

Control of contagious outbreaks

When an outbreak is confirmed

- Movement of animals is forbidden (put under quarantine).
- Movement of people is restricted: limited possibility to leave the site with a required stop at a control post and disinfection of the means of transport.
- Complete slaughter of birds present and incineration and/or burial of dead or slaughtered animals and their products.
- Complete disinfection of buildings, equipment, and infected areas.
- Complete sanitary isolation for 21 days.



Laying hen farm in Madagascar, 2006 - Renaud Lancelot, © Cirad

An infected zone

Within a 3 to 5 km radius (depending on the concentration of poultry present in the zone and the associated epidemiological risks):

- Complete slaughter of the poultry present in the zone where compensation is available: compensation measures are necessary if the livestock farmers concerned are to accept the slaughter of their birds instead of hiding them and contributing to the maintenance of the infection.

and/or

- Vaccination of birds.
- Prohibition of moving birds and their products.
- Limits on the movement of people (anyone exiting the zone must pass through a control post and the means of transportation must be disinfected).

Protection zone

Within a 5 to 10 km radius (or farther):

- Vaccination of birds.
- Prohibition of moving birds and their products.
- Limits on the movement of people (anyone exiting the zone must pass through a control post and the means of transportation must be disinfected).

Surveillance zone

On the remainder of the territory:

- Prohibition of bird markets and other forms of bird gatherings (races, fairs, exhibitions...).
- Reinforcement of the surveillance of poultry farms.
- Reinforcement of on-farm bio-security measures.
- Confinement of birds to buildings that allow a complete separation of domestic and wild birds.
- No introduction of hatching eggs, day-old chicks or any other bird whose health status is not certified by qualified veterinary services.
- Strict restrictions on off-farm contacts - people, material, feed, vehicles - accompanied by systematic cleaning and disinfecting measures (footbaths, disinfectant mats, disinfection of egg trays...).
- Raising birds in single-age flocks and sanitary isolation of flocks to avoid the eventual transmission of the virus from one group to another.
- Reinforcement of controls on the movement of people and animals within the interior of the country and on the frontiers. In each national preparedness plan, the limits of zones to be considered, as well as the length of the enforcement of health measures, are defined by the health authorities.