



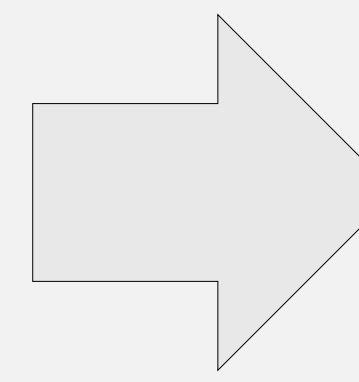
# WP5 Early-warning tools / Modelling

## Objectives & Methodology

WPL: Guy Hendrickx, AVIA-GIS (Zoersel, Belgium)

**Output: Integration of environmental and ecological features in the development of emerging infections' risk assessment and early warning tools**

**Identify at risk geographical areas and seasonality for potential outbreaks to develop tools for integrated early warning**



- Characterize & analyse environmental & ecological features
- Incorporate environmental factors to better assess the risk of emerging infections in the countries involved in the project
- Identify at risk geographical areas and seasonality for potential outbreaks
- Develop tools for integrated early warning
- Increase knowledge about potential drivers & mechanisms influencing arboviral diseases' transmission

## Activities

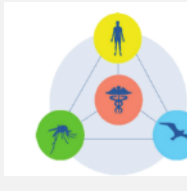
### Trainings (D.5.2)



#### Training 1

June 2019 - all sectors

- Training of targeted staff of laboratories and public health institutions on the data for start up and on the use of WEWS



#### Training 2

Spring 2020 - all sectors

- Training of targeted staff of laboratories and public health institutions on the data for start up and on the use of WEWS



#### Training 3

Fall 2020 - all sectors

- Training of targeted staff of laboratories and public health institutions on the data for start up and on the use of WEWS

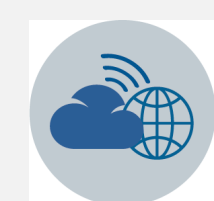


#### Training 4

March 2021 – August 2021

- a pilot start-up workshop in each of the three countries selected for WEWS pilot trials

### Tools (D.5.1 - D5.3)



#### Web-based early warning system (WEWS)

January 2019 - September 2021

## Networking



#### Kick-off Meeting



#### Regional Meetings



#### Final Meeting

## Deliverables

D.5.1. Set of publicly and in-country available indicators: environment, vectors, pathogens and hosts

D.5.2. Training module on web-based early warning system, including e-learning

D.5.3. Prototype of a web-based early warning tool