

GHS2026 Conference Workshops

***Day One - Tuesday 9 2026, 4pm-6pm
Room 405***

EIOS/Pandemic simulator

Aim & Objectives:

The COVID-19 pandemic exposed a persistent and critical gap in global health security: the distance between detecting an early epidemiological signal and translating it into timely, evidence-informed policy decisions. While signals may emerge rapidly through open-source and other channels, the capacity to interpret them, assess their significance, and activate appropriate responses under conditions of deep uncertainty remains a fundamental challenge for public health systems worldwide.

This workshop will demonstrate how the WHO Hub for Pandemic and Epidemic Intelligence is progressively narrowing this gap through a suite of interoperable digital tools, combining open-source intelligence, collaborative analytics, and decision support simulation to strengthen the signal-to-decision pathway.

Participants will be introduced to three flagship solutions from the WHO Hub in Berlin: EIOS, the Collaboratory, and the Decision Support Simulator. They will also have the opportunity to work hands-on with a development version of the simulator, experiencing what decision-making under uncertainty looks and feels like.

This is not a showcase of a finished product. It is a working session. Participants' reactions, decisions, and critiques will directly inform the next phase of Simulator development.

Target audience:

This workshop is open to all conference delegates.