

Seasonal Influenza Virus Sharing

Missions Briefing • 4 April 2019

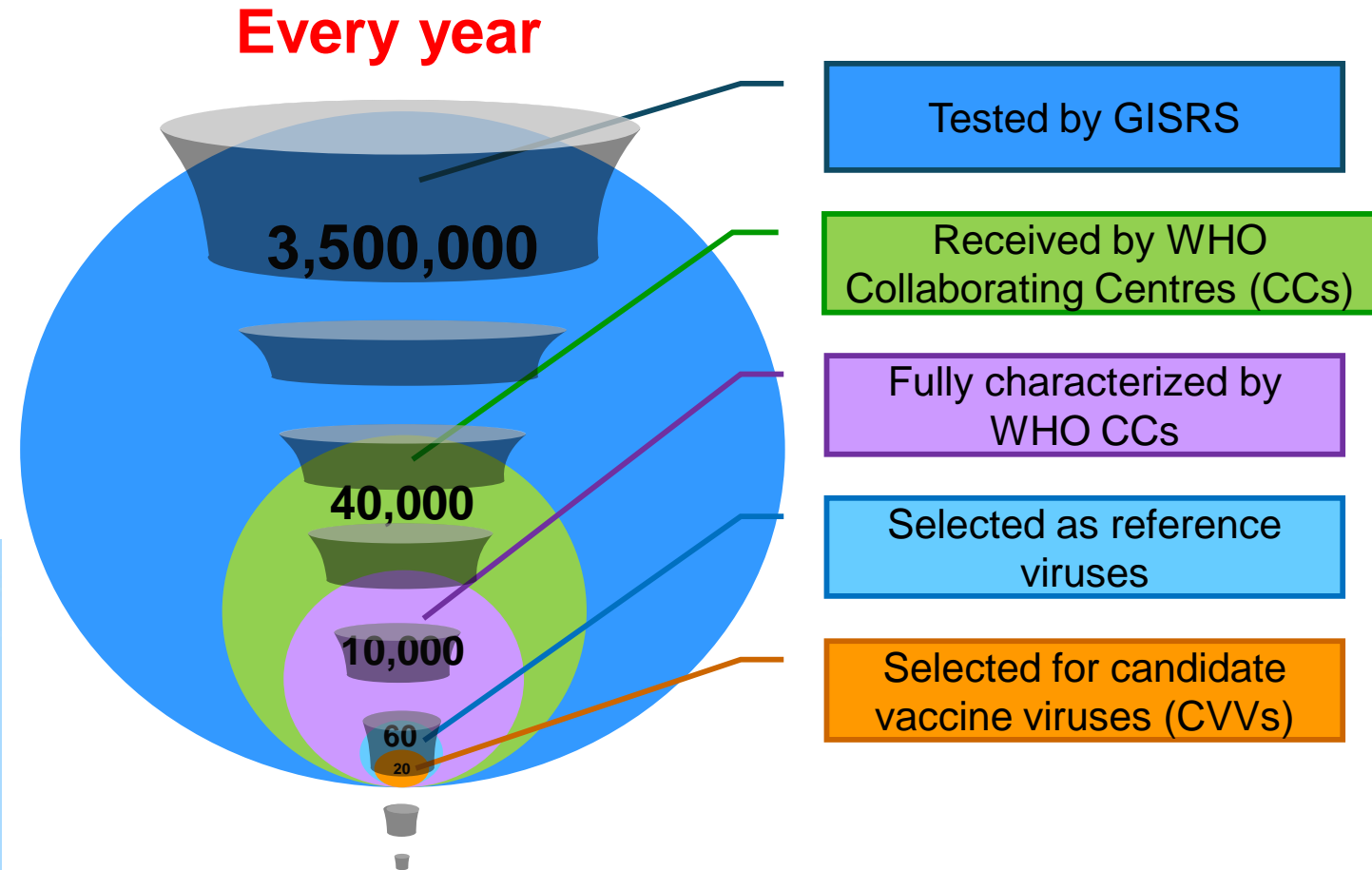
Approach to influenza since 1952



Global Influenza Surveillance and Response System



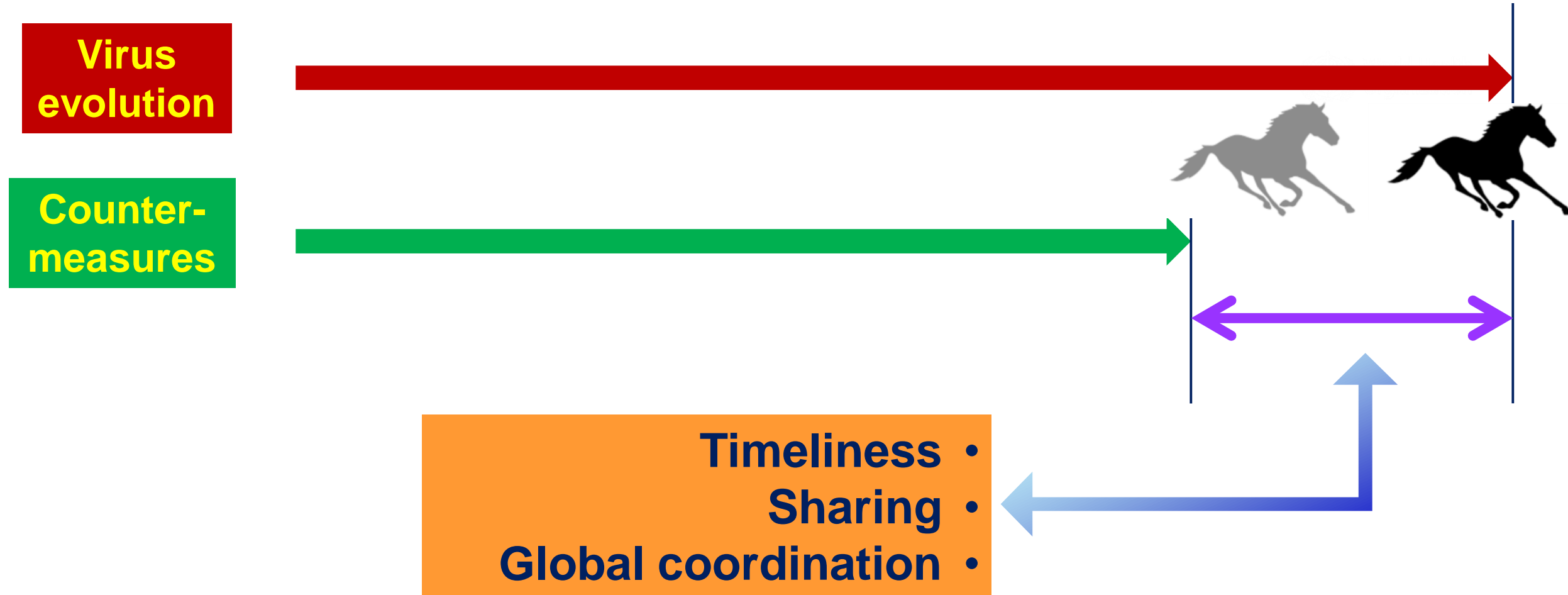
152 institutions in 115 countries
Several generations of scientists in developing and developed world



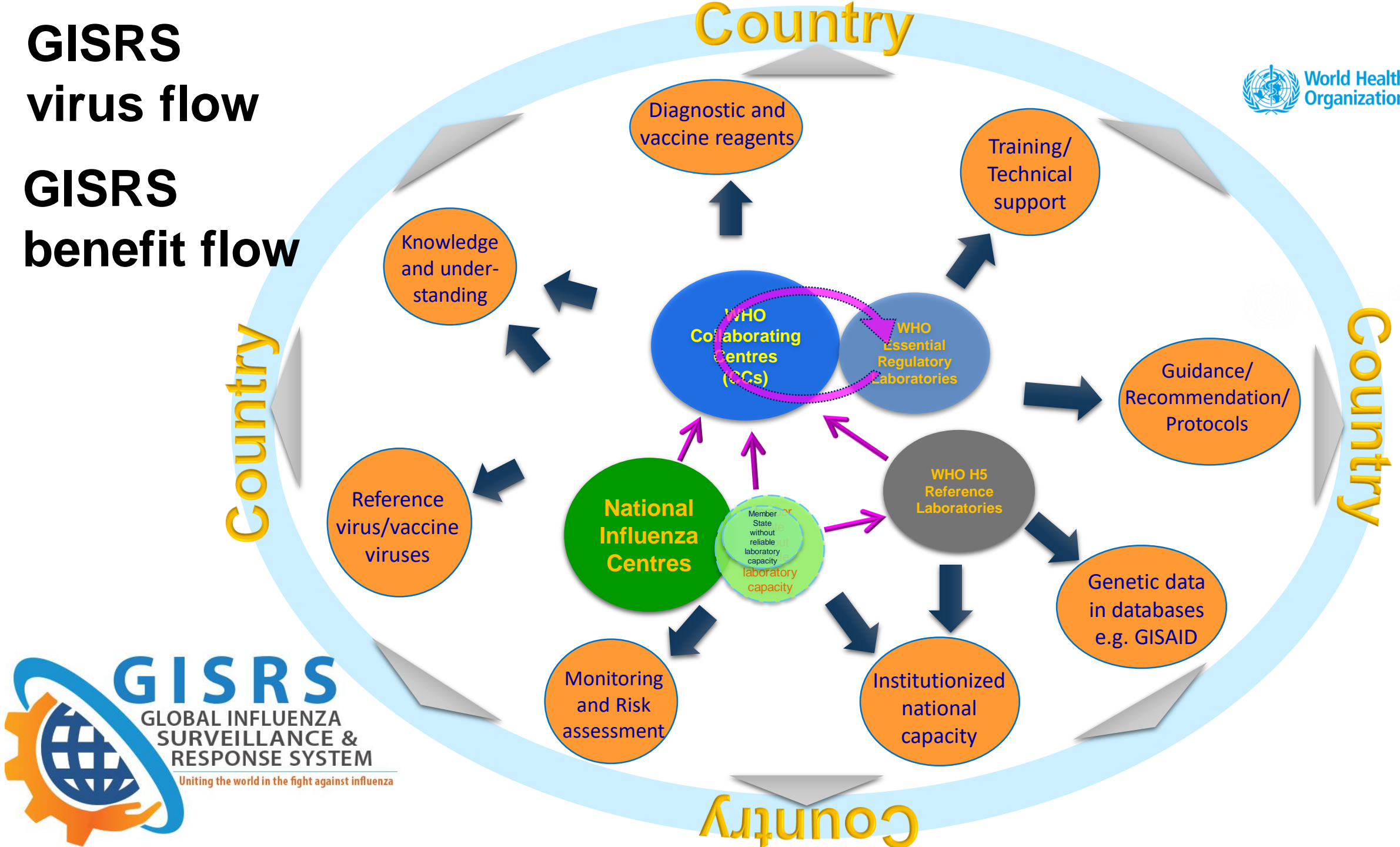
20 from collective work of **3,500,000**

Influenza intervention: a race

Virus evolution -vs- Countermeasure development



GISRS
virus flow
GISRS
benefit flow



Summary



GISRS – a 67-year system, the foundation of influenza surveillance and control, an asset of the world

- Trust and collaboration; continuous virus and information sharing
- Continuous benefit generating and sharing e.g. biannual vaccine composition recommendations, risk assessment
- Terms of Reference – committed by national authorities (health ministries)

Seasonal virus sharing is an essential component

- Year-round surveillance, testing, sharing; about 40,000 virus materials shared annually in recent years
- Timeliness and quality of virus sharing → quality of public health products (benefits) that can be generated

A few viruses selected finally for product development is a part of whole GISRS' work in more than 110 countries on > 3.5 million specimens a year

Delay in virus sharing will -

- Undermine GISRS functions established for 67 years
- Compromise quality of deliverables → suboptimal vaccines & delay in vaccine supply

Call for immediate, even if interim, solution to continue (not to stop) the long-term ongoing practice over a half-century

Thank You