Floods Impact on Livestock in Panyijiar County, Unity State
Background - Panyijiar

• Lies along the banks of the Sudd, and forms part of the Nile-Sobat rivers livelihood zone.
• Predisposed to annual flooding extremes which are subsequently associated with higher than normal rainfall patterns.
Background

• Population estimate 109,541 (NBS) – Comprised of IDPs, Host and Returnees.
• Mainly agro-pastoralists but also rely on fishing
• Heavy rains + Nile overflow were key drivers of flooding
• Methodology – participatory approaches/ liaison with counterpart agencies
Flood Impacts

- Flood induced population and livestock displacement
- Worse affected areas – Pachienjok, Nyal, Ganyiel and Yai.
- 70% of cultivatable land submerged, grazing areas/pastures
Flood Impacts...

• At least 1,304 livestock mortalities (cattle 464, 531 goats, 299 sheep, 271 poultry and 37 donkeys, dogs, cats and chicken)
• 60,000 heads of livestock affected
• Spike in livestock disease outbreaks.
• Livestock drowning and starvation.
Flood Impacts...

• Cattle – Parasite infestations, HS, CBPP, Trypanosomasis,
• Sheep/ Goats - Parasite infestations, mange, foot rot, CCPP, PPR, S&G Pox
• Poultry – flea infestations, diarrheas, NCD
• Animal welfare concerns
• Snake bites – humans & livestock
Flood Impacts...

- Direct implications on livelihoods, loss of income, animal source foods and key livestock assets
- Heightened public Health risks – RVF, Diarrheas etc
Response

• VSF scaled up animal health response – treatment of sick and vaccination of healthy herds

• Public health messaging one health integration – zoonoses, hygiene etc.
Acknowledging Financial Support Through

- USAID BHA (Partnership with VSF Germany)
- FAO
- SDC
Contact Information

Vétérinaires Sans Frontières Suisse (VSF Suisse)
Plot No. 136, Block AX111, Stadium Road, Hai Malakal, Juba

Email: kevin.miheeso@vsf-suisse.org
Our goal: Sustainable livestock based livelihoods