OIE ASF CROSS BORDER RISK ASSESSMENT - SOUTH EAST ASIA

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Aims and Activities

- generate information about major risk pathways for ASFV spread to allow development of more effective prevention and control strategies tailored to individual countries' specific risk situations and socio-economic context

- activities
  - conduct review of existing knowledge in relation to epidemiology of ASFV in <u>South-East Asian countries, plus China, Timor-Leste, and Papua New Guinea</u>
  - conduct an <u>entry risk assessment of ASF cross-border spread</u> for South-East Asian countries, together with intensive local stakeholder engagement
  - capacity building in risk assessment for veterinary services in study region

Methodology

- target audience - local stakeholders in national veterinary services

- risk assessment approach based on OIE's framework for risk analysis

- limited to an entry risk assessment for ASFV into South-East Asian countries, plus China, Timor-Leste and Papua New Guinea

- literature search will be used to obtain published background information on country- and region-specific ASFV situation, as well as pork industry and associated value chains

- collect data from local stakeholders on structure of regional and within-country pork value chains, including structure of national pork production systems

Methodology *cont.*

- characterise risk pathways for ASFV entry into study countries, including human-mediated entry via legal and illegal trade and importation and other means of ASFV introduction to individual countries

- develop country-level ASFV entry risk assessment models to estimate risk, prioritise risk pathways and identify key steps on relevant high priority pathways for risk mitigation
  - qualitative approaches will be used primarily, but semi-quantitative and quantitative approaches will be considered where appropriate

- conduct capacity building of country animal health staff in risk assessment methodology
  - regional training workshop and continuous engagement with country-level animal health staff
  - regular communication between project team and within-country partners will be established through a series of webinars and whole group or sub-group meetings via video conferencing

Project Schedule

Phase	Activities	Time period
1	Literature review and generic risk pathways	Month 7 to 9 2020
2	Regional risk assessment training workshop	Month 10 to 11 2020
3	Develop country RAs and produce manual for ASFV entry risk assessment	Month 12 2020 to 3 2021
4	Complete country RAs	Month 4 to 6 2021

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