

Activity	Tasks	Responsible agencies
Community education	Community sensitization	Often specialized services of the MoH, but the MoE, MoA and NGOs can also play a role.
	Classroom education	MoE often in collaborations with other ministries.
	Community educators	MoE in collaboration with other ministries.
	Health promoters	MoH
	Community leaders	Often specialized services of the MoH, but the MoE, MoA and NGOs can also play a role.
	Media	Various ministries
Professional training	Physicians and other human health personnel	MoH, medical faculties and medical associations. Training in occupational health and safety responsibility of relevant ministry or Ministry of Labour in some countries.
	Veterinarians and animal health personnel	Veterinary Services, Zoonoses Departments, faculties, associations, pharmaceutical companies, and lifelong learning programmes. Training in occupational health and safety responsibility of relevant ministry or Ministry of Labour in some countries.
	Vaccinators and animal handlers	Veterinary Services and faculties.
	Epidemiologists	Relevant ministry (Agriculture and Health) as well as university faculties, research institutions and international organizations.
	Directors of reference laboratories and laboratory technicians	In-country reference laboratories, faculties, WHO Collaborating Centres or OIE laboratory twinning programmes.
	Teachers	MoE
	Law enforcement bodies/personnel	Ministry of Defence/Interior, Local Authority.
	Personnel working in the wildlife sector	Ministry of Natural Resources, university faculties, research institutions and international organizations.
Rabies surveillance	Human and animal rabies cases (clinical and laboratory confirmed)	Epidemiology and Surveillance Units within the MoA and MoH, but in some countries one ministry may take the lead. Private sector veterinarians can also play an important role.
	Animal-bite injury (dog and other animal cases) data and PEP doses delivered	MoH and MoA
	Analyses of epidemiological data, reporting and dissemination of information	Epidemiology Units of the MoA and MoH in collaboration with national and international academic and research institutions, but in some countries one institution may take the lead.
	Collection of human and animal diagnostic samples	MoA and MoH - medical personnel (human samples), field veterinarians, and livestock or extension workers (animal samples).

	Laboratory diagnosis	In some countries human and animal samples are processed in different laboratories within the MoH and MoA, in others both samples are processed within the same laboratory (e.g. Tunisia). National reference laboratories for rabies should have a leading and coordinating role. Academic and research institutions may also have capacity for rabies diagnosis. International reference laboratories should provide support for in-country diagnostic activities.
Demographic and dog ecology surveys	Human and dog population sizes	National, regional and district authorities within the MoH and MoA, academic and research institutions, but also international organizations (e.g. FAO, WHO, the World Bank) and NGOs.
	Data on dog ecology	Academic institutions often in collaboration with NGOs.
	Knowledge and attitudes	Academic institutions often in collaboration with NGOs.
Dog vaccines and vaccination	Vaccine manufacturing and licensing	Food and Drug Authority
	Importation, distribution and monitoring of animal vaccine	Food and Drug Authority. Monitoring usually responsibility of MoA.
	Dog vaccination	Veterinary Services and MoH need to take responsibility, but local and regional authorities, NGOs, volunteers, veterinary students, public health sector, wildlife authorities, communities, etc. trained/supervised by veterinarians can provide assistance. It can also be led by the MoH in collaboration with Veterinary Services.
	Rabies contingency plans	MoA (animal rabies control) and MoH (human rabies prevention) with coordination between the two.
Outbreak investigation		MoA (animal rabies control) and MoH (human rabies prevention) with coordination between the two.
Human vaccines and vaccination	Vaccine manufacturing and licensing	Food and Drug Authority
	Importation, distribution and monitoring of human vaccine	MoH and Food and Drug Authority
	Management of animal-bite injuries, administration of human vaccine and patient care	MoH
Dog population management	Education	MoE, Veterinary Services, local authority, NGOs in consultation with MoA/Veterinary Services.
	Registration and identification	Veterinary Services, local authority.
	Surgical sterilization	Veterinary Services, national and international animal welfare organizations (e.g. India), local authority, NGOs, veterinary faculties.
	Confinement to premises	Local authorities and Veterinary Services as well as dog owners.

	Capture and euthanasia	Veterinary Services, local authorities, NGOs.
	Habitat control	Ministry of Environment/Tourism and local authorities.
Legislation	Animal health and welfare legislation	Veterinary services, NGOs in consultation with the Department of Justice.
	Dog registration and payment for dog vaccination	Veterinary services, local authority.
	Authorization to vaccinate	Professional boards (veterinary)
	Mandatory rabies vaccination	Veterinary Services, Zoonoses Departments, local authority.
	Procedures for owners of biting dogs	In some countries (e.g. Zambia) police and community leaders.
	Dog movement control	Veterinary Services and Zoosanitary Inspectorate Services within the MoA (zoo-sanitary posts), Ministry of Natural Resources and Tourism or Wildlife authorities (ranger posts) and Ministry of Home Affairs (police check-points). Tie-up orders are responsibility of veterinarians and police.
	Quarantine and border controls	Veterinary Services, Customs and zoo-sanitary inspection points.
	Impounding of suspect dogs and dog pounds	Local health officers (e.g. US) and academic institutions, with enforcement from MoA.
	Compulsory killing of rabid dogs	Police and local veterinary services.
	Dog and pet shops	Veterinary Services
	Dog markets	Local authorities and Veterinary Services
	Reporting/notification – dogs	Either MoH or Veterinary Services or both or in some countries inter-ministerial zoonosis committee, police, Customs.
	Reporting/notification – humans	MoH, zoonosis committee, federal health authorities, police, Customs.
	Disease Acts, commission for vaccine recommendations, PEP recommendations	MoH
	Changes in legislation	MoA or MoH depending on whether it is an animal or public health issue or interministerial committee.

FAO = Food and Agriculture Organization; MoA = Ministry of Agriculture/Livestock; MoE = Ministry of Education; MoH = Ministry of Health; NGO = non-governmental organization; OIE = World Organization for Animal Health; PEP = post-exposure prophylaxis; US = United States; WHO = World Health Organization.