



Food and Agriculture
Organization of the
United Nations



World Organisation
for Animal Health

8TH ANNUAL MEETING OF THE PPR GLOBAL RESEARCH AND EXPERTISE NETWORK (PPR-GREN)

25 – 27 NOVEMBER 2025 QINGDAO, CHINA



中华人民共和国农业农村部

Ministry of Agriculture and Rural Affairs of the People's Republic of China



中国动物卫生与流行病学中心
China Animal Health and Epidemiology Center

Produced under the
GF-TADS framework



GF-TADS
GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



Food and Agriculture
Organization of the
United Nations



World Organisation
for Animal Health

Atypical Hosts and Wildlife Thematic Group

Atypical Hosts

Group leader: Nussieba Osman

Focal Points: Mohammad Asim
Hassan Ishag

Wildlife Hosts:

Group leader: Amanda Fine

Focal Points: Vinod Kumar
Daniel Mdetele

Research Priorities

- ✓ More experimental transmission studies is required; to be performed in different countries using different breeds and different virus strains/lineages.
- ✓ Focused surveillance in the atypical host and wildlife populations and field investigations (PPRV or viral antigen) is needed.
- ✓ Validation of antibody and antigen diagnostic tests/ serological Tests (duration of antibodies) in atypical hosts and wildlife.
- ✓ Establishment of serum banks for atypical hosts (including positive and negative controls from different atypical host species).
- ✓ Genomic and evolutionary studies.

PPR-GEP

- ✓ Revise the PPR-GEP to incorporate the atypical hosts in addition to wildlife in the PPR eradication plans.
- ✓ Planned vaccination; specially for maintenance or reservoir hosts camels/pigs/wildlife, in the last stages of the eradication program to ensure country freedom.
- ✓ Perform measures to prevent incursions of the disease in PPR-free areas via atypical hosts or wildlife species.
- ✓ Revise restrictions of importation of live animals; specially camels?