



Food and Agriculture
Organization of the
United Nations



Rift Valley Fever update

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Introduction

- Rift Valley Fever (RVF) is a zoonotic disease (affect animals and humans)
- Mosquitos play a key role in its transmission
- The disease is characterized with abortions in cattle and sheep and goats
- Causes Hemorrhagic fever in humans
- Human infection through getting in contact with infected livestock products (fluid meat) and bite from Mosquitoes
- South Sudan is endemic to RVF (especially eastern bank of the Nile river)

RVF Risk factors (flood dambos)



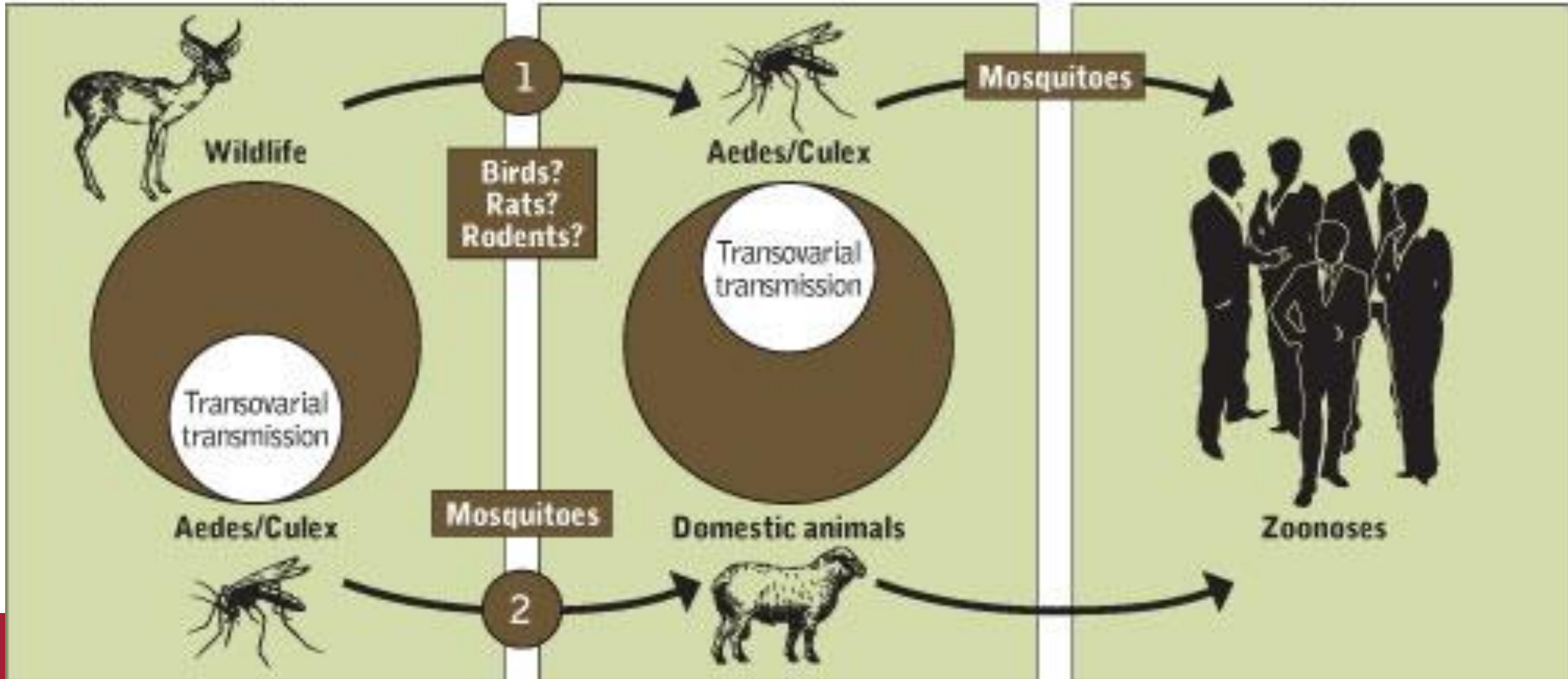


RVF Transmission cycle

Sylvatic cycle

Domestic cycle

Human cycle



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RVF control activities

- Multi Agency Taskforce (One Health Approach)
- Early warning
- Awareness raising
- INVESTIGATION OF RUMOURS
- Vector control (sleep under mosquito net)
- Vaccination of livestock against RVF (currently not recommended in SS)

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Current situation

- Following heavy rains and flood (increased surveillance advised)
- Heavy flooding has been reported in Fangak, Akob, Ayod, Panyinjar, Renk
- One RVF rumour received from **Fashoda** - investigation underway

- Ongoing coordination between FAO, OIE, WHO, partners and government (contingency plans)
- Result of test in South Africa on samples from Yiol was -ve
- Radio programmes on going
- Posters distribution on going
- Formation of the 'One health flat form in South Sudan
- JRA conducted in May this year – RVF, Rabies and AMR identified as priority zoonotic diseases in SS.
- Training on join risk assessment operational tool (JRA –OT)

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Conclusion recommendations

- Pay attention to any report of stormy abortions in ruminants
 - Prepare sensitization messages
 - Conduct sensitization and encourage stakeholders to report rumor any suspicious cases e.g. abortions in animals
 - Remember that public health depends on livestock sector for early warning in RVF
 - When the disease appears in Humans it has already affected animals
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Thank You

