Box 2 Challenges for prevention and control of viral haemorrhagic fevers (VHF) in the Eastern Mediterranean Region

Organizational challenges

- Poor level of awareness among policy and decision-makers about the serious nature of the disease.
- Presence of other competing health priorities that often take precedence.
- Being zoonotic in nature, control of VHF is mostly dependent on its control in animal reservoirs.
 Lack of transparency of countries in reporting outbreaks, and
- Poor level of inter-sectoral collaboration and cooperation between public health and veterinary health authorities.

countries' denial of the existence of human cases.

- Lack of integration between human and veterinary medicine for exchange of epidemiological and laboratory surveillance data of the animal and human health sectors.
- Absence of cross-talk within the health sector between the surveillance, clinical services and laboratory services departments.

Diagnosis and detection

provide services rapidly to hard-to-reach populations.Lack of laboratory diagnostic capabilities in countries to de-

Occurrence of VHF in remote areas makes it impossible to

- tect novel viral pathogens.

 Difficulties in international transfer of samples for logistic and
- economic reasons.Difficulties in conducting field investigation in remote areas
- where most of the VHF occur.
 Lack of clear understanding of the epidemiology and disease manifestations of VHF.
- Problems in differential diagnosis due to the clinical symptoms of many of VHF resembling each other and often overlapping.

$Control\ and\ interruption\ of\ transmission$

- Insufficient capacities of countries to plan, mobilize and implement appropriate control measures.
- High probability of nosocomial transmission of some of the filo- and arboviral haemorrhagic fevers in health-care settings.
- Poor application of strict barrier nursing and other appropriate infection control measures in health-care facilities.