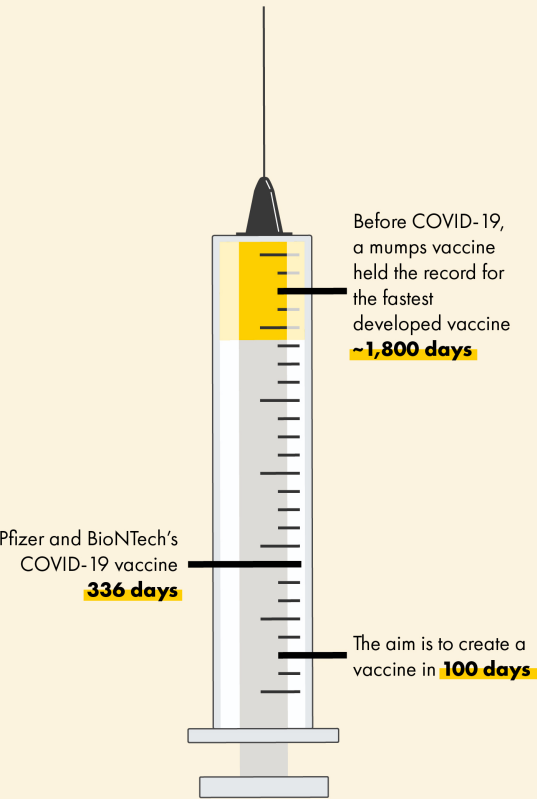


A PANDEMIC RESPONSE IN 100 DAYS

The healthcare community was praised for its rapid response to COVID-19, but infectious disease experts are seeking to accelerate vaccine development even further. GOLD looks at the mission to make a safe and effective vaccine against any virus in just 100 days, as well as exploring some of the diseases that are re-emerging or newly emerging that could be combatted with an expedited approach

THE 100 DAYS MISSION ORIGINS

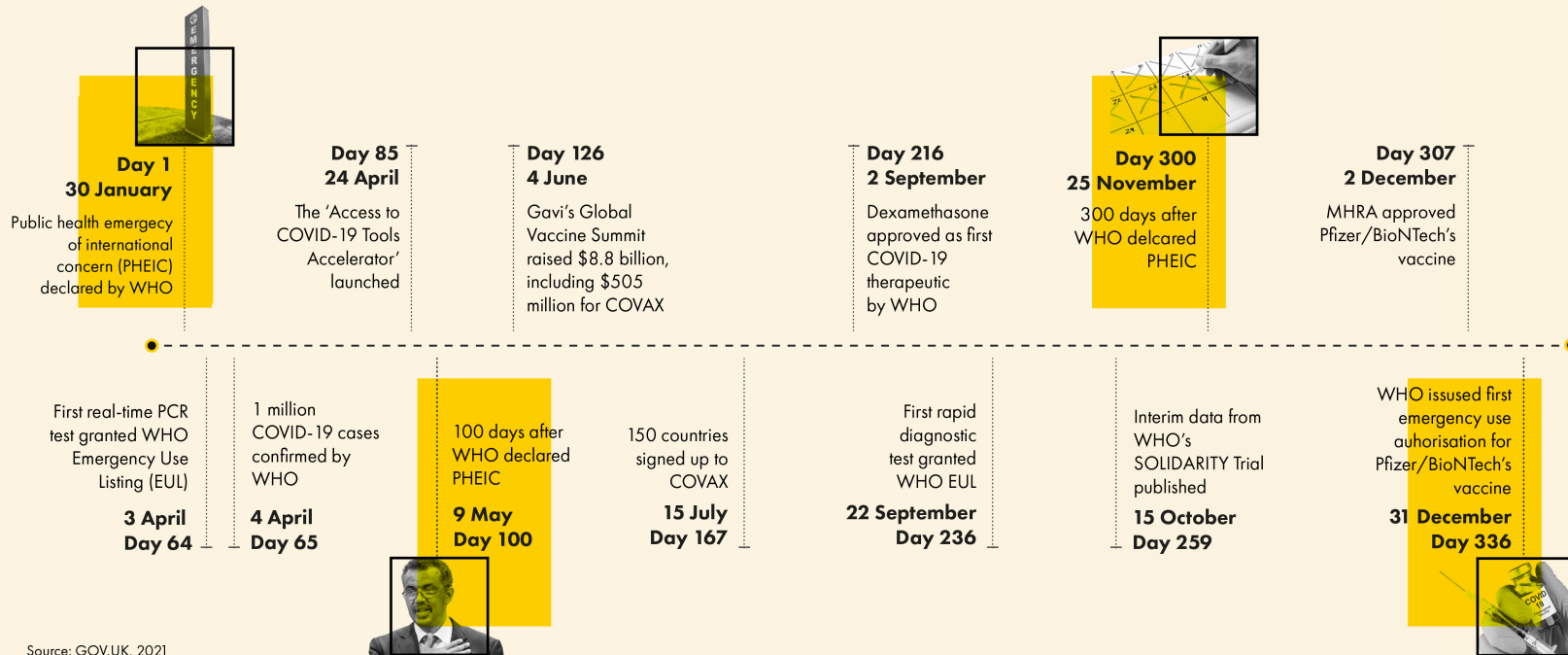


Source: CEPI, 2021

VISION FOR THE 100 DAYS MISSION

- Day 1**
- Public health emergency of international concern (PHEIC) declared by WHO earlier
- Day 100**
- Accurate and approved rapid diagnostic tests produced
 - An initial regimen of therapeutics available
 - Vaccines ready to be manufactured at scale

FASTEST PANDEMIC RESPONSE YET: COVID-19 IN 2020



Source: GOV.UK, 2021

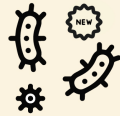
WHY NOW? WARNINGS FROM INFECTIOUS DISEASE SURVEILLANCE



260 viruses known today are able to infect humans



13 diseases are re-emerging or resurging in **24 areas** worldwide



20 diseases are newly emerging in **23 areas** worldwide



The Americas, Africa and south-east Asia are particular hot spots

Source: CEPI, 2021

