



83rd Advisory Forum meeting
Paris, France, 06-07 April 2022

Request for Scientific and technical assistance for a coordinated surveillance system under the One Health approach for cross-border pathogens that threaten the Union

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Trusted science for safe food

EU4Health 2021-2027 – a vision for a healthier European Union



Improve & foster health in the Union



Protect people in the Union from serious cross-border threats to health



Improve medicinal products, medical devices & crisis-relevant products



Strengthen health systems



**CP-g-22-04.01 Direct grants to Member States' authorities:
Setting up a coordinated surveillance system under the One Health approach for cross-border pathogens that threaten the Union**

CP-g-22-04.01

Protecting people in the Union from serious cross-border threats to health

Strengthening the responsiveness of MS's health systems

Strengthening coordination among the Member States

Emerging & Re-emerging zoonotic pathogens

in animals and environment

Member States

neighbouring third countries of concern & possibly other third countries

Setting up/ scaling up of animal and environmental surveillance system

Purchase of equipment/ consumables, awareness campaigns

Systematic ongoing collection of data and reporting to EFSA

Member States

- Identify existing sample collection modalities or setting up new ones with a novel One Health approach
- Carry out diagnostic procedures
- Organise national data collection, collation and national data sharing
- Carry out preliminary national assessment (across animal, public, environmental health in a One Health approach)
 - identify national risks and priorities for the future
- Share data with EFSA
- Contribute to yearly re-prioritisation exercise of EFSA/ECDC
 - identify current/ future health risks for the Union
- Address residual capacity/awareness building needs

EFSA

- Design the surveillance system
 - in coordination with ECDC, with active participation of Member States
 - synergy with relevant actions carried out at international level
- Carry out a risk assessment for identifying priorities and methodologies of the surveillance system
 - in coordination with ECDC, with active participation of Member States
- Establish a coordination mechanism to ensure
 - regular exchange of knowledge
 - threats reporting
 - joint undertaking of risk assessment by animal and human health surveillance experts at Union and Member State level

DG SANTE request to EFSA for scientific and technical assistance (Art. 31)



By Jan 2023

2023 - 2026

Design

Design of an EU coordinated surveillance system under the One Health approach for cross-border zoonotic pathogens that may threaten the Union

Implement

Implement the surveillance system and collect surveillance data

Review

Regular risk assessment based on surveillance data to review the surveillance priorities and methodologies

DG SANTE request to EFSA for scientific and technical assistance (Art. 31)

Design of an EU coordinated surveillance system under the One Health approach for cross-border zoonotic pathogens that may threaten the Union

Review scientific literature on surveillance for cross-border zoonoses in animals and the environment

Map existing structured systematic EU surveillance initiatives for zoonoses in animals and the environment



Prioritisation exercise to identify priority zoonotic risks for the EU, its neighbouring areas and beyond, to be included in the surveillance



Recommend and agree options for sustainable surveillance strategies for early detection of emerging and re-emerging zoonoses in Member States, defining all relevant traits of the surveillance system, based on relevant standards and examples identified

DG SANTE request to EFSA for scientific and technical assistance (Art. 31)



Implement the surveillance system and collect surveillance data

Define the data model based on SSD and other relevant standards (e.g., SIGMA)

Develop/Adapt a data collection framework

Develop tool for automatic generation of standard surveillance result reports

Develop platform for the exchange, discussion and joint assessments of surveillance results

DG SANTE request to EFSA for scientific and technical assistance (Art. 31)

Regular risk assessment based on surveillance data to review the surveillance priorities and methodologies

Assess surveillance data

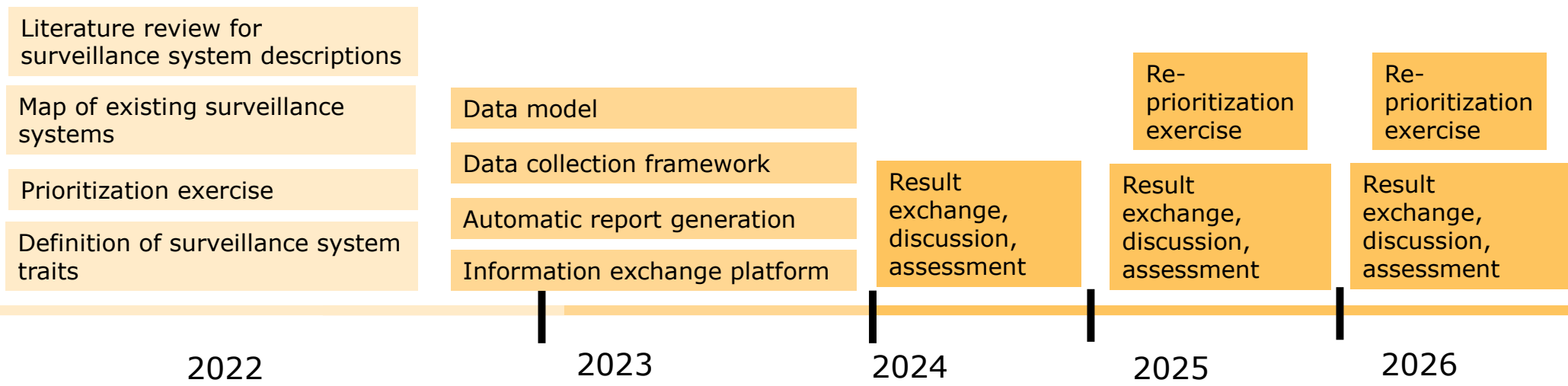


Repeat prioritization exercise



Adjust surveillance systems

Tentative Timelines



Next steps



March Develop work plan

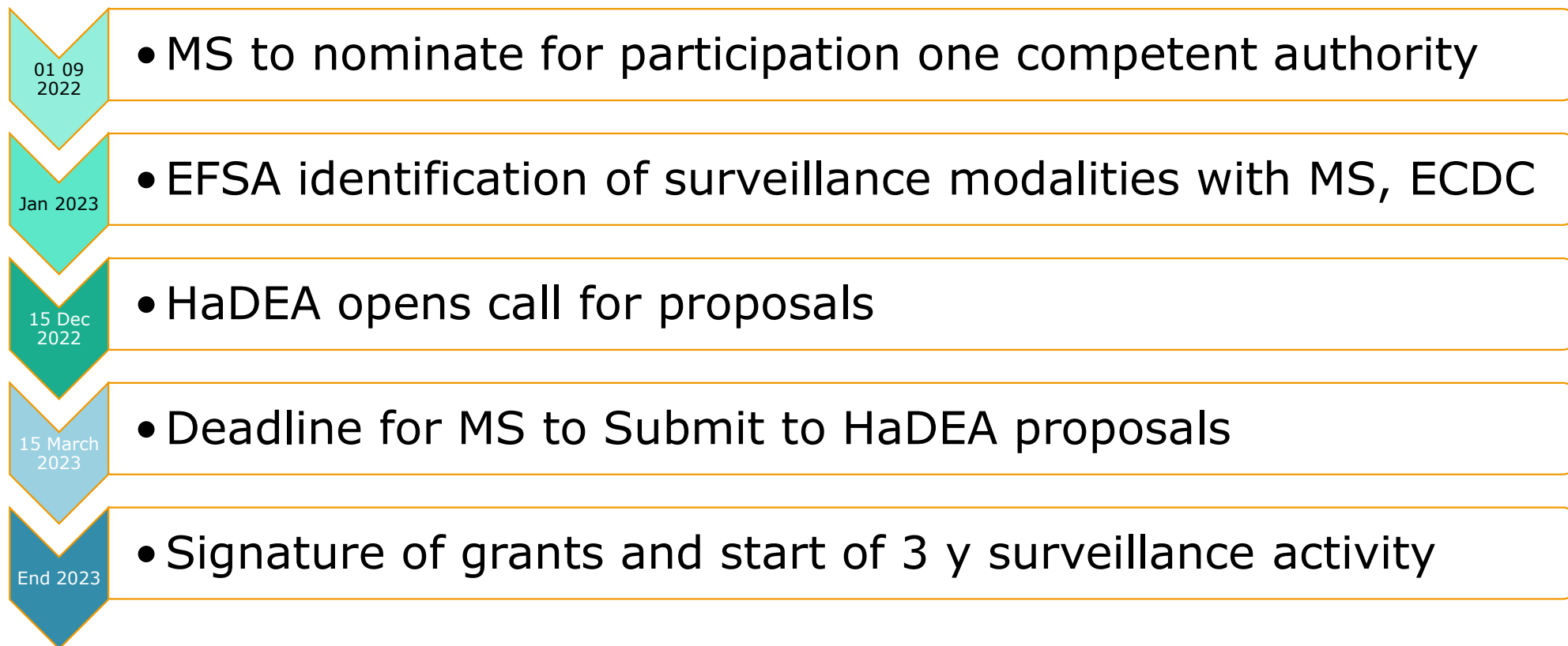
Develop protocols for tasks for review, mapping and prioritisation and start work

April Present high-level proposal for PAFF meeting (7/04)

June Discuss project with EFSA's AHAW Network

October Prioritisation workshop

Provisional timeline of CP-g-22-04.01 next milestones:



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