



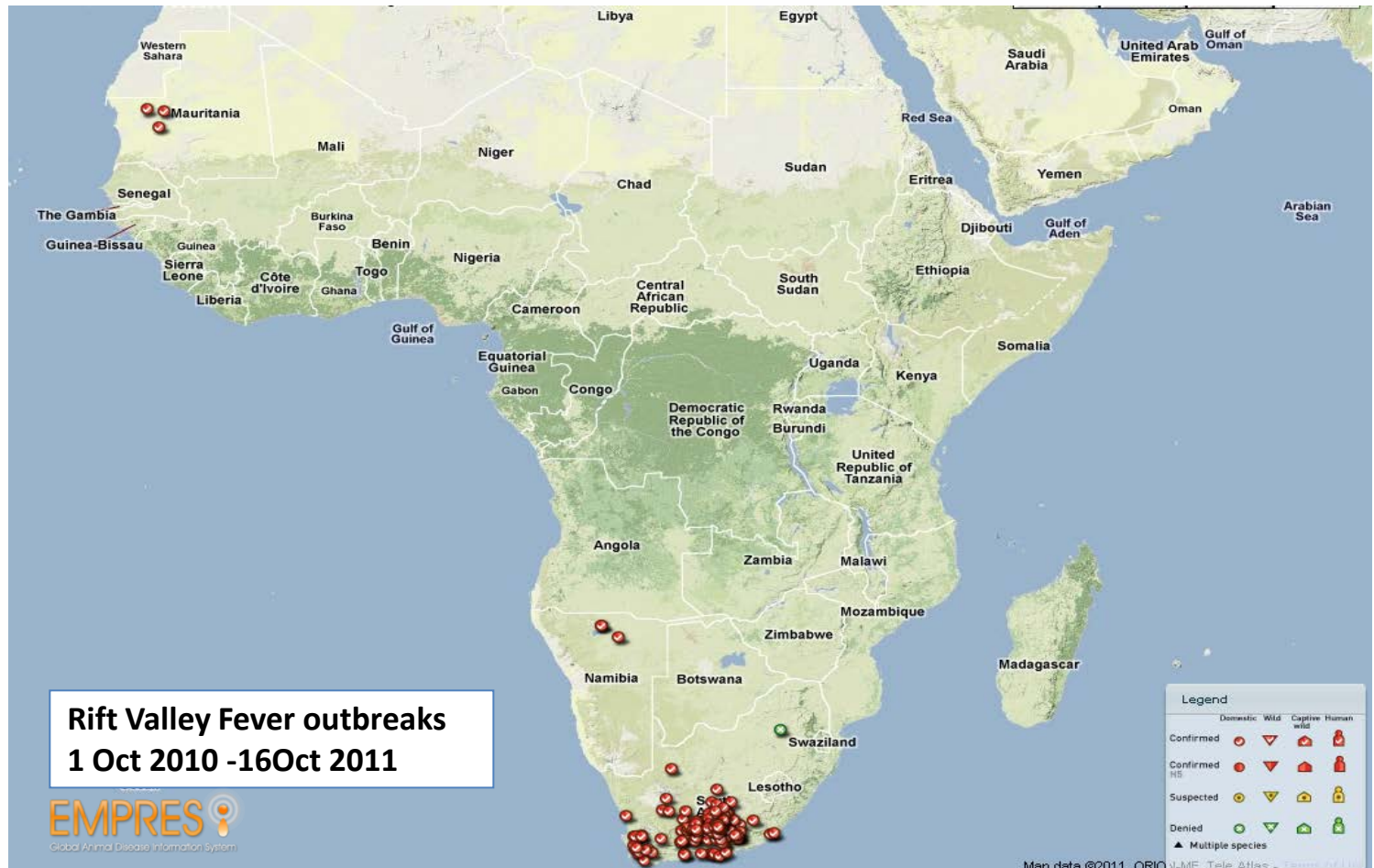
Fourth Global Steering Committee Meeting of the Global Framework for the progressive control of Transboundary Animal Diseases (GF-TADs GSC4)

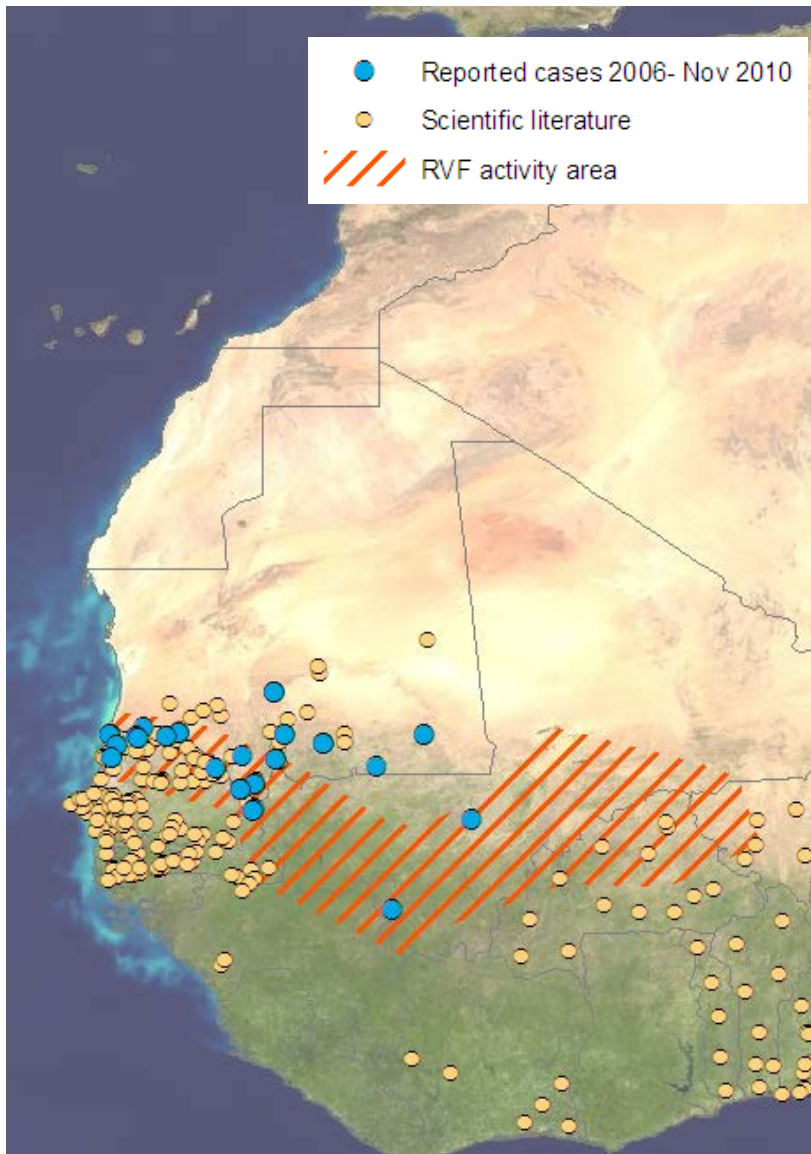
18-19 October 2011
FAO Headquarters
Rome (Italy)



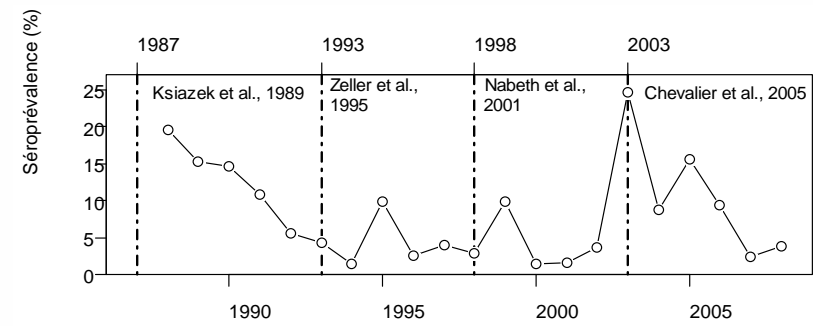
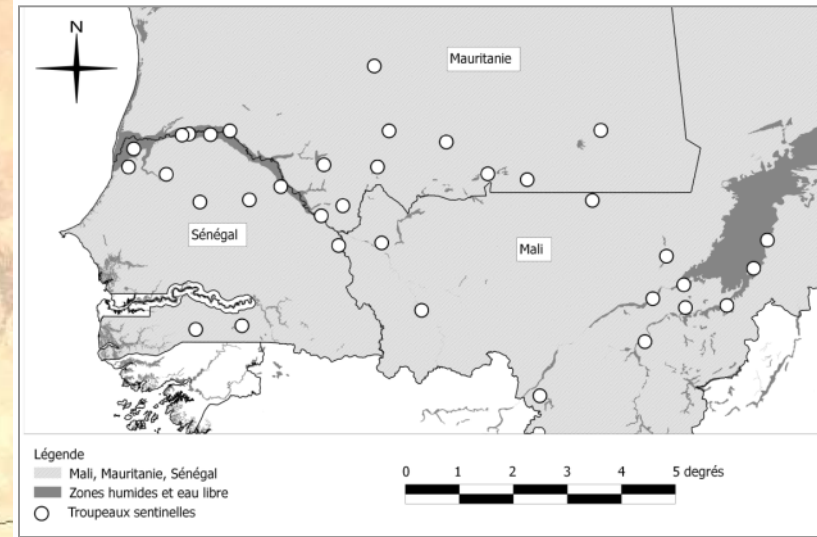


RVF activities

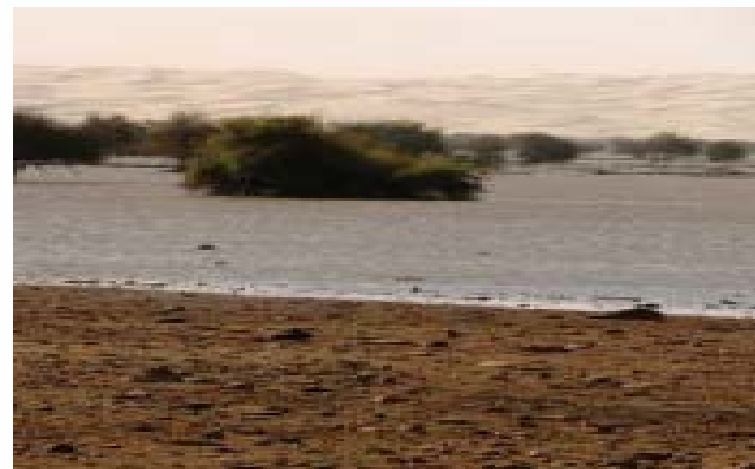
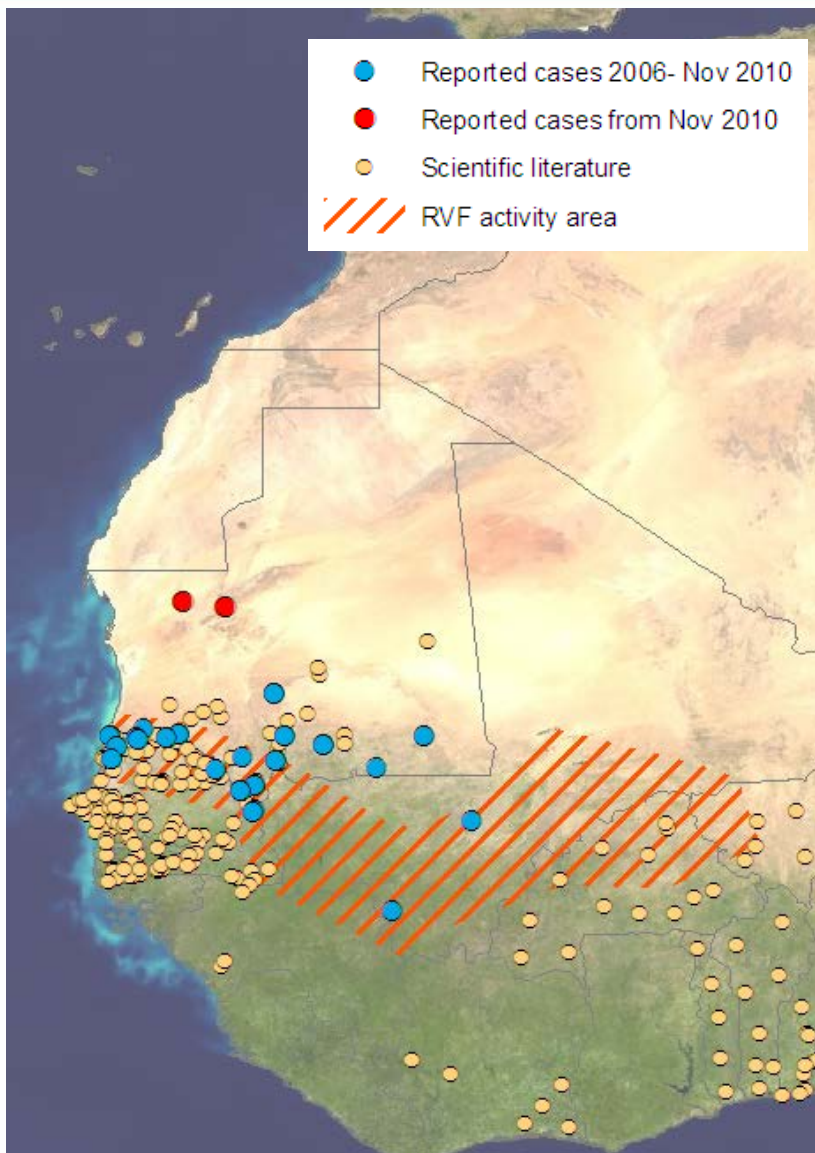




Network of sentinel herds for the monitoring of RVF in West Africa



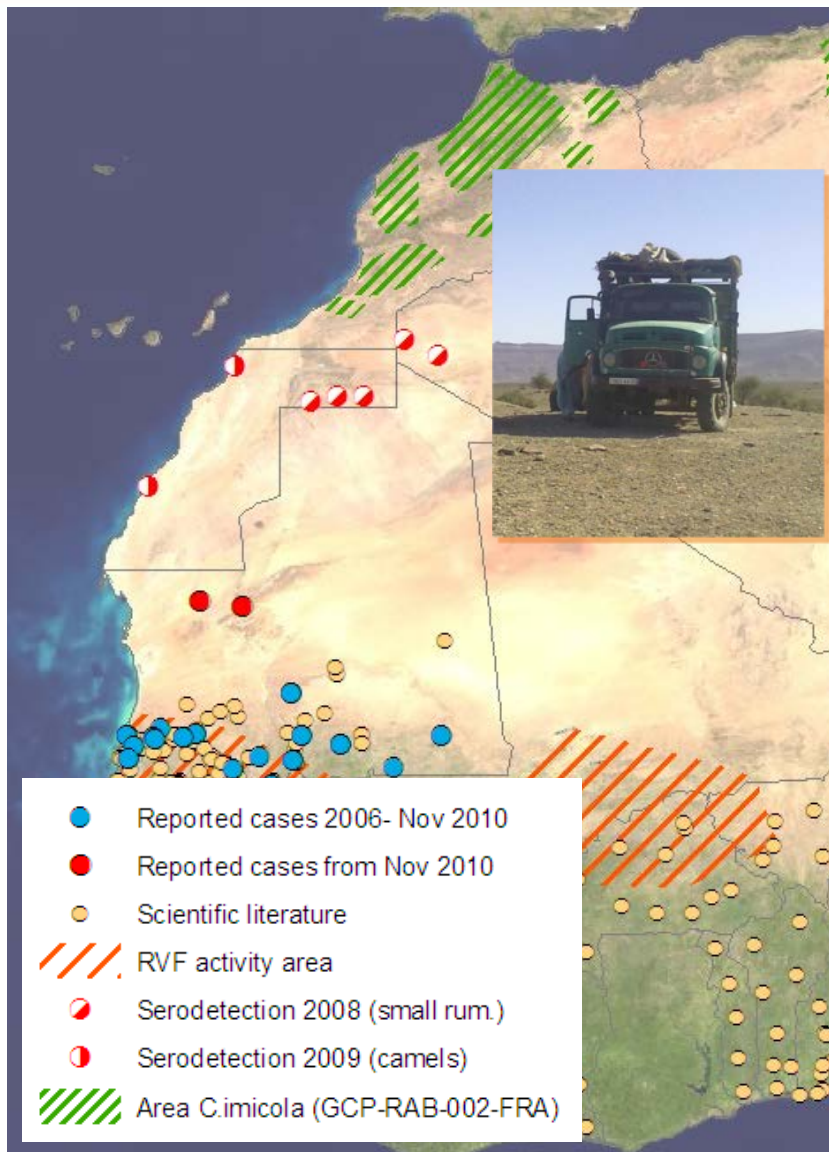
RVFV activity in Senegal and Mauritania, 1987- 2008



-A total of 63 human RVF cases, including 13 fatal cases, was officially reported

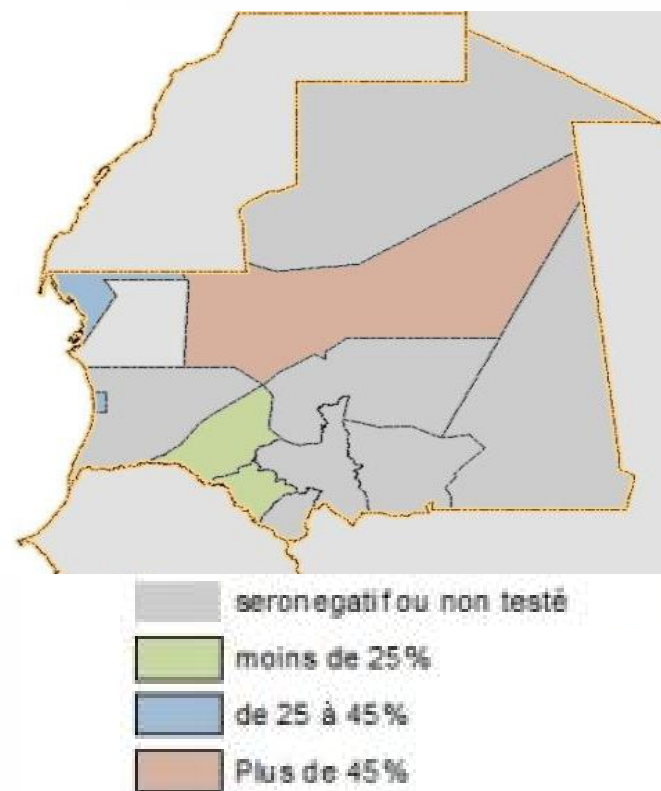
-Camel undoubtedly played an important role in the outbreak





IgM/IgG seroprevalence :

- 33% in camels and
- 44% in small ruminants



Bezeid Ould Mamy, 2011, EID



U.N. Central Emergency and Rehabilitation Fund (CERF)

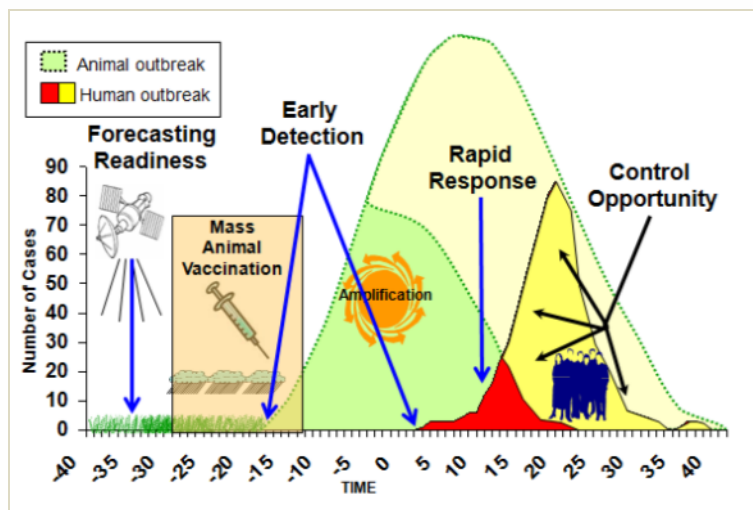
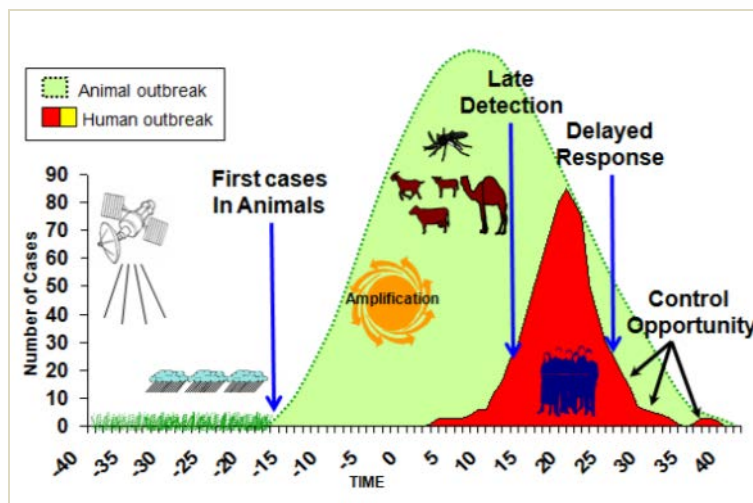
850 k\$ (FAO, WHO, UNICEF) incl. 290 for the animal side

- Support to the REMEMA (surveillance network)
- Support to the lab
- Training, education, awareness
- Epi investigation



Awareness and education campaign in Mauritania, 2011, Moughataa of Ouadane
with the support of local NGO - delivering the messages to the children in the school is way to touch remote breeder families





WHO/HSE/GAR/EDP/2011...

WHO-FAO Working document

**Procédures opérationnelles
standardisées pour le contrôle
des épidémies de fièvre de la
Vallée du Rift.**

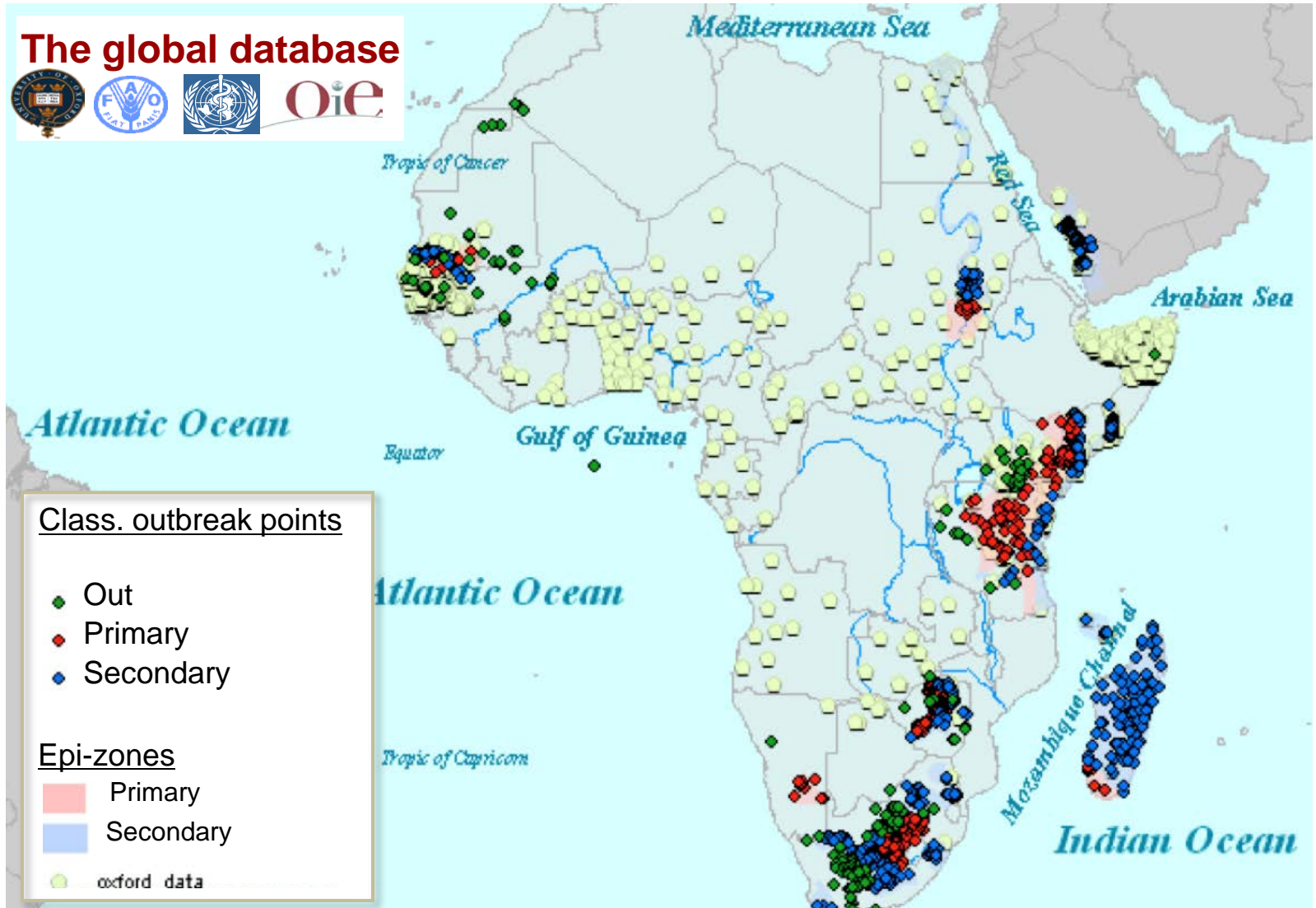
WHO-FAO Working document

Mars 2011

Organisation
mondiale de la Santé



The global database

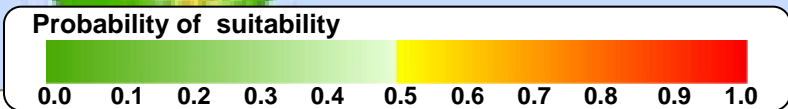
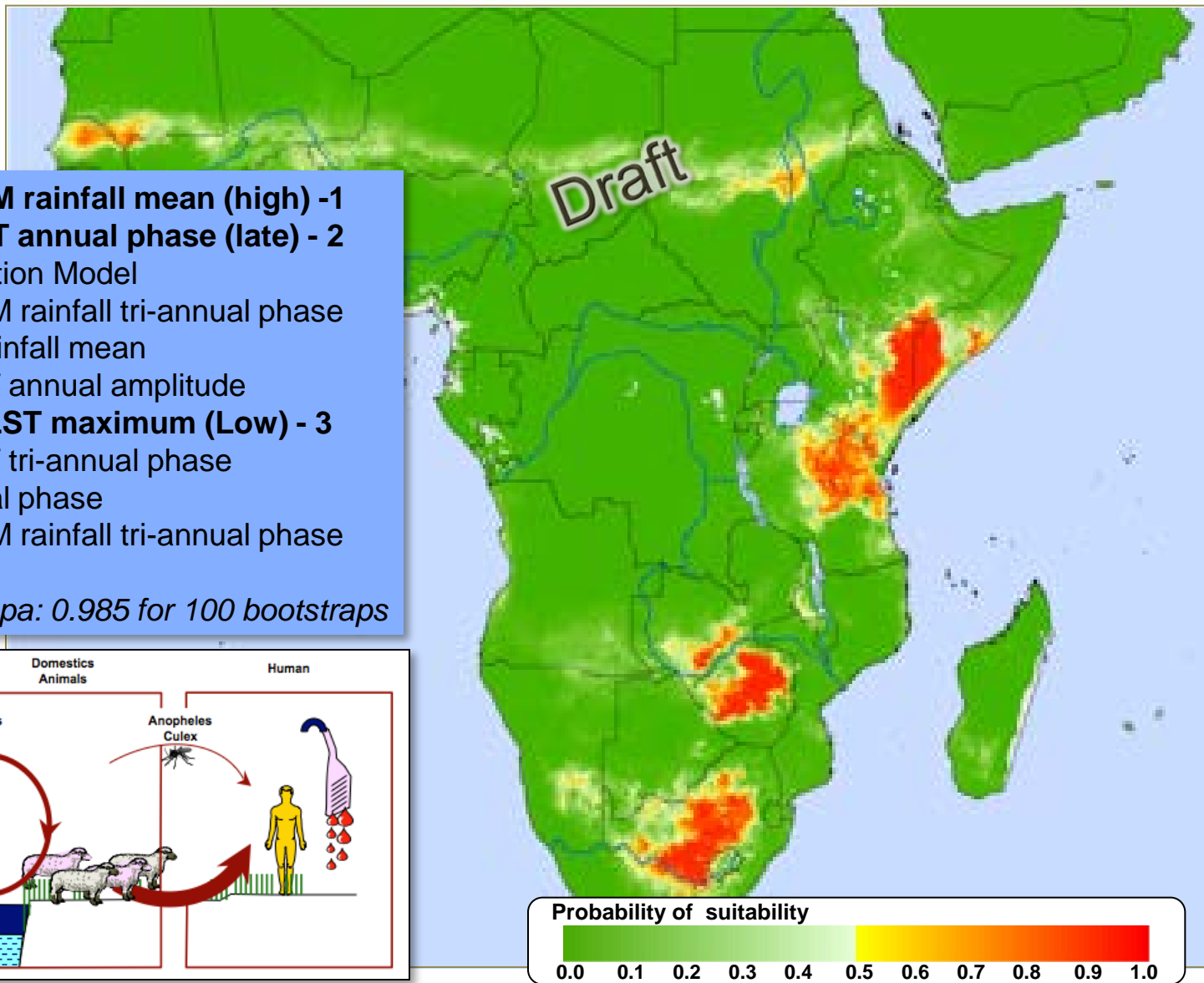
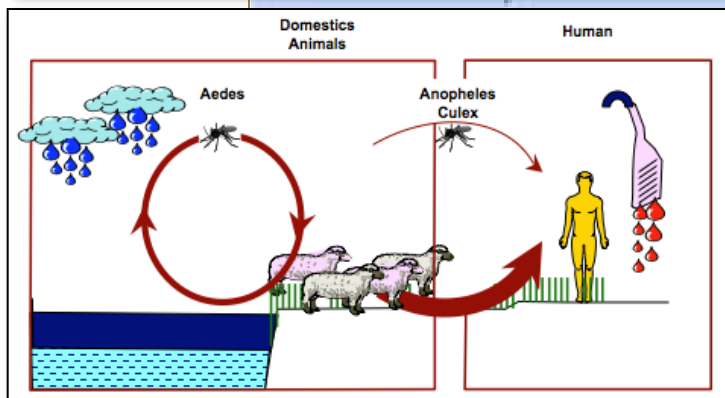




Primary areas

- WORLDCLIM rainfall mean (high) - 1
- Daytime LST annual phase (late) - 2
- Digital Elevation Model
- WORLDCLIM rainfall tri-annual phase
- CMORPH rainfall mean
- Daytime LST annual amplitude
- Night-time LST maximum (Low) - 3**
- Daytime LST tri-annual phase
- EVI tri-annual phase
- WORLDCLIM rainfall tri-annual phase

Kappa: 0.985 for 100 bootstraps

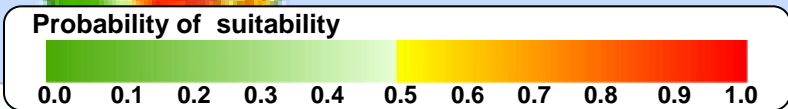
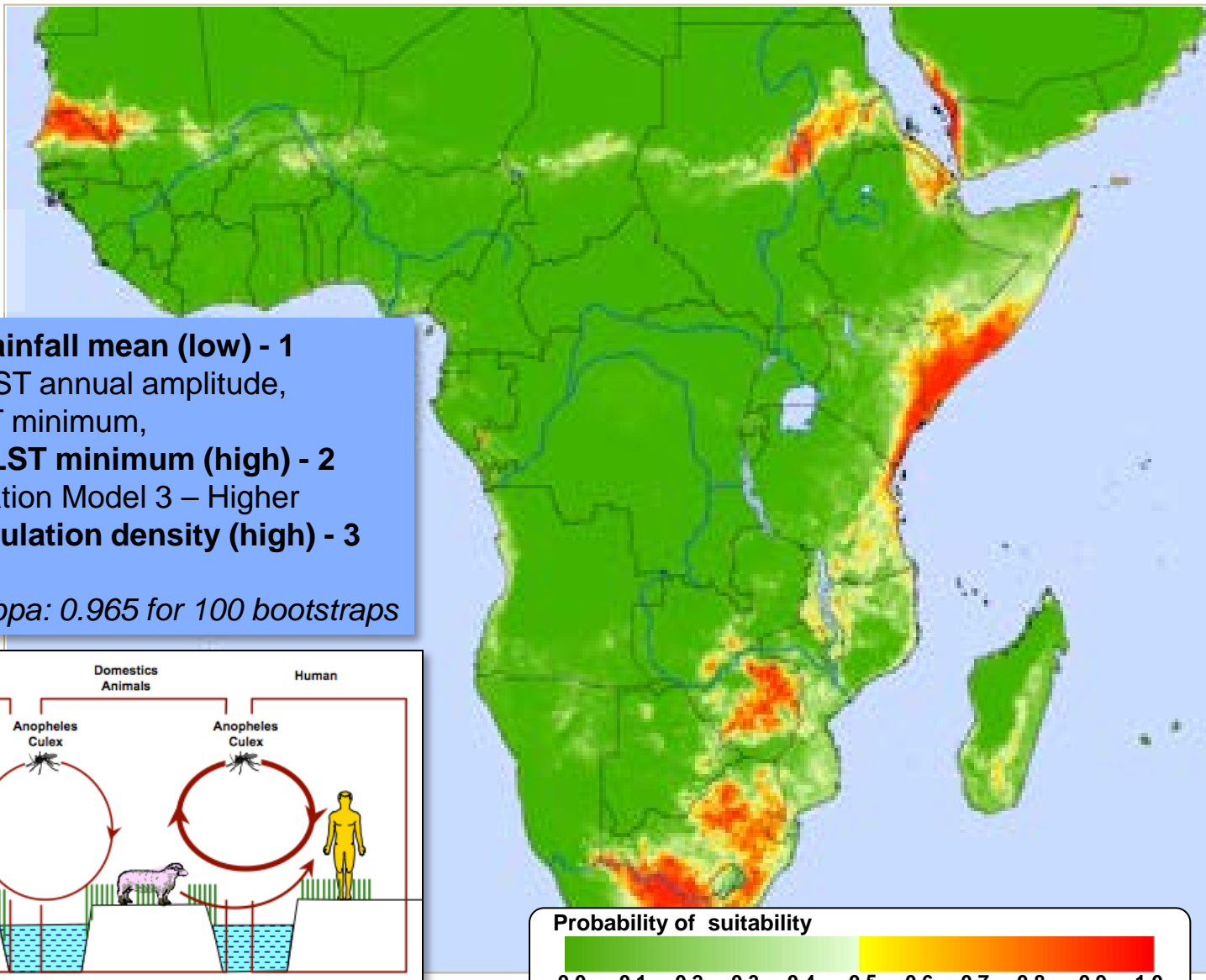
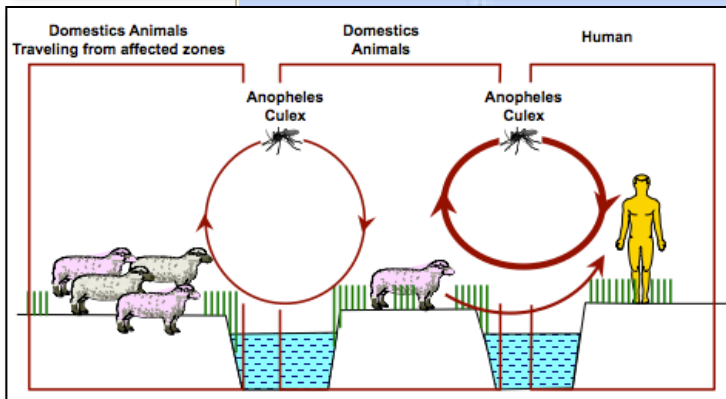




Secondary areas

CMORPH rainfall mean (low) - 1
night-time LST annual amplitude, daytime LST minimum, night-time LST minimum (high) - 2
Digital Elevation Model 3 – Higher Human population density (high) - 3

Kappa: 0.965 for 100 bootstraps





RVF Vaccine development GF-TAD meeting November 2010

- Together with Wageningen University and Research Center in the Netherlands - under the umbrella of GF-TADs - technical support from OIE, WHO and IAEA
- 25 foremost scientists in this highly specialized field, the EU, USDA, GALVmed and the pharmaceutical industry
- To review the **development** status of **candidate** RVF vaccines, the requirements they should meet, **standardization** of challenge models, how to ensure that candidate vaccines reach **market stage**, the need for **vaccine banks**, protection of persons at risk etc.

