



Ministry of Agriculture
of the Republic of Kazakhstan

BEST PRACTICES & INNOVATION in KAZAKHSTAN



World Organisation
for Animal Health
Founded as OIE



Food and Agriculture
Organization of the
United Nations



World Health
Organization

European Region



The
Pandemic
Fund

FOR A RESILIENT WORLD

Digital System for Animal Vaccination Control in Kazakhstan

("ONE HEALTH" APPROACH)

Objective: Full traceability of vaccination and vaccination verification

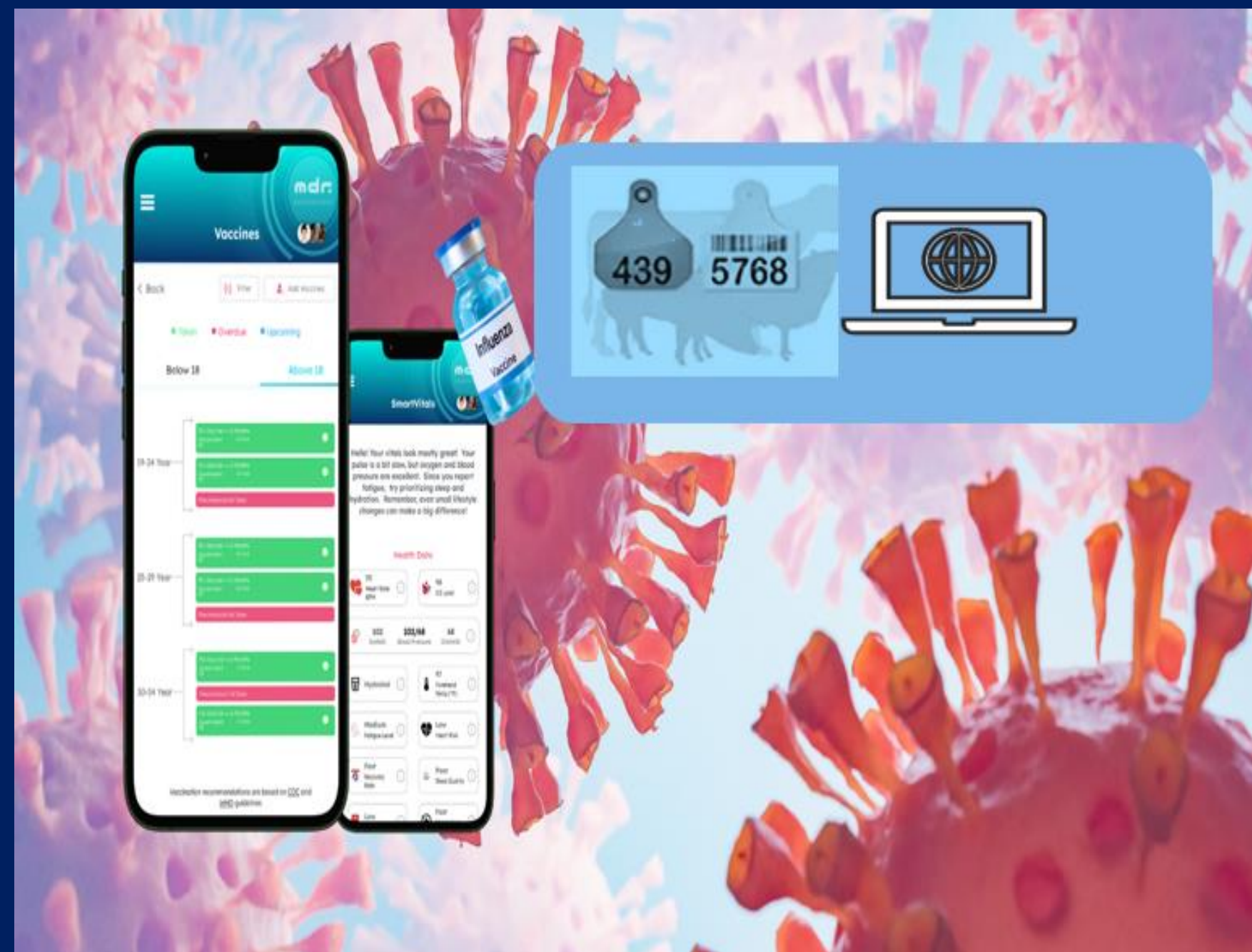
Innovations:

- ✓ Vaccine procurement tracking
- ✓ Distribution monitoring
- ✓ Electronic vaccine
- ✓ Animal identification record
- ✓ Photo/video verification
- ✓ Geolocation
- ✓ Automated epizootic monitoring

Integration: With the State Information System ISZH and the Drug Control Module to strengthen control over veterinary medicinal products (AMR)

One Health Impact

- Transparency and trust in the "animal-product-human" chain
- Reduced risk of zoonotic disease spread
- Improved quality of monitoring
- Foundation for early warning systems



GIS

БИОЛОГИЧЕСКАЯ БЕЗОПАСНОСТЬ

Capacity building in epidemiological surveillance to support pandemic prevention, preparedness, and response activities

Integration of information systems of **13 government agencies**

