

## Project Highlights

# THE SUDAN

**“Support to the Government of Sudan to prevent endemicity spread and persistence of HPAI virus in Sudan and its spread to neighbouring countries in the subregion”**

**Project code:** OSRO/SUD/810/CHF

**Donor:** Common Humanitarian Fund for Sudan

**Contribution:** USD 375 000

**Implementation:** 01/01/2008 – 30/03/2009

**Target areas:** Sudan

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<b>Objective:</b>	To assist the Government of Sudan to detect, prepare for and respond to AI outbreaks and mitigate consequences both to animal production and human health.
<b>Project partners:</b>	Federal (FMOARFs) and State Ministries of Animal Resources and Fisheries, Federal Ministry of Science and Technology and the Central Veterinary Research Laboratory.
<b>Beneficiaries reached:</b>	Government staff and veterinarians in North and Southern Sudan, poultry keepers in 17 states and the general public.
<b>Activities implemented:</b>	<ul style="list-style-type: none"><li>▪ Procured and distributed key equipment to increase the capacity of the FMOARFs.</li><li>▪ Various training workshops organized:<ul style="list-style-type: none"><li>i. AI refresher training for 18 participants in sample collection, biosafety and biosecurity, case definition and management, communication and awareness;</li><li>ii. AI statistic and risk assessment training for 20 veterinarians;</li><li>iii. AI surveillance and wild bird trapping for 10 participants from Southern Sudan;</li><li>iv. real-time polymerase chain reaction training for 11 scientists; and</li><li>v. training of training for control and eradication of HPAI for 70 veterinarians and health officers.</li></ul></li><li>▪ Data collected, analysed on disease outbreaks in HPAI-affected flocks to improve monitoring of the post-outbreak situation and disease investigation forms, a participatory disease search checklist and case definition developed for AI disease investigation.</li><li>▪ Support provided to the development of an AI communication and public information campaign with UNICEF.</li><li>▪ Established an information and experience exchange platform on HPAI.</li><li>▪ Conducted field surveillance and collected samples from wild birds in Southern Sudan.</li></ul>
<b>Results:</b>	<ul style="list-style-type: none"><li>▪ Increased capacity of both governments for HPAI surveillance and control.</li><li>▪ Capacities of laboratories in both North and Southern Sudan improved.</li><li>▪ Contributed to halting further HPAI outbreaks owing to increased surveillance.</li><li>▪ Positively impacted on the livelihoods of poultry-keepers, protecting their flocks from disease.</li></ul>