

CURRICULUM VITAE

1. Name: DO HUU Dung

2. Date of Birth: 22 April 1973

3. Nationality: Vietnamese

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5. Marital status: Married.

6. Education:

Master of Philosophy (MPhil) in Agriculture,
The University of Reading, United Kingdom, 2004
Thesis title: "*Applying a knowledge management approach to the Vietnamese Animal Health Information System*"

Doctor of Veterinary Medicine (DVM),
Hanoi University of Agriculture, Vietnam, 1995

7. Other training:

Attended in various oversea training courses on veterinary epidemiology, mathematical modelling for infectious diseases, project management, risk analysis, etc.

8. Languages and degree of proficiency: English, fluent written and spoken.

9. Employment record:

1999 - present:

Employer: Department of Animal Health, Ministry of Agriculture and Rural Development, Viet Nam.

Positions held and duties:

Since January 2012:

Head, Planning Division (incl. International Relations and Sciences)

Duties: Responsible for coordination of activities related to planning of the Veterinary Services, international relations and sciences within the Veterinary Services.

SPS Senior Specialist; Head of DAH Risk Assessment Group.

OIE Focal Point for Communication.

From 2008 - 2011:

Deputy Head, Epidemiology Division (2008-2011);

National Coordinator, the OIE Southeast Asia and China Foot-and-Mouth Disease Campaign (SEACFMD) (2008-2011);

Duties:

Management and coordination of national systems for animal disease monitoring and surveillance; designing, implementing and monitoring of national plans on control and eradication of diseases of national importance such as HPAI, FMD and PRRS; advise the Government on animal disease control and prevention policies and strategies; Member of the MARD/DAH Scientific Committees.

From 1999 - Oct. 2008:

Senior Epidemiologist, Epidemiology Division.

Duties: Main responsibilities include drafting of strategies, plans and guidelines for HPAI control and prevention.

From Oct. 2000 to Sept. 2002, seconded to work for the EC/Vietnam Strengthening Veterinary Services in Vietnam Project [SVSV], DAH Hanoi. Positions held including Database/Network Manager and M&E Officer; Animal Health Information Officer; Epidemiologist and Vet. Economist; Field Services Officer.

Jan.1997 – Dec.1998:

Employer: American Feeds Company [AFC], Hanoi, Viet Nam.

Positions held: Assistant to Deputy Director General

Description of duties: Advise the Executive Board on production and marketing strategies and plans.

Oct.1995 – Dec.1996:

Employer: Bayer Agritech Saigon, Hanoi Office, Viet Nam.

Position held: Veterinarian

Description of duties: Develop market access strategies for Bayer's veterinary products in Viet Nam.

10. Consultancy Works

- Oct. - Dec., 2010: Expert on Animal Health (National Consultant) – support to development of the the vietnam integrated national operational program on avian influenza, pandemic preparedness and emerging infectious diseases (AIPED), 2011-2015 - strengthening responses and improving prevention through a one health approach.

- Nov. - Dec. 2009: National Consultant - HPAI Planning/Strategy Expert, Mid-Term Review of the Vietnam Integrated National Operational Programme for Avian Influenza (OPI), 2006-2010.

- National Technical Advisor for various FAO-mediated projects on Highly Pathogenic Avian Influenza, since 2005 to present.

- National Consultant, National Strategies for Pig Production Development, MARD's Institute of Policy and Strategy for Agricultural and Rural Development (IPSARD),

11. Memberships

2000 - Present Viet Nam Veterinary Association (VVA).

12. Publications

1. R. Métras, R.J. Soares Magalhaes, Q. Hoang Dinh, G. Fournie, J. Gilbert, D. Do Huu, D. Roland-Holst, J. Otte & D.U. Pfeiffer (2011) An assessment of the feasibility of a poultry tracing scheme for smallholders in Vietnam. *Rev. sci. tech. Off. Int. Epiz.*, 2011, **30** (3), 703-714.
2. Walker PGT, Cauchemez S, Métras R, Dung DH, Pfeiffer D, et al. (2010) A Bayesian Approach to Quantifying the Effects of Mass Poultry Vaccination upon the Spatial and Temporal Dynamics of H5N1 in Northern Vietnam. *PLoS Comput Biol* 6(2): e1000683. doi:10.1371/journal.pcbi.1000683.
3. L. Sims and D. Do Huu (2009). Vaccination of poultry in Vietnam against H5N1 highly pathogenic avian influenza: A Case Study. Available at http://aitoolkit.org/site/DefaultSite/filesystem/documents/CASE%20STUDY_07-09-09%20final.pdf
4. D. Eagles, E.S. Siregar, D.H. Dung, J. Weaver, F. Wong & P. Daniels (2009). H5N1 highly pathogenic avian influenza in Southeast Asia. *Avian Influenza. OIE Rev. sci. tech. Off. int. Epiz.*, **28**(1); p341-346.
5. R. Métras, R.J. Soares Magalhaes, Q. Hoang Dinh, G. Fournié, J. Gilbert, D. Do Huu, D. Roland-Host, J.Otte, DU. Pfeiffer (2009). Pilot study for the implementation of a traceability scheme for small holder poultry farms in Northern Vietnam. SVPEM 2009, London.
6. Fournie G, Metras R, Soares Magalhaes RJ, Hoang Dinh Q, Gilbert J, Do Huu D, Roland-Host D, Otte J, Pfeiffer DU (2009). Modelling the impact of vaccination on silent spread of HPAI H5N1 during the final stages of the small-holder production cycle in northern Viet Nam. ISVEE 2009, Dubran, South Africa.
7. Nick Taylor and Do Huu Dung (2007). An analysis of data generated by post-vaccination sero-monitoring and surveillance activities following HPAI vaccination in Viet Nam (2005-2006). A report prepared for the FAO.
8. R. Soares Magalhaes, D. Pfeiffer, B. Wieland, D. Dung, J. Otte (2006). Commune-level simulation model of HPAI H5N1 poultry infection and control in Viet Nam. *Research report*. Pro-Poor Livestock Policy Initiative. A Living from Livestock. Available at http://www.fao.org/AG/AGAInfo/projects/en/pplpi/docarc/rep-hpai_modelupdate.pdf
9. D. Roland-Holst, R. Soares Magalhaes, D. Pfeiffer, D. Dung, J. Otte (2006). Pilot programme for certified smallholder poultry supply chains for Hanoi. *Research report*.

Pro-Poor Livestock Policy Initiative. A Living from Livestock. Available at http://www.fao.org/ag/AGInfo/projects/en/ppipi/docarc/hpai_traceability.pdf

10. Dung D.H. , Taylor N.M. , McLeod A. (2006). Improving veterinary surveillance in Vietnam – a knowledge management approach. *Proceedings of the 11th Symposium of the International Society for Veterinary Epidemiology and Economics*, Cairns, Australia: ISVEE 11, 657.

11. D. H. Dung (2004). *Applying a knowledge management approach to the Vietnamese Animal Health Information System*. MPhil Thesis, The University of Reading, UK.

12. McLeod A., Taylor N., Lan L.T.K., Thuy N.T., Dung D.H., Minh P.Q. (2004). The potential impact of Vietnam's entry to the WTO on the livelihoods of smallholder pig producers and small pig traders. In British Society for Animal Science publication 33, 'Responding to the livestock revolution – the role of globalisation and implications for poverty alleviation. eds Owen, E, Smith, T., Steele, M.A., Anderson, S., Duncan, A.J., Herrero, M., Reynolds, C.k., Richards, J.I. and Ku-Vera, J.C. Nottingham University Press, Nottingham, UK.

13. Taylor, N., McLeod, A. N.T. Thuy, Stone, M., V.T. Binh, L.T.K. Lan, D.H. Dung, and Barwinek, F. (2003). *Examining the options for a livestock disease-free zone in the Red River Delta of Viet Nam*. Vol. 1: Main Report, VN/EC SVSV Project ALA/96/20.

14. McLeod, A., Taylor, N., L.T.K. Lan, N.T. Thuy, D.H. Dung and P.Q. Minh (2002). Control of Classical Swine Fever in the Red River Delta of Vietnam. *A stakeholder analysis and assessment of potential benefits, costs and risks of alternative proposal*. Phase 1 Report. May 2002, VN/EC SVSV Project ALA/96/20.

15. D.H. Dung and V.D. Ky (1999) FMD in Northern Africa. *Veterinary Science Magazine*, Vol. 3, 1999, pp.84-86.

16. D.H. Dung (1999). Nipah Virus and the Disease Situation in Malaysia. *Veterinary Science Magazine*, Vol. 3, 1999, pp.91-94.

13. References:

Hoang Van Nam, DVM., PhD.

Former Director General, Department of Animal Health, Ministry of Agriculture and Rural Development

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