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# EVALUATING THE CAPACITIES AND CAPABILITIES OF A ONE HEALTH SURVEILLANCE SYSTEM IS FEASIBLE: A CASE STUDY ON PSITTACOSIS IN DENMARK

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## EVALUATING THE CAPACITIES AND CAPABILITIES OF A ONE HEALTH SURVEILLANCE SYSTEM IS FEASIBLE: A CASE STUDY ON PSITTACOSIS IN DENMARK

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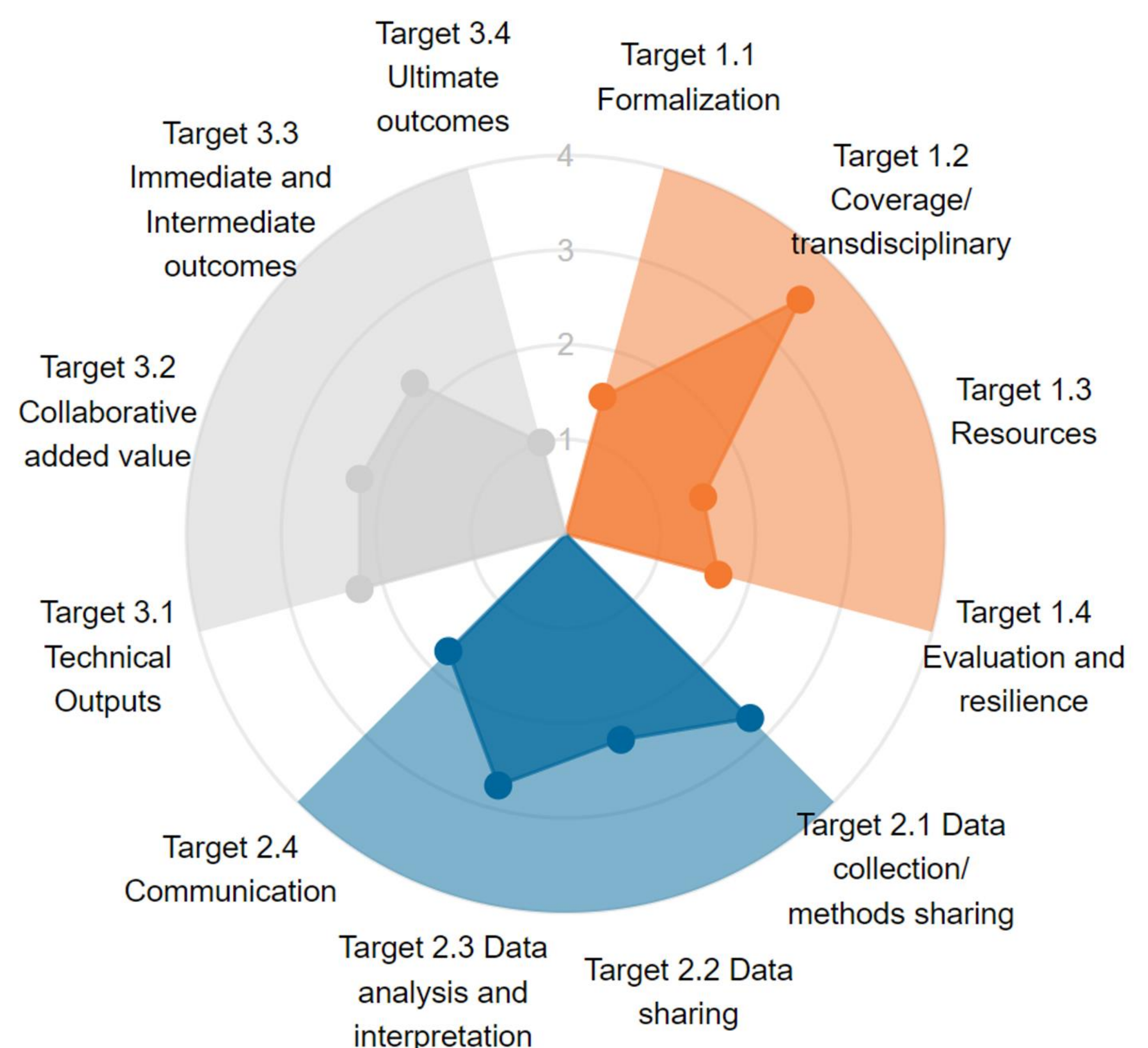
The OH-EpiCap is an interactive tool to evaluate the capacities and capabilities for One Health Surveillance (OHS) of a specific pathogen\*.

\* The OH-EpiCap tool is developed by the Agency for Food, Environmental and Occupational Health & Safety, France and the University of Surrey, United Kingdom, within the JIP MATRIX project of the One Health EJP.

In March 2022, the tool was piloted on the Danish Psittacosis surveillance system by Statens Serum Institut in a three-hour workshop with stakeholders. The pilot was held in person with Danish representatives across the entire surveillance chain from the public health and animal health sectors.

### PILOTING the OH-EpiCap tool

- Participants did not consider the cross-sectorial surveillance of Psittacosis to be an official “system”, but rather a well-functioning OH collaboration.
- The definition of an “OHS system” was discussed among participants to determine what elements would elevate the current Psittacosis “collaboration” to an official “OHS system”.
- The pilot revealed several areas where the OH-ness of the surveillance system could be strengthened.
- It is feasible to conduct an evaluation of capacities and capabilities of an OHS system of Psittacosis.



Overall results of the evaluation of the Danish Psittacosis surveillance system with the OH-EpiCap tool, 2022

- The Danish Psittacosis surveillance system is not integrated, but the collaboration is well-defined and facilitated by informal communication lines.
- The interpretation of the surveillance system by participants as an “OH collaboration” resulted in low evaluation scores with the OH-EpiCap tool, despite the current, well-functioning and cross-sectorial system dynamics and structure.
- Further evaluations should be conducted to investigate whether formalized collaborations involving sector-specific competencies are as valuable and effective as fully integrated OHS systems.