

Why GWAC should invest in developing local modelling capacity

Dr. James Mba Azam

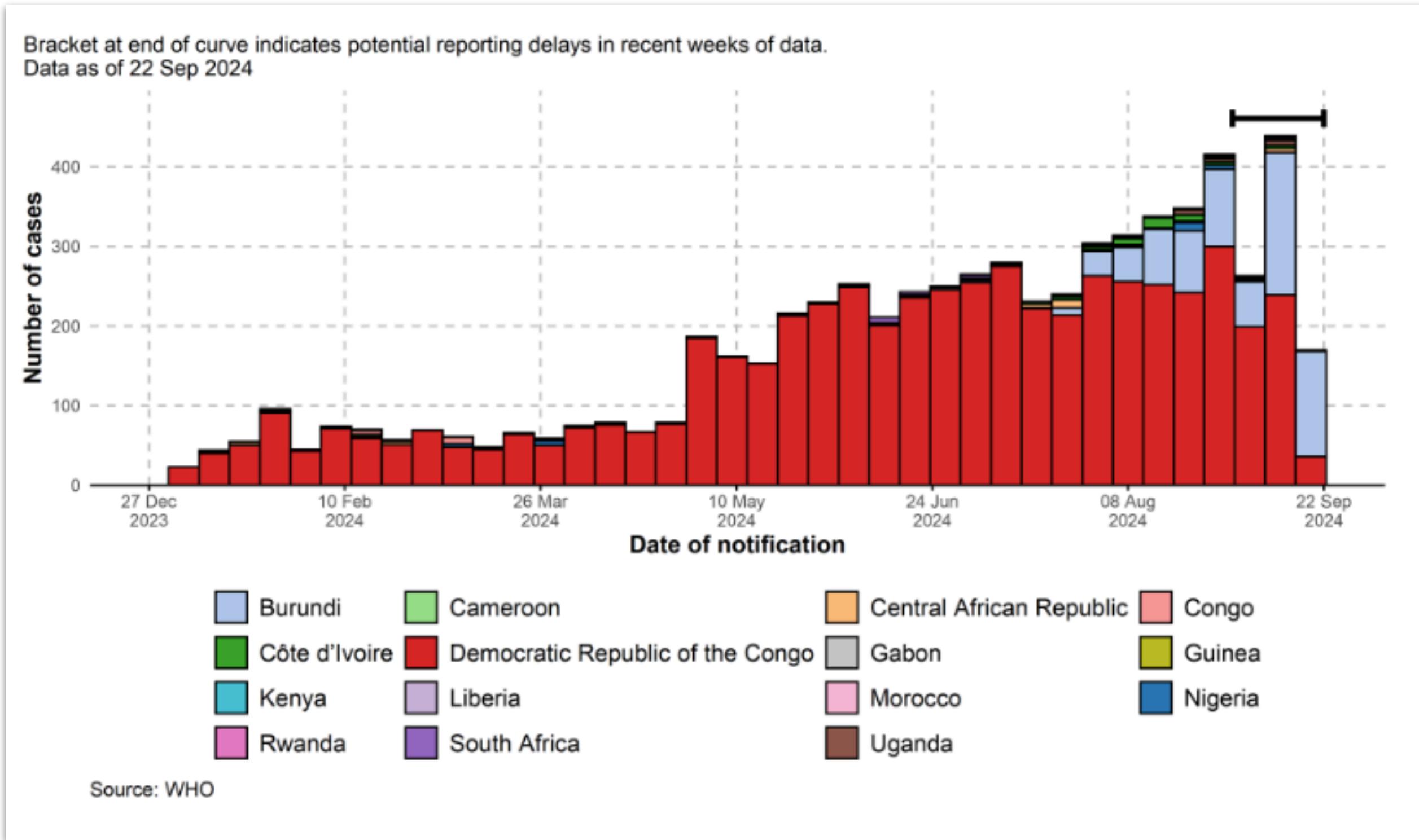
Epiverse-TRACE Initiative, London School of Hygiene and Tropical Medicine

September 27, 2024



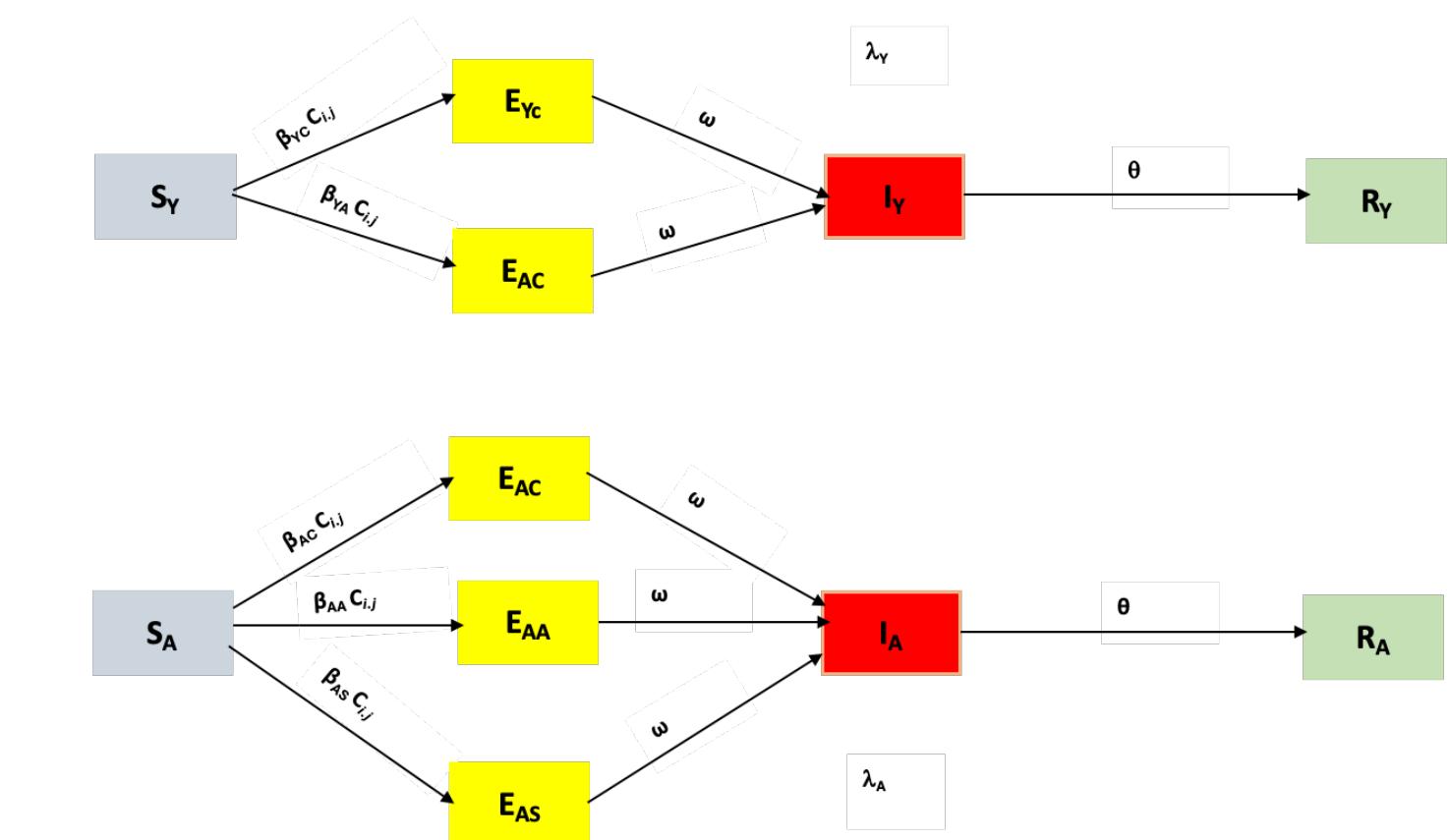
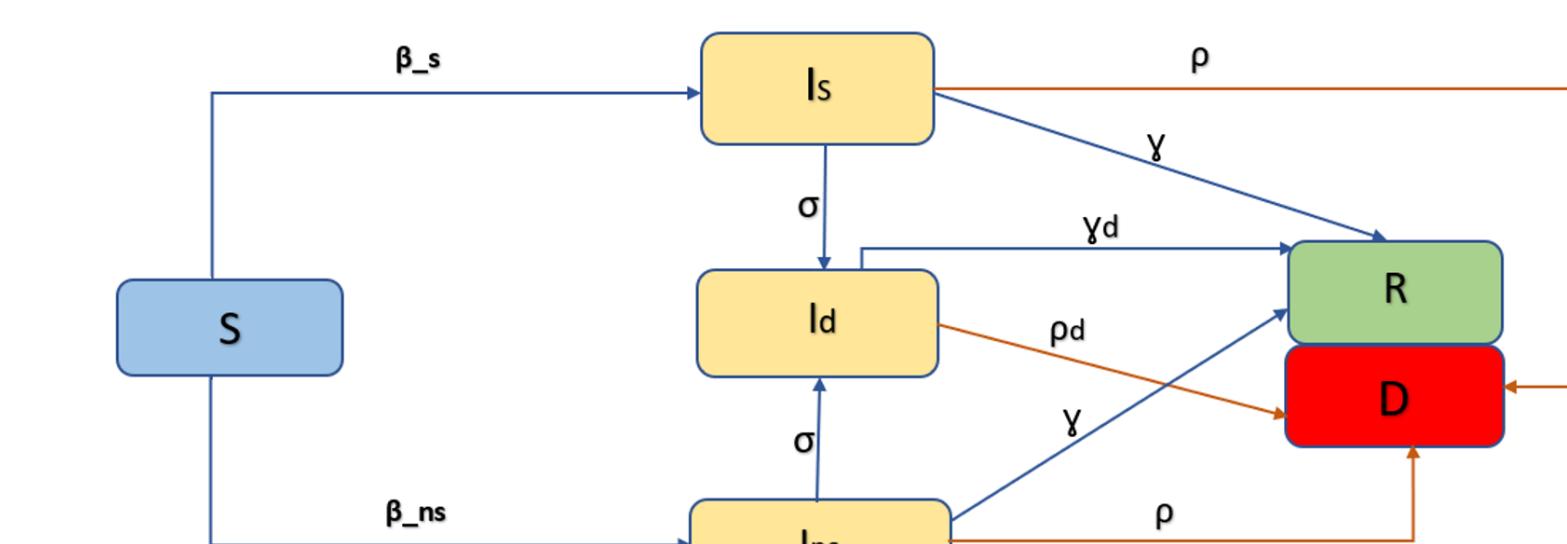
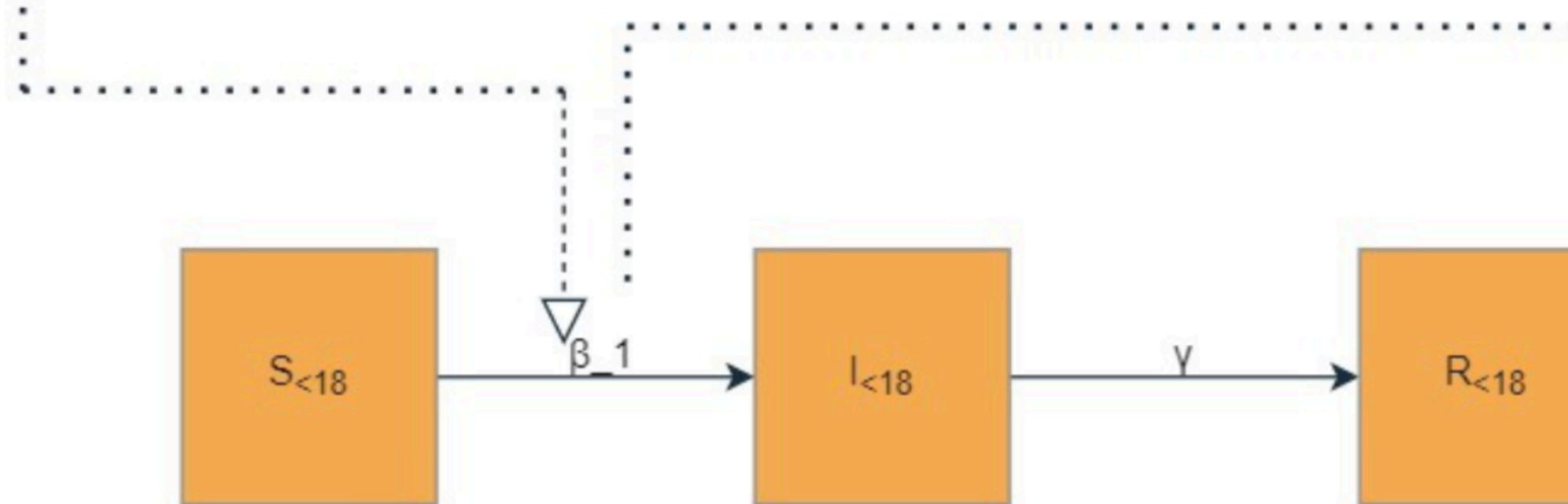
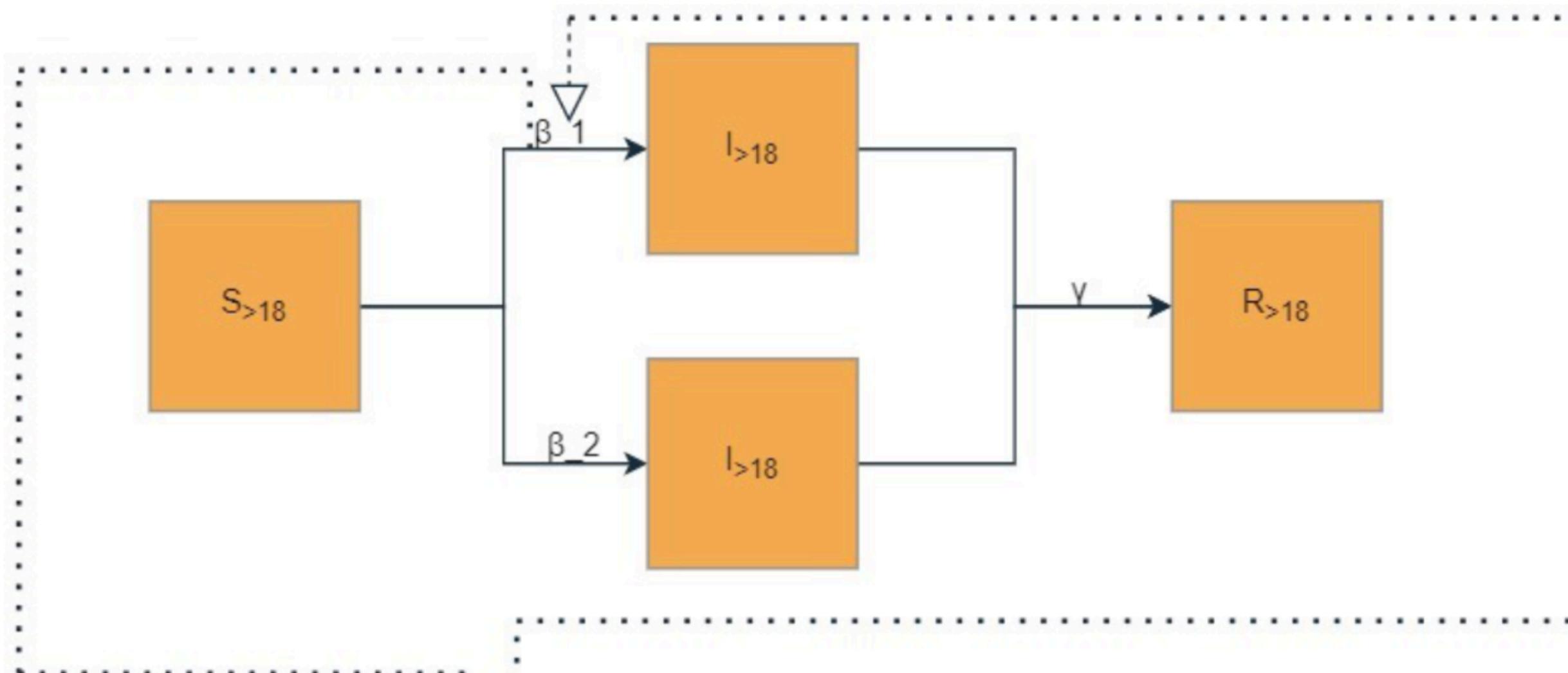
Why is this course timely?

Context: MpoX as of September 27

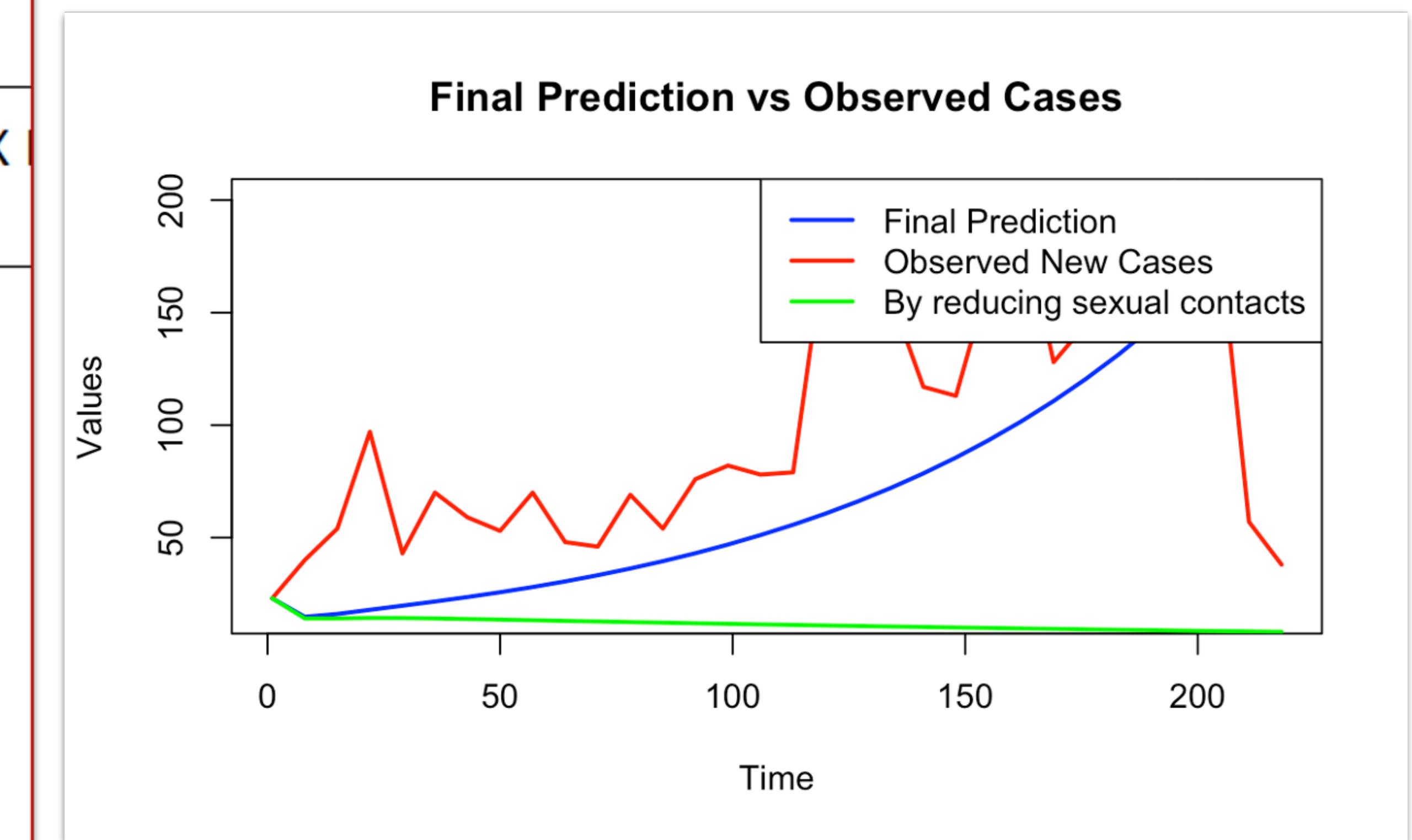
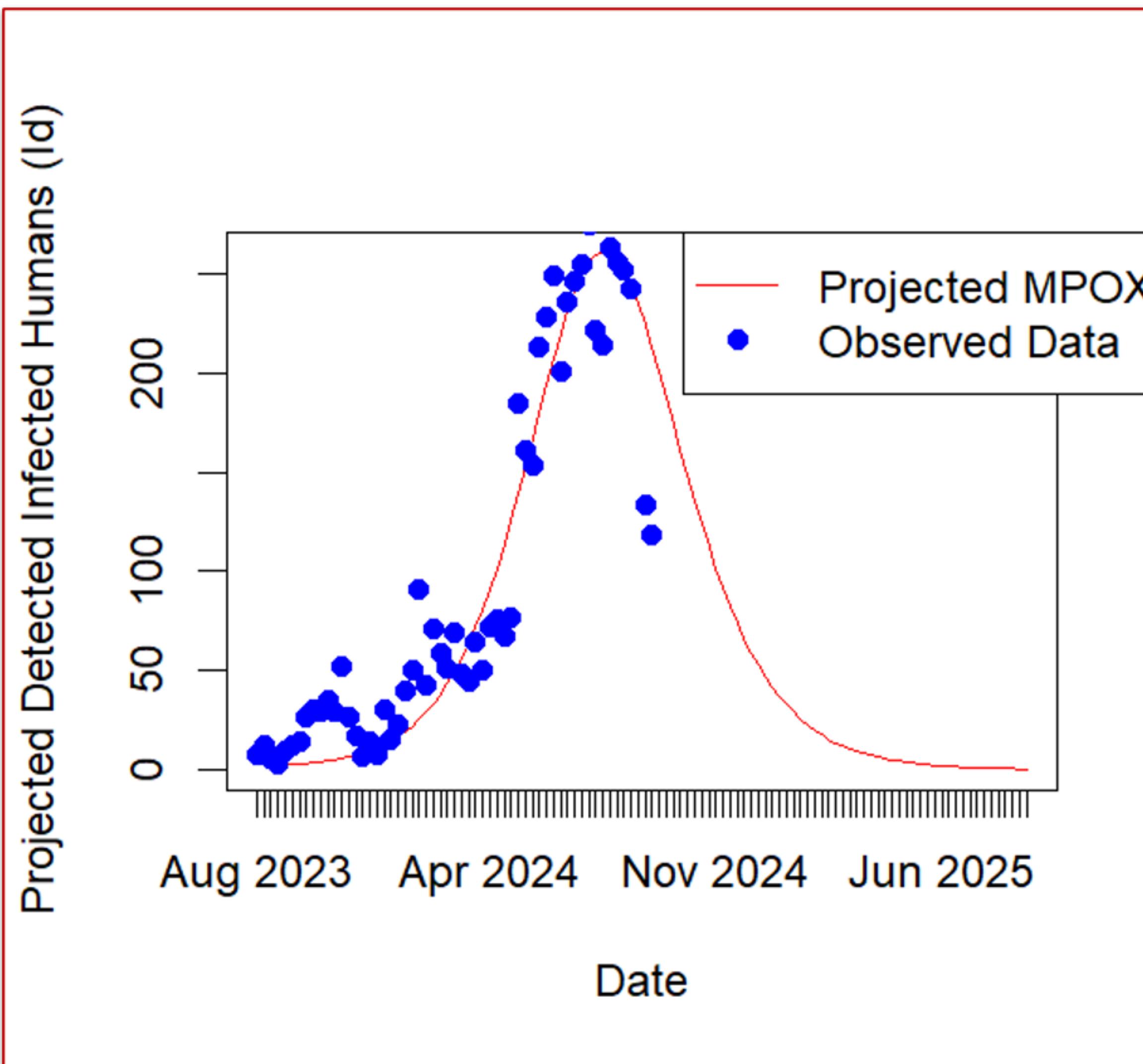


Source: https://worldhealthorg.shinyapps.io/mpx_global/

Example mpox models from course



Reproducing the observed data



Next steps (MPPR Network)

The image displays a screenshot of the World Health Organization (WHO) website. At the top left is the WHO logo. Below it is a dark blue navigation bar with white text and icons for Home, Health Topics, Countries, Newsroom, Emergencies, Data, and About WHO. Underneath the navigation bar, the text "Home / Initiatives / Collaboratory" is visible. The main content area features a large banner with a dark blue background showing medical professionals in scrubs. Overlaid on this banner is the word "Collaboratory" in large white letters, accompanied by a stylized icon of interconnected dots in blue, orange, and yellow. To the right of this banner is a vertical graphic for "THE PANDEMIC INSTITUTE". It features a colorful circular logo composed of various colored dots (blue, green, yellow, red) and the text "THE PANDEMIC INSTITUTE" in white. Below this is the word "COLLABORATE" in white capital letters. At the bottom of the image is another dark blue banner with the text "UK Pandemic Sciences Network" in large white letters.