



# Public Health Intelligence – Capacity Building and Innovation







#### **Objectives**

- o Define strategies for building PHI capacity
- o Strengthen PHI capacity in at least 3 target countries
- o Achieve sustained building/strengthening of PHI capacity in the target region
- o Improve timeliness and quality of detection of new potential public health threats in target countries
- o Improve user experience within EIOS by increasing signal-to-noise ratio
- o Foster a sustainable regional PHI network
  - o Strengthen regional commitment to the EIOS initiative

# **Project Description**

During the two-year project timeframe, the activities conducted will contribute to strengthening PHI competencies and capacity building at national, regional, and international level. Additionally, this work will contribute to identifying the training gaps and defining strategies for PHI capacity building globally.

In collaboration with the relevant partners, a training module to support and improve PHI competencies will be piloted and deployed in at least three countries. The knowledge and skills acquired through the trainings and further engagement with the PHI community will have a lasting effect on improving the timeliness and quality of detection of new potential public health threats in the targeted countries and region. Whilst investing in developing skills and increasing the user base, the project will considerably contribute to further developing technical solutions within the EIOS system to support a diverse range of PHI professionals in their day-to-day tasks by providing them with more relevant signals for their work.

Furthermore, the project activities will enhance the regional PHI network and their engagement with the EIOS initiative, thus fostering better, clearer and faster interactions on a regional level.

# Work Packages, Activities and Outputs

WP<sub>1</sub>

## PHI Competencies



Framework



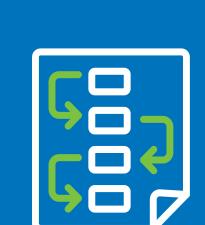
**Sustainability** guidance for PHI implementation



- o Finalization of the WHO PHI competency framework
- o Development, piloting and dissemination of PHI training module(s)
- o ToT workshops for PHI trainings
- o Development of a framework for PHI implemention

WP<sub>2</sub>

## Signal Relevance



Recommender system



**Anomaly** detection module

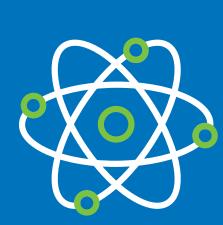
- o EIOS: growing community, need for optimization
- o Possible optimization strategies
- o Different requirements

WP3

#### Engagement



Regional EIOS engagement meeting



Regional PHI/ **EBS** network

RKI WHO Hub Office

- o Organization of a regional EIOS engagement meeting
- o Establishment or support of a sustainable regional PHI network

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