The role of France and Germany in the pandemic/outbreak detection ecosystem to improve national response and resilience.

September 12, 2024.
Embassy of France, Pariser Platz 5, 10117 Berlin

Background

The project AIOLOS (Artificial Intelligence Tools for Outbreak Detection and Response) was supported by the French Ministry of the Economy, Finance and Recovery and the German Federal Ministry for Economic Affairs and Climate Action in the context of a Franco-German call on Artificial Intelligence technologies for risk prevention, crisis management and resilience. In less than 2 years, a consortium of 6 French and German partners delivered a prototype tool to detect, monitor and respond to respiratory pathogen outbreaks, based on multi-source real-time data integration and AI-based models to support decision making. This tool not only combined traditional and non-traditional data, but also private and public sector data, realizing a so-far untapped potential. Using the outcomes and lessons learnt from the AIOLOS project, this meeting aims at discussing how this type of tool can enhance our preparedness and response and reinforce the role of France and Germany as leader in this area.

Agenda

8:00-9:00 **Welcome coffee**

9:00 **Welcome and setting the scene**
H.E. François Delattre, Ambassador of France in Germany

9:15 **Presentation of AIOLOS outcomes & lessons learnt**
Cedric Mahe (Sanofi), Carsten Claussen and Holger Fröhlich (Fraunhofer)

10:15 **Roundtable 1: How to combine non-traditional data, private sector data and AI/advanced analytics to enhance traditional surveillance systems?**

Moderator: Catherine Commaille-Chapus (Impact HealthCare)

Panel: Philip Abdelmalik (WHO Berlin Hub), Holger Fröhlich (Fraunhofer), Marta Nunes (CERP), Philip Thiele (CGM)

11:00 **Roundtable 2: How can Fance, Germany, HERA and WHO work together toward surveillance improvement?**

Moderator: Marc-Alain Widdowson (WHO EURO)

Panel: Florence Baron-Papillon (Vaccine Europe), Isabelle Bekeredjian-Ding (Marburg University), Cornelius Schmaltz (HERA), Jerôme Weinbach (French MoH)

11:45 **Closure**