Food and Agriculture Organization of the United Nations

Global technical consultation on the strategic framework for early warning of animal health threats

FAO Headquarters, Rome (Italy)
Austria Room (C-237)
6–8 November 2023

Agenda

Monday, 6 November 2023	
Time	**Agenda items and presenter**
9:00 - 9:30	**Welcome session** *Chair: Madhur Dhingra, Senior Animal Health Officer, FAO*

- Welcome address and opening remarks (10 minutes)
  Keith Sumption, Chief Veterinary Officer (CVO)/Leader of the Animal Health Programme and Chief of the Joint Zoonoses and AMR Centre (CJWZ), FAO

  Corina Monagin, International Organizations Manager, Biological Threat Reduction Program, Defense Threat Reduction Agency
- One Health Priority Programme area and strategic vision for Early Warning Systems (EWS) (15 minutes)
  Madhur Dhingra, Senior Animal Health Officer, FAO

9:30 - 10:30	**Introductions and icebreaker**
10:30 - 11:00	Coffee break **(group photo in the foyer)**
11:00 - 12:30	**National EWS** *Chair: Ismaïla Seck, Animal Health Officer, FAO*

- FAO support to enhancing EWS (10 minutes)
  Ismaïla Seck, Animal Health Officer, FAO
- Overview of the contribution of WOAH to early warning (10 minutes)
  Lina Awada, Senior veterinary epidemiologist, Data integration department, World Organisation for Animal Health (WOAH)
- Early Warning systems in animal health and overview of our 3 days together (10 minutes)
  Fernanda Dórea, Project Coordinator (Early Warning and Data Mining), FAO
- Discussion and "Leg stretcher" (20 minutes)
- Implementing information-sharing platforms to facilitate early warning, Indonesia (10 minutes)
  tbc
- National example of EWS - Mexico (10 minutes)
  Jorge Francisco Cañez de la Fuente, Regional Coordinator, Mexico-United States Commission for Prevention of Foot-and-Mouth Disease and other Animal Exotic Diseases (CPA)
- National example of EWS - Kenya Animal Bio-Surveillance System (KABS) (10 minutes)
  tbc
- Caribvet survey of epidemic intelligence (10 minutes)
  Karla Georges, Leader of the Vector and Vector Borne Diseases, CaribVET

12:30 - 13:30	Lunch
13:30 – 14:15	**Field data collection/risk monitoring** *Chair: Lidewij Wiersma, Laboratory Specialist, FAO*

- Case study – Environment, innovation and early warning – Some considerations from Asia (10 minutes)
  FAO Regional Office for Asia and the Pacific
- Discussion: types of surveillance and contribution to EW (30 minutes)
- Summary (5 minutes)

14:15 – 15:00	**Data analysis and forecasting** *Chair: Caryl Lockhart, Senior Veterinary Epidemiologist and Global Workforce Development Coordinator, FAO*

- Case study – Data analysis and risk assessment (10 minutes)
  Inma Asensio, Scientific Office, European Food Safety Authority (EFSA)
- Discussion: examples and contributions from participants (30 minutes)
- Summary (5 minutes)

15:00 - 15:30	Coffee break

15:30 - 16:15	**Communication and cross-sectoral collaboration**	*Chair: Zelalem Tadesse, Senior Animal Health Officer, FAO*

- Case study – Community surveillance (10 minutes)
  Esron Karimuribo, Professor, Southern African Centre for Infectious Disease Surveillance (SACIDS)
- Case study - Enabling One Health: Digital Integration of Surveillance Systems in Albania (10 minutes)
  Kujtim Mersin, One Health Expert, South East European Center of Infectious Diseases Surveillance and Control (SECID)
- Discussion: community surveillance, last mile reporting, vertical versus horizontal communication (20 minutes)
- Summary (5 minutes)

16:15 - 17:00	**Preparedness and response (early action)**	*Chair: Baba Soumare, Senior Animal Health Officer, FAO*

- Case study Senegal (10 minutes)
  tbc
- Early warning alert and response (EWAR) in emergencies (10 minutes)
  Marie-Amélie Degail, Epidemiologist, Division of Health Emergency Intelligence and Surveillance Systems, World Health Organization (WHO)
- Discussion: examples and contributions from participants (20 minutes)
- Summary (5 minutes)

Tuesday, 7 November 2023

Time	Agenda items and presenter	
9:00 - 9:20	**Welcome back and review of day 1**	*Chair: Fernanda Dórea, Project Coordinator (Early Warning and Data Mining), FAO*

- Presentation of the structure and goals of day 2 (20 minutes)

9:20 - 10:30	**Break out session 1 – EWS components**	*Chair: Fernanda Dórea, Project Coordinator (Early Warning and Data Mining), FAO*

- Group exercise: revising the components of EWS and their main activities –
  the enabling environment for EW (60 minutes)
  - Group 1: Systematic data collection and risk monitoring
  - Group 2: Data analysis and forecasting
  - Group 3: Communication and information delivery
  - Group 4: Decision support and triggering early action

10:30 - 11:00	Coffee break	

- Reporting back to the plenary (10 minutes each group) and plenary discussion (30 minutes)

12:30 – 13:30	Lunch	
13:30 – 15:00	**Break out session 2 – Opportunities for improvement**	*Chair: Fasina Folorunso, Early Warning and One health Intelligence Expert, FAO*

- Group exercise: Brainstorming on the challenges to achieve early warning. What hinders *coverage*? What hinders *timeliness*? (30 minutes)
  - Group 1: Systematic data collection and risk monitoring
  - Group 2: Data analysis and forecasting
  - Group 3: Communication and information delivery
  - Group 4: Decision support and triggering early action
- Reporting back to the plenary (7 minutes each group/30 minutes)
- Discussion (30 minutes)

15:00 – 15:30	Coffee break	
15:30 – 17:00	**Break out session 3 – Interventions**	*Chair: Fairouz Larfaoui, Animal Health Officer, FAO*

- Group exercise: What interventions can be applied? (30 minutes)
- Reporting back to the plenary (7 minutes each group/30 minutes)
- Discussion: **priority areas** (30 minutes)
- Summary (5 minutes)

Wednesday, 8 November 2023

Time	Agenda items and presenter	
9:00 – 10:30	**Roadmap: setting targets and measuring progress**	*Chair: Crawford Revie, Senior Expert Early Warning Information Systems, FAO*

- Reflecting back on yesterday, review interventions and priorities to set some targets for the short, medium and long terms (30 minutes)
- Reporting back to the plenary (7 minutes each group/30 minutes)
- Discussion (30 minutes)

10:30 – 11:00	Coffee break	
11:00 – 12:30	**Value and operationalization at the country level**	*Chair: Ismaïla Seck, Animal Health Officer, FAO*

- Reflections from the FAO regional offices and discussions (50 minutes)
  FAO Regional representatives
- Discussion (40 minutes)
- Summary

12:30 – 13:30	Lunch	
13:30 – 15:00	**Next steps and way forward**	*Chair: Madhur Dhingra, Senior Animal Health Officer, FAO*

- Communities of practice (20 minutes, including discussion)
  Daniel Toro, One Health Communities of Practice specialist of the Joint FAO/WHO Centre for Zoonotic Diseases and AMR (CJWZ), FAO
- Outputs and way forward: the EW framework and guidelines for regional and national strengthening of EWS (20 minutes)
  - *Fernanda Dórea, Project Coordinator (Early Warning and Data Mining), FAO*
  - *Ismaïla Seck, Animal Health Officer, FAO*
- Discussion: keeping the EW framework alive (40 minutes)
  Moderated by the chair
- Closing remarks (10 minutes)

  Keith Sumption, Chief Veterinary Officer (CVO)/Leader of the Animal Health Programme and Chief of the CJWZ, FAO

15:00	**End of the event**	