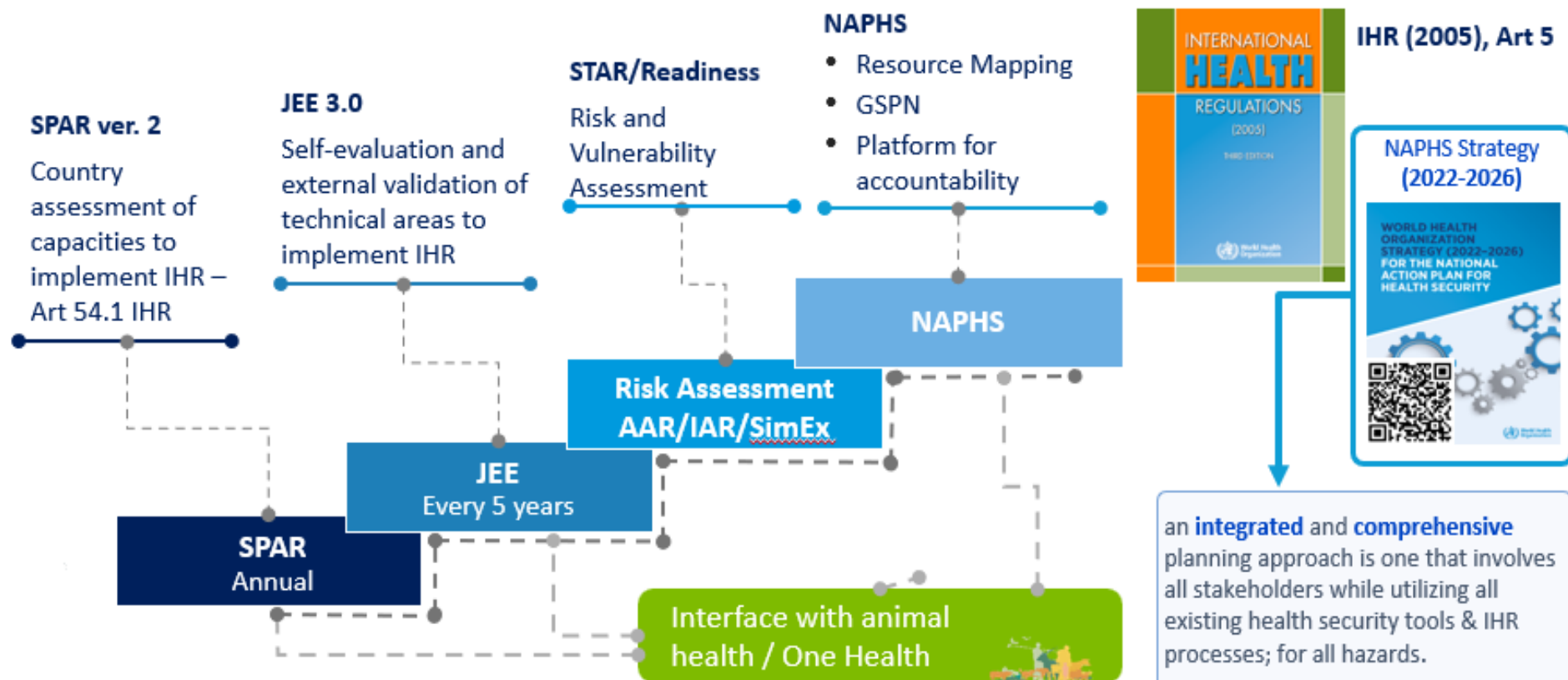


Operationalizing One Health to address zoonotic diseases



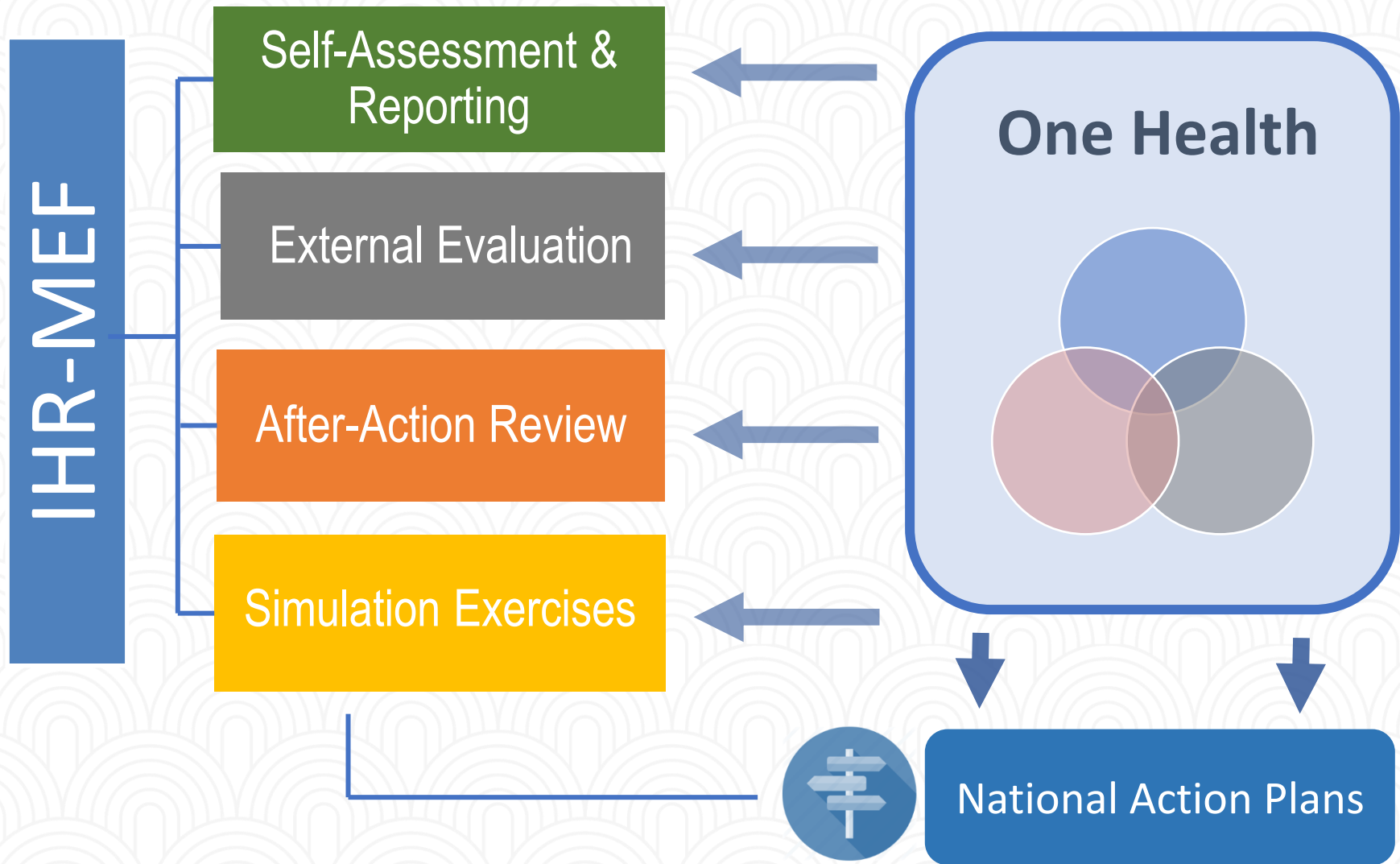
Stephane de la Rocque & Guillaume Belot
Country Assessment and Preparedness
Health Security and Preparedness
WHO Geneva

Landscape of processes



<https://www.who.int/publications/i/item/9789240061545>

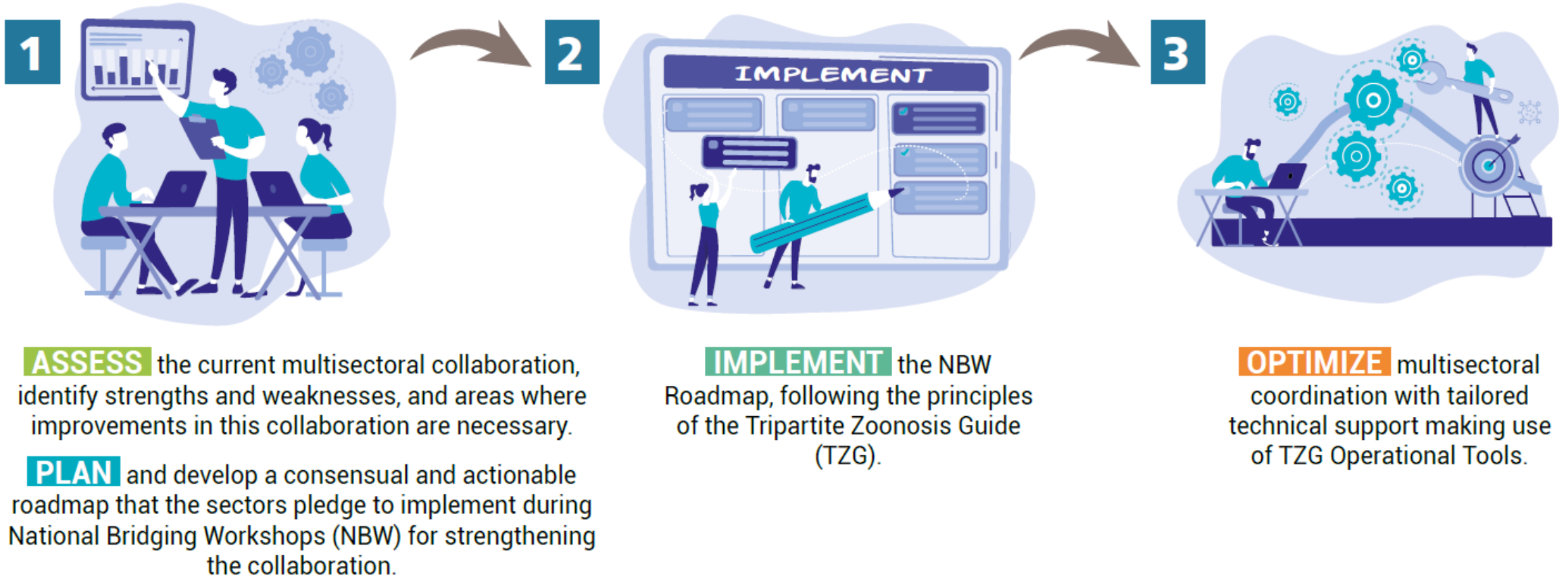




Increase in capacities for IHR



Stepwise approach



The implementation of this pathway contributes to the Quadripartite One Health Joint Plan of Action.

National Bridging Workshop (NBW)



ASSESS the current multisectoral collaboration, identify strengths and weaknesses, and areas where improvements in this collaboration are necessary.

PLAN and develop a consensual and actionable roadmap that the sectors pledge to implement during National Bridging Workshops (NBW) for strengthening the collaboration.

- ❖ **Tripartite Program**
- ❖ **Format:** 3 day workshop held at the country level
- ❖ **Objective:** bring 50-120 human health, animal health and environment actors together to evaluate and improve their collaboration
- ❖ **Robust method:** Interactive - Participatory - Group works - Gamification



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❖ Key Outputs:

- ❖ Assessment of the collaboration for 16 technical areas
- ❖ Development of a joint and operational NBW Roadmap

Action	Timeline	Difficulty	Impact	Responsibility	Process
COORDINATION AT HIGH, TECHNICAL, AND LOCAL LEVELS					
Objective 1: Establish high level national mandate for One Health collaboration					
1.1 Sign Memorandum of Understanding on mutual collaboration	February 2019	+	+++	Legal and Technical Departments of MHSP, MARD, and Ministry of Environment	1) Agree to draft MoU at high level 2) Set up a working group 3) Draft MoU including Animal and Human Health inputs 4) Conduct consultations in each sector 5) Approve the MoU by all involved parties 6) Commence MoU
1.2 Establish a National Multisectoral Committee on Zoonoses (NMCZ) according to the MoU provisions	April 2019	+	+++	MHSP, MARD, and Ministry of Environment	1) Establish a working group 2) Develop ToR for NMCZ 3) Develop a working plan of the NMCZ 4) Approve establishment of NMCZ for coordination on zoonotic diseases of common interest in line with ToR
Objective 2: Enhancing formal One Health coordination authority structures and frameworks					
2.1 Review legislation relevant to One Health and control of zoonoses	December 2019	++	+++	Technical and legal experts from different sectors	1) NMCZ to establish a working group of technical and legal experts from different sectors 2) Develop ToRs 3) Report to NMCZ periodically 4) Final report and recommendations are to be approved by NMCZ
2.2 Establish joint technical sub-committees for priority zoonoses to develop strategic joint response plan and/or update contingency/control plans	October 2019	++	+++	National Multisectoral Committee on Zoonoses (NMCZ)	- NMCZ to establish technical sub-committees for specific zoonoses of common interest: • Brucellosis • Anthrax • Tuberculosis • Rabies • Avian Flu • West Nile Fever • Leishmaniasis - Appoint epidemiologists, laboratory, and other relevant specialists in each group - Each sub-committee to develop ToRs - Final reports and recommendations are to be approved by NMCZ
2.3 Appoint focal points for intersectoral coordination at national and regional levels	June 2019	++	+++	NMCZ	- Nominate focal points at national and regional levels - Develop ToRs / job description - Focal points become the secretaries of NMCZ - Develop SOPs for focal points - Train focal points

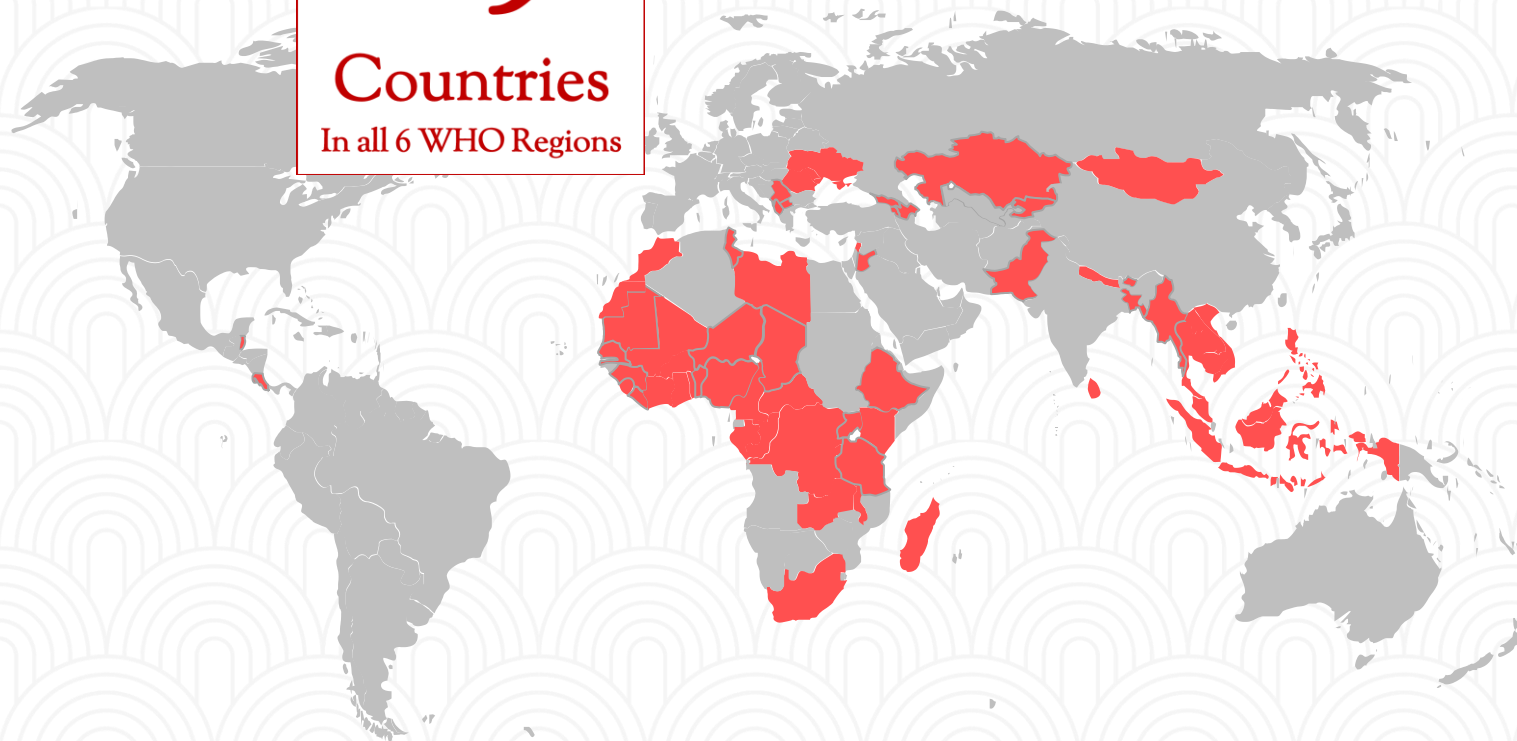
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69
Countries
In all 6 WHO Regions



All NBW Reports and NBW Roadmaps available on the SPH website:
<https://extranet.who.int/sph/nbw>

National Bridging Workshop (NBW)

Home > BMC Global and Public Health > Article

Analyzing countries' needs to improve multisectoral collaboration against health threats at the human–animal–environment interface: a study of 51 National Bridging Workshop Roadmaps

Research | [Open access](#) | Published: 22 September 2025

Volume 3, article number 83, (2025) [Cite this article](#)

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Open access (doi: [10.1186/s44263-025-00193-3](https://doi.org/10.1186/s44263-025-00193-3))

❖ Method:

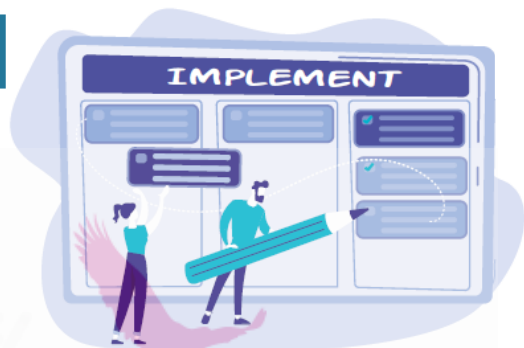
- 51 NBW Roadmaps analysed (validated between 2017 and 2024)
- All activities were coded using a hybrid inductive-deductive method
- Statistical tests used: HCA, PCA, Jaccard similarity index-

❖ Results:

- 2028 activities, grouped into 60 codes
- Ranking of 60 most frequently planned activities
- High variability, no dominant regional or thematic patterns
- Unique national contexts drive Roadmap content
- Despite this, 60% of countries share at least 50% of their activities with one other country → potential for peer learning

NBW Catalyst Network

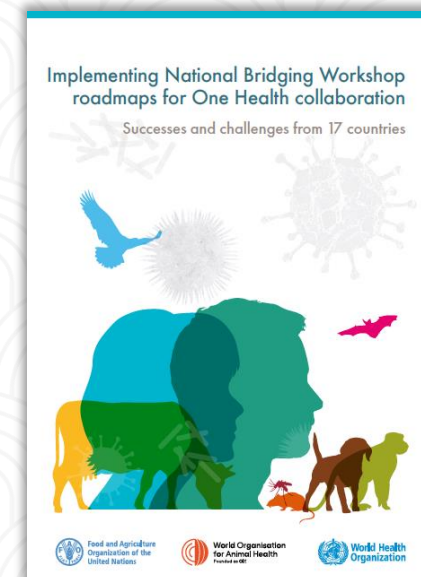
2



IMPLEMENT the NBW Roadmap, following the principles of the Tripartite Zoonosis Guide (TZG).

- ❖ NBW Catalysts nominated in 27 countries (and growing) to support and monitor implementation of the NBW Roadmaps
- ❖ Countries who have had catalysts for 2+ years show implementation rates of up to 80% of their roadmap
- ❖ This network connects the One Health platforms across the globe

- ❖ Sharing of lessons learned, good practices, challenges, tools
- ❖ Mutual support
- ❖ Joint studies & publications
- ❖ NBW Catalyst Library



Tailored support using operational tools

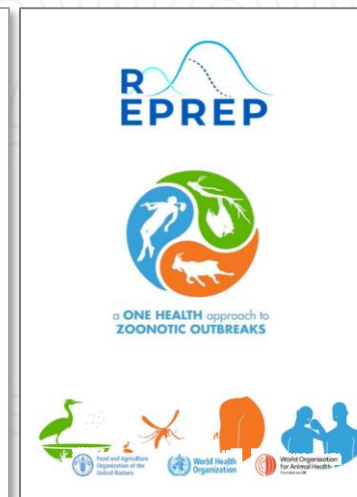
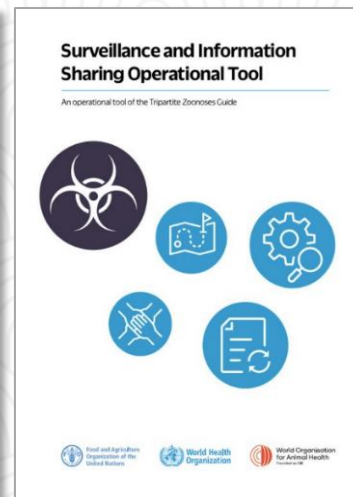
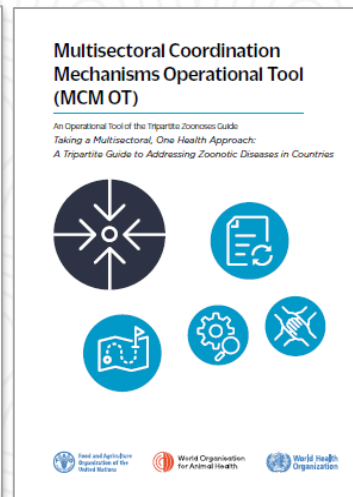
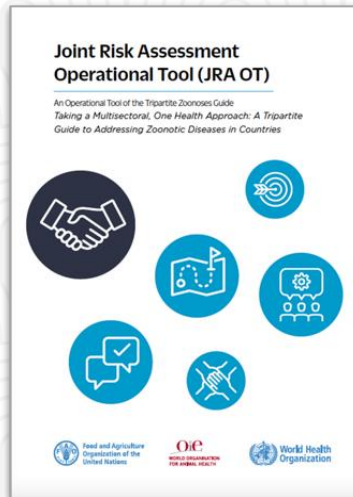


OPTIMIZE multisectoral coordination with tailored technical support making use of TZG Operational Tools.

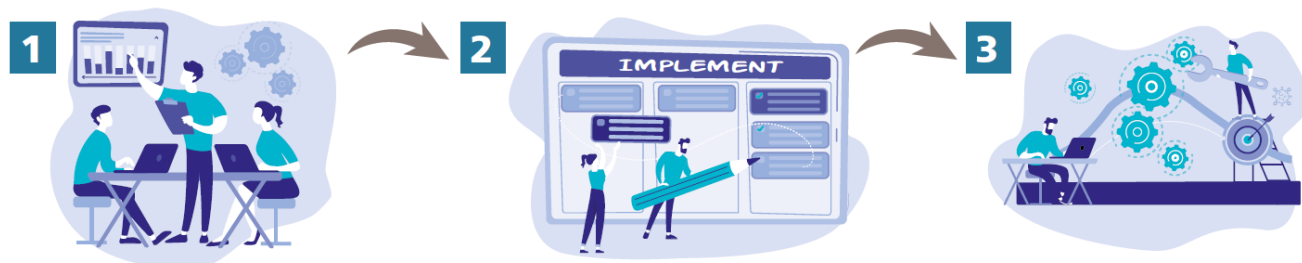
Tailored support using operational tools



TZG Operational Tools



Conclusion



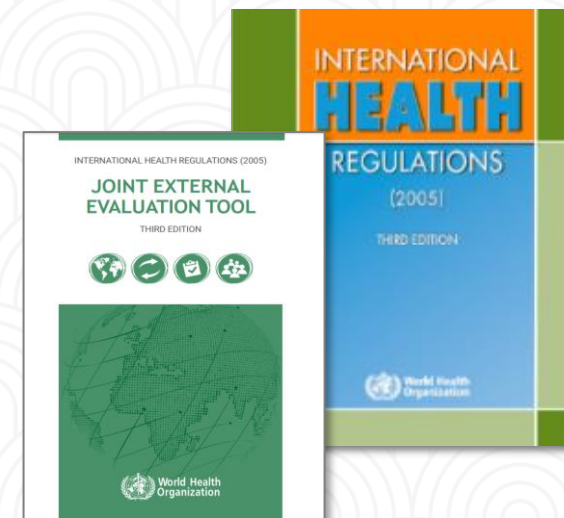
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IMPLEMENT the NBW Roadmap, following the principles of the Tripartite Zoonosis Guide (TZG).

OPTIMIZE multisectoral coordination with tailored technical support making use of TZG Operational Tools.

The implementation of this pathway contributes to the Quadripartite One Health Joint Plan of Action.





Thank you!

delaroques@who.int

belotg@who.int