

Future Activities
FAO/IAEA Coordinated Research Project (CRP)
Assessment of the effectiveness of vaccination strategies against Newcastle disease and Gumboro disease using immunoassay-based technologies for increasing farmyard poultry production in Africa

The meeting recommended that the following future activities should be undertaken:

- Holistic development “village chicken” project
To assess production, health, feeding, housing, training etc
To contact FAO (Rome and local representatives), EU, NEPAD, Danish Poultry Network and other stakeholders
- Identification of Newcastle disease virus threats to village food security through molecular techniques
Through:
Improved diagnoses, better application of vaccines
Understanding the dynamics of NDV infection Phylogenetic analysis of circulating NDV viruses
To:
Adjust vaccination strategy and control of disease
Serologically trace the “infection” to identify focuses
Isolate NDV viruses
Fingerprinting
“Sero-positive case” – due to recovery from wild type infection or vaccine?
- Extension manual
Country specific
Details – how, where, when to vaccinate
Detailed and practical protocols - but easy to understand (layman terms)
Short and simple (1-2 page)
English but also in the local language (more than one)
- Extension of the NDV village chicken CRP
1-2 year’s extension
To transfer project results to field/extension services
To assess the impact of the technology transfer
Interventions that were implemented in the project and that were successful
Project proposal from the counterparts regarding what they plan to do in the next two years.
Develop training programme to involve the extension services, NCOs and other partners.