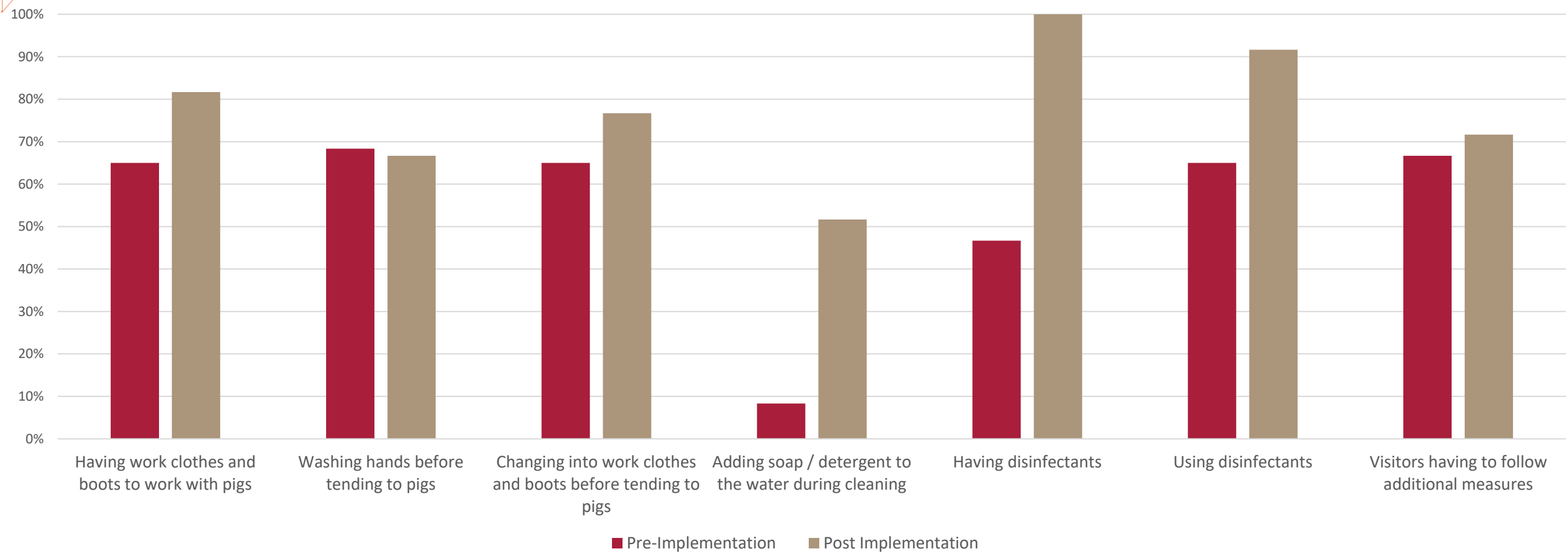
Results: Biosecurity

Change in farm biosecurity before and after CABI in Serbia



Results: Biosecurity

Change in farm biosecurity before and after CABI in North Macedonia





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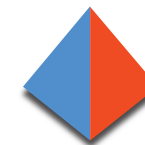
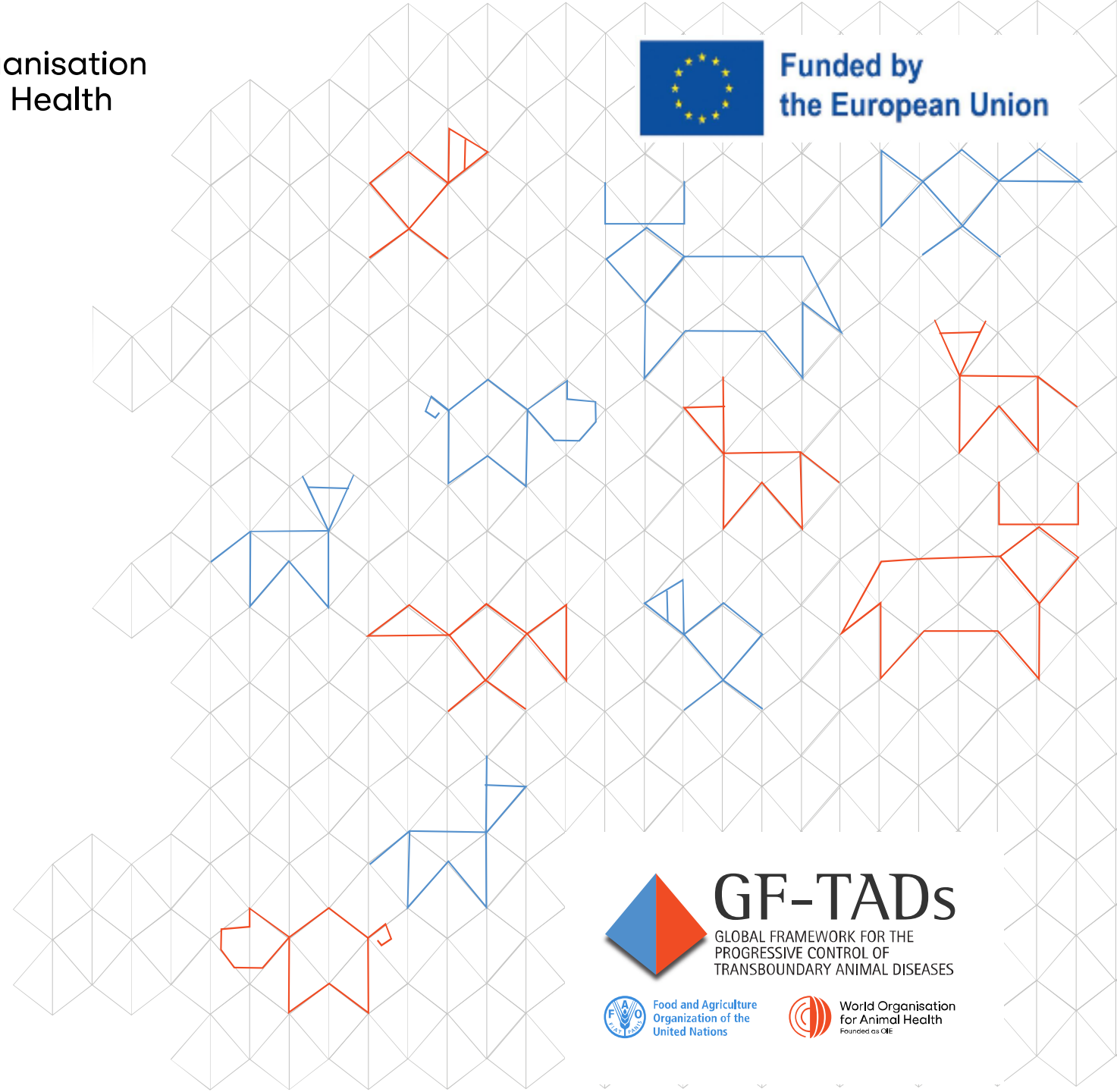


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THANK YOU



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