



***IZSVe activities to
promote and support
OFFLU at an
international level***

Ilaria Capua & Giovanni Cattoli

OIE/FAO Reference Laboratory for AI/NDV

OIE Collaborating Centre for Diseases at the Human animal interface and for Epidemiology,
Training and Control of Emerging Avian Diseases

IZSVe, Italy

IZSVe activities at international level

FAO Network animation activities & Assessment missions (2006-2008)

- 2006: Mauritania, Vietnam
- 2007: Lebanon, Nigeria
- 2008: Ethiopia, Senegal, Cote d'Ivoire, Nigeria



IZSve training/network activities 2006-2008

Trainees at IZSve

- 2006: 16
- 2007: 19
- 2008: 25

Training Courses at IZSve

FAO 1st Training Course on AI and differential diagnosis (July-August 2007)

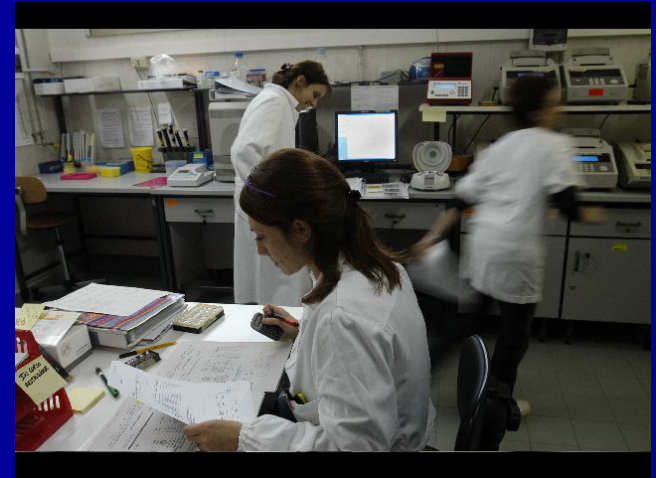
EU-Flutrain Project (January-February 2008)

Workshops at IZSve

EU-Epizone Project (May 2007)

EU-Flutrain Project (November 2007)

EU-Training Project East Europe (September 2008)



IZSVe training activities 2006-2008

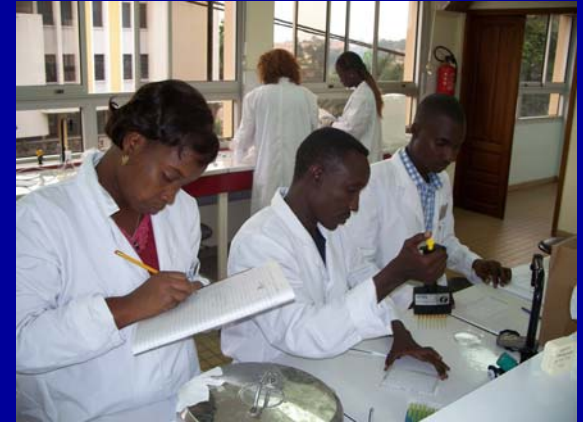
Training and support *in loco*

2006: 10 training courses in 7 regions

(East Europe, North Africa, West Africa, Central Africa, East Africa, Middle East, Central Asia)

2007: 2 training courses for Central, Eastern and Southern African countries

2008: 1 training course for Group 3 Laboratories of W/C Africa network



IZSve training/network activities 2008-2009

■ Implementation of one dedicated training laboratory for serology, virus typing and PCR at IZSve.

■ WEST/CENTRAL AFRICAN COUNTRIES FAO NETWORK:

- Training at IZSve: Tchad, DR Congo, Burkina Faso, Togo, Senegal (9-20 June 2008)
- Stage (5 months) Head Virology Dept., Vom-Nigeria (April-September 2008)
- Group 3 Laboratories training at NVRI, Vom-Nigeria (13-17 October 2008): Nigeria, Ghana, Cameroon, Burkina Faso, Niger, Senegal, Mali, Côte d'Ivoire



IZSVe training/network activities 2008-2009

■ FAO RING TRIAL ON AI/ND (October 2008):

- 24 countries + 1 (Namibia)
- covering W/C, North, East, South Africa and Middle East
- 10 serum + 10 antigens
- reagents for serology and virus typing
- results will be presented at the Meeting in Bamako – Dec '08

■ FAO - TRAINING ANGLOPHONE GROUP:

- Ghana, Ethiopia, Tanzania, Kenya, Sudan, Yemen (November 2008)



IZSve training/network activities 2008-2009

- EU Project FLUTRAIN – African countries
- EU Project FLUTRAIN – Lab Assessment SADC countries
- 2nd ring trial
- 2nd Training at IZSve on AI and differential diagnosis (Central Asian and Eastern European networks)



IZSve training/network activities

Provision of diagnostic testing facilities to foreign countries

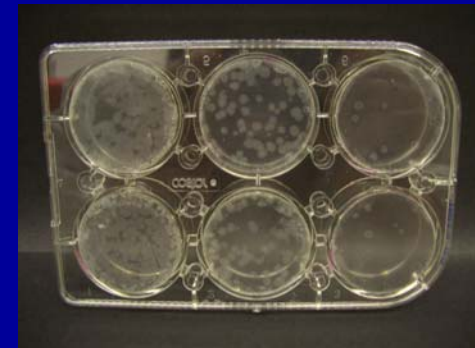
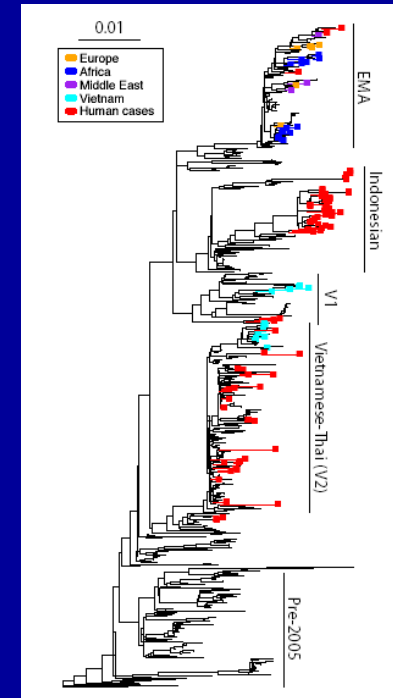
Confirmatory diagnostic tests (including *in vivo* tests)

Development of novel assays

Support routine analysis for AI/ND

Molecular sequencing

Molecular epidemiological investigations

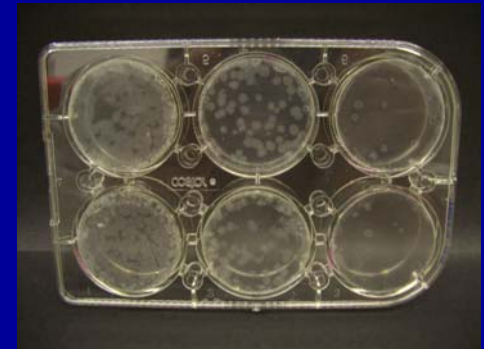
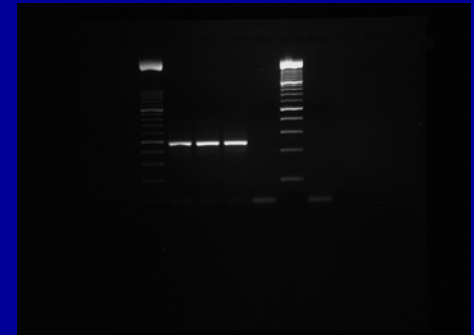
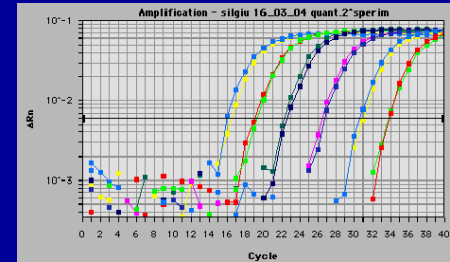


IZSve training/network activities

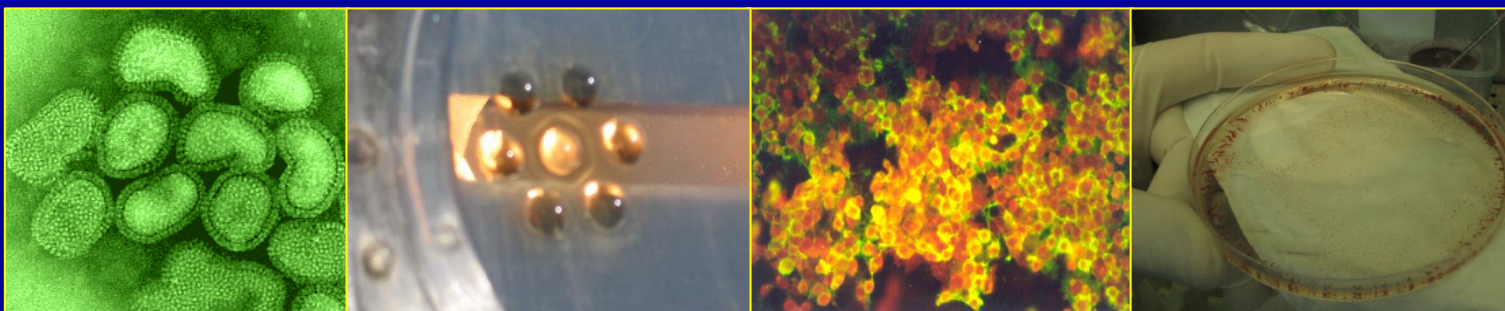
OIE Twinning

ARRIAH Russia (ended June 09)

Censa Cuba (Started February 09)



OIE LABORATORY TWINNING ON
AVIAN INFLUENZA
2008-2009



Istituto Zooprofilattico Sperimentale delle Venezie – FGI ARRIAH

Practical & Theoretical

