

Appendix 7. Matrixes of FAO's in-country interventions for Highly Pathogenic Avian Influenza (HPAI)

		Objective	Action	Role	Activities	Outputs	Outcomes
OSRO/GLO/605/OPF	Socio-economic support to livelihoods of smallholder farmers by strengthening avian	Assist affected and at-risk countries in East Africa to develop and implement robust and effective plans for the prevention and control of HPAI that minimise the negative social and economic impacts of disease and control activities. Those plans will assist to smooth the transition between emergency responses and the longer-term rehabilitation measures	Preparedness and Prevention	Policy advice	Develop appropriate compensation strategies	Compensation strategies in relation to the first actions to be undertaken in a country developed	Contingency plan improved
			Biosecurity and poultry production	Policy Advice Capacity building	· Execute poultry sector review and design guidelines for safe poultry keeping systems · Organize training for dissemination of guidelines on safe poultry production	Recommendations on improved biosecurity for smallholder poultry systems formulated and spread	Improved biosecurity for smallholder poultry systems
				Networking and coordination	Organize a regional workshop to prepare a regional strategy	Regional platform/network for the analysis of HPAI- related socio-economics and poultry production established	Develop HPAI-related regional support strategies on socio-economics and poultry production issues

Project		Objective	Action	Role	Activities	Outputs	Outcomes
OSRO/ETH/601/MUL	Urgent Intervention for the Early Detection, Prevention, and Control of Avian Influenza in Ethiopia	Address the urgent short and medium-term actions that are to be undertaken by the Government to strengthen its capacity in order to rapidly detect the introduction of HPAI into the country and minimize its spread in the case of its occurrence	Preparedness and Prevention	Policy advice Capacity building	<ul style="list-style-type: none"> · Prepare and test contingency plans and operating procedures · Assess the poultry industry and the opportunities for improving bio-security measures · Review legislation to ensure that appropriate provision are in place · Train staff and develop capabilities at national, regional and local vet headquarters 	<ul style="list-style-type: none"> · Emergency preparedness plans for HPAI developed · Review of legislation and analysis of biosecurity level in the poultry industry accomplished · Compensation Fund developed 	Contain any emergency outbreak in the country
			Surveillance	Policy advice Capacity building	<ul style="list-style-type: none"> · Develop effective operating procedures at all levels and train field staff in detection and reporting of clinical HPAI disease · Upgrade the National Animal Health Research Centre in Sebeta and ten regional veterinary labs · Conduct regular surveillance and monitoring of water bird migrations and commercial small holder poultry producers 		<ul style="list-style-type: none"> · Disease surveillance capacity strengthened · Laboratory diagnosis for HPAI undertaken
			??	Capacity building	Provide efficacious, safe and affordable vaccine	Strategic campaigns of vaccination carried out (??)	

			Communication	Capacity building	<ul style="list-style-type: none"> · Support capacity building initiatives in communication and public information targeted at vets and livestock extension staff · Produce information materials and simple bio-security guidelines · Develop farmers' groups and/or associations 		Safeguard human health by improving public awareness and information
			Socio-Economics	Policy advice	<ul style="list-style-type: none"> · Undertake an extensive assessment of socio-economic implications of an outbreak of avian influenza · Assess short-medium term measures for maintaining livelihood and rehabilitation of poultry owners · Support the establishment of monitoring, detection and reporting mechanisms 	Comprehensive assessment of the social and economic impact an outbreak of avian influenza undertaken	