

## The concrete actions in which CIRAD is engaged

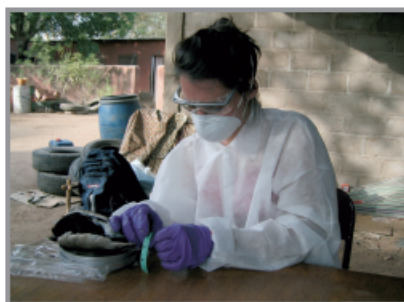
### Before 2005

- Technical support, training, and epidemiological surveillance and support missions in Asia (Vietnam, Cambodia, China);
- Participation in national and international meetings and in the OFFLU network (Global Scientific Network for the Control of Avian Influenza) jointly created in April 2005 by the OIE and the FAO. These activities continue in 2006.
- Participation in training programs within the framework of technical cooperation projects (TCP) in Asia.

### Since 2006

- Contribution to technical cooperation projects (TCP) against avian influenza set up by the FAO to benefit the countries of Eastern Europe, the Middle East, and Africa through:
  - capacity reinforcement of veterinary services in epidemiological surveillance networks of domestic and wild birds and risk analysis, working in collaboration with the Royal Veterinary College of London;
  - an epidemiological study of the transport of the H5N1 virus by wild avifauna in collaboration with Wetlands International, the ONCFS (National Office for Hunting and Wild Fauna) and the veterinary and wild fauna services of the countries involved.

*Biometric measurements on birds  
hunted in Burkina Faso, 2006  
François Lamarque, © Cirad*



- Acquisition of equipment and skills for the molecular diagnosis of avian influenza in partnership with AFSSA (French Agency for Food Health Security), funded by the Languedoc-Roussillon region;
- Research grants funded by the French Ministry of Foreign Affairs and the European Union, in collaboration with French, European, African and Asian institutions and scientists, aiming to achieve:
  - a better understanding of epidemiological cycles and the virus flows between bird communities,
  - risk analysis and modeling of the disease spread in time and space,
  - economic and social management of health crises and the risks linked to the reconstruction of the poultry sector.



*A researcher preparing a sample in order to identify the H5N1 virus in Burkina Faso, 2006 - François Lamarque, © Cirad*