



BCOMING



# Innovating to protect biodiversity and prevent future pandemics

Developing tools and innovations for diverse  
geographical contexts

## OUR MISSION

BCOMING, our Horizon Europe project, focuses its efforts on three different tropical regions (West Africa, South East Asia and the Caribbean) which are declining due to human activities in order to understand, prevent and react to future pandemics.

## WHO ARE WE?



## WHAT DO WE DO?

### 1 Our Sampling strategy

A coherent and consistent biological sampling strategy for understanding the factors that affect the wider spread of pathogens

### 2 Our tools

- Mechanistic models
- Pathogen detection tools and a rapid on-side detection tool
- Agent-based models (ABMs)

### 3 Our integrated surveillance systems

Collaborative and replicable surveillance strategies for avoiding zoonotic disease emergence

#### **4 Our Biodiversity Conservation Strategy and other joint actions**

Local strategies and policy joint actions to reduce future risks of disease emergence, improve local biodiversity and support global biodiversity goals.

#### **5 Our workshops**

Three participatory workshops in Guinea and Cambodia for stakeholders and local communities to help them preserve and protect biodiversity and get better prepared for pandemics.

## **PROJECT'S SUMMARY**

**3**

**Biodiversity hotspots**

**7**

**Pathogens**

**14**

**Partners**

**4**

**Years**

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