



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



# Digital System for Animal Vaccination Control in Kazakhstan ("ONE HEALTH" APPROACH)

**Objective:** Full traceability of vaccination and vaccination verification

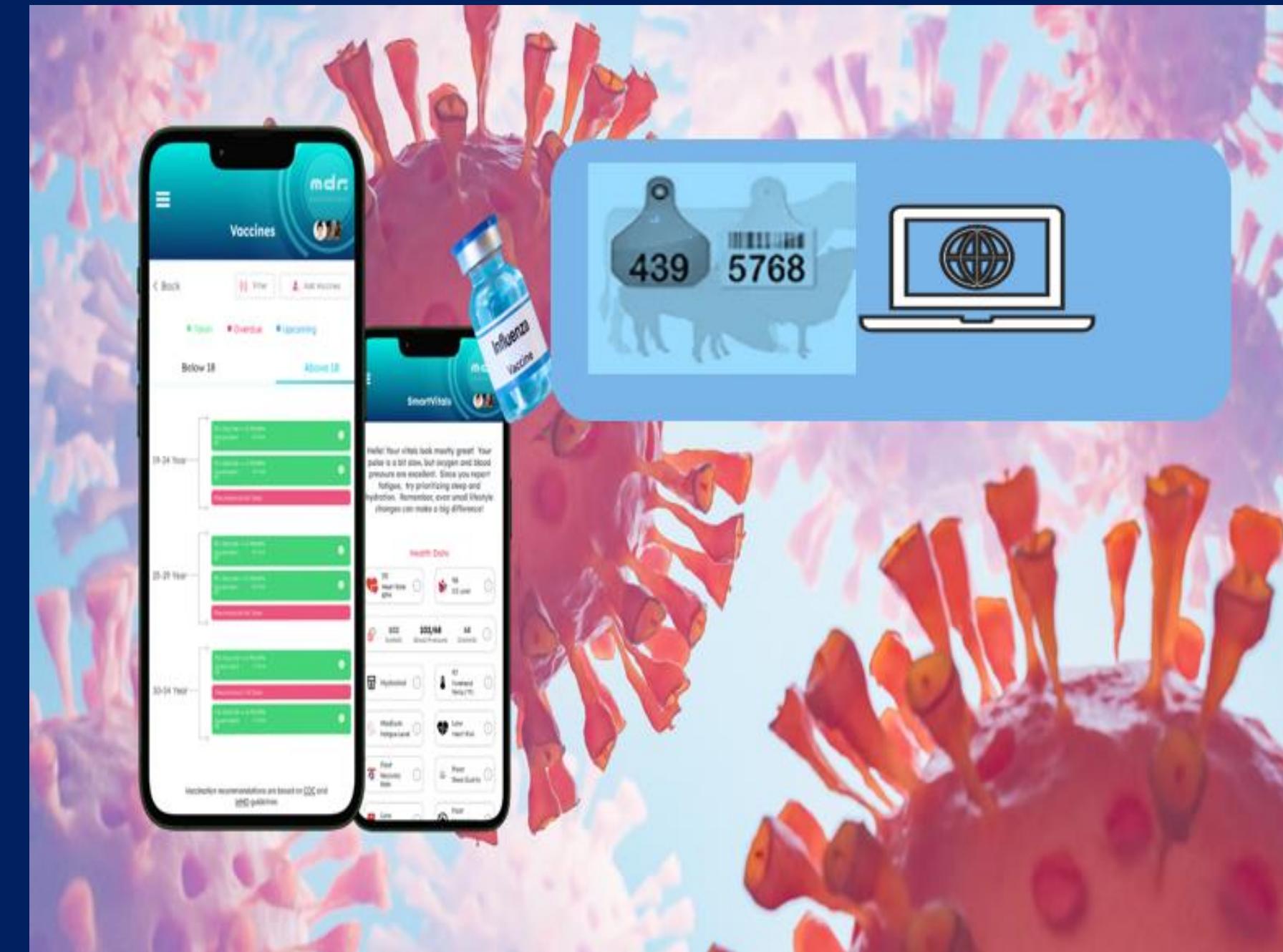
## Innovations:

- ✓ 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

