



MINISTRY OF FAMILY
AND CONSUMER AFFAIRS

Danish Institute for Food
and Veterinary Research

Presentation of the VTEC NRL of Denmark

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**1st Annual workshop of the National
Reference Laboratories for E. coli in the EU
1st December, 2006 - Rome, Italy**



VTEC NRL - Denmark

Danish Institute for Food and Veterinary Research (DFVF)

Institute of Food Safety

Copenhagen (Frederiksberg), Denmark

Institution under “Ministry of Family and Consumer Affairs”

650 employees

Working with Veterinary and Food Safety issues

CRL for Antimicrobial Resistance



DFVF – new organization from 1. January 2007

DFVF → The Technical University of Denmark (DTU)

New name:

Fødevareinstituttet - National Food Institute (300 employees)

www.food.dtu.dk



E. coli/VTEC NRL - Denmark

Resources: Access to basic funding – limited....

Activity level is depending on influx of research money

Activities:

VT *and* vtx diagnosis and subtyping of vtx.

O-serogrouping (verification)

Surveillance and surveys of food and animals for VTEC and O157

Development of real-time PCR based detection assays

Research in regulation of VT expression and VT cytotoxicity

Participate in outbreak investigations

Advising authorities and local laboratories about VTEC



EU-zoonosis report

DFVF have been helping EFSA putting together the EU zoonosis report in 2004 and 2005 (and 2006???)

2005 report – final draft underway

Report includes chapter on VTEC

Difficult chapter to write