

# CURRICULUM VITAE

**Da Binh Tran**

The Vietnam National University of Forestry

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## PROFESSIONAL INTERESTS

I have a wealth of experience and interests in the areas: Agronomy, Farming systems, and Agroforestry Model & Landscape Analysis; Plant nursery and Cutting propagation; Analysis of the temporal and spatial interactions of plant species, animal species; Carbon sequestration; mitigation and adaptation to climate change; and Wetlands ecosystems

## EDUCATIONAL QUALIFICATIONS

- ✚ Ph.D. of Rural and Natural Resource Management at The University of Queensland, Australia, awarded in 2015
- ✚ M.Sc. of Agricultural Science at The University of Adelaide, Australia, awarded in 2006
- ✚ B.Sc. of Agronomy at the Vietnam National University of Agriculture, awarded in 1998

## WORKING EXPERIENCE

As I have gleaned from my teaching experience at the Vietnam Forestry University, my PhD in Rural and Natural Resource Management at the University of Queensland, and my MSc in Agricultural Science at the University of Adelaide.

I have three year-working as a technical staff for Helvetas Project in the Centre of Social Forestry which focussed on working with mountainous communities in Northwest region of Vietnam. I also a consultant for the Projects: Small Scale Agri-business Support Projects, and Micro & Small Enterprises Capacity Building Projects supported by Nghi Son Refinery & Petrochemical Limited Liability Company (NSRP LLC), period 2015-2016.

**Key Skills:** teaching; research; crop/tree growing and management; nursery; carbon sequestration; wetland ecosystem management; designing biodiversity surveys; ecology quantitative and qualitative methods; PRA tools; laboratory analysis/tests, and communication and team work.

**Software using skills:** Microsoft office (Word and Excel), statistical analysis with Excel and R software, Endnote, and Vensim (for System thinking analysis).

## TEACHING EXPERIENCE

I have over 16 years' teaching experience at the Vietnam Forestry University with the subjects Agroforestry Landscape Analysis; Agricultural cultivation (including pest and weed management); and Farming Systems for undergraduate students. I also have experience of thesis supervision for Bachelor students. Additionally, I have experience in communication and team work as gleaned from 3 years' management of the Department of Agroforestry in the Vietnam Forestry University.

## REPRESENTATIVE GRANTS

- A study on the carbon stocks of palustrine *Melaleuca* forests in the wetlands of Mekong Delta of Vietnam. IFS research Grant, Tran B.D., 2012-2013.
- National Training Workshop on Agroforestry landscape assessment in Vietnam. SENAFE-ICRAF training Grant, Le Q.D., Ho D.T.H., Tran B.D., Nguyen L.T., 2008.
- Upland maize-based Agroforestry landscape assessment in Son La Province, Vietnam. SENAFE-ICRAF research Grant, Le Q.D., Ho D.T.H., Tran B.D., Nguyen L.T., 2007.
- Central teaching method application in the Vietnam Forestry University. Vietnam Forestry University, Tran B.D., 2006-2007.
- Scholarship from the Vietnamese Government (MOET) and University of Queensland (UQI) for PhD degree in The University of Queensland (2011 – 2014)
- Scholarship from Vietnamese Government (MOET) for MSc. degree at the University of Adelaide (2004 – 2006)

## PEER-REVIEWED PUBLICATIONS

- 1) Tran, D.B., Dargusch, P., Hoang, T.V., 2015. An assessment of the carbon stocks and sodicity tolerance of disturbed *Melaleuca* forests in Southern Vietnam. Carbon Balance and Management 2015, 10:15 doi:10.1186/s13021-015-0025-6
- 2) Hoang Vu Tho, Tran Binh Da, 2014. Influence of some factors to the possibility natural regeneration of *Stereospermum colais* under the afforestation canopy. Forestry Science and Technology Journal, Vietnam 9, 36-46.
- 3) Tran, D.B., Dargusch, P., Herbohn, J., Moss, P., 2013. Interventions to better manage the carbon stocks in Australian *Melaleuca* forests. Land Use Policy 35, 417-420.
- 4) Tran, D.B., Dargusch, P., Moss, P., Hoang, T.V., 2013. An assessment of potential responses of *Melaleuca* genus to global climate change. Mitigation and Adaptation Strategies for Global Change 18, 851-867.
- 5) Tran Binh Da, Le Quoc Doanh and Le Thi Ngoc Ha, 2011. Study carbon stock of tea production system to suggest approach of clean development mechanism. Science and Technology Journal of Agriculture and Rural Development, Vietnam. Issue No. 10, volume 5 - 2011, 13 – 19.
- 6) Hoang Vu Tho, Tran Binh Da, 2011. Preliminary evaluation adaptability and growth ability of *Melaleuca* hybrid varieties experimentally planted on waste-coaled soil in Quang Ninh Province. Science and Technology Journal of Agriculture and Rural Development, Vietnam. Special issue on Plant and Animal Breeding 6 (1), 191-195.

- 7) Tran Binh Da and Le Quoc Doanh, 2010. Influence of leaf uptake fertilizers on fruit productivity, quality and net value of Litchi growing in Phu Ho, Phu Tho, Vietnam. Vietnam Soil Science Journal. Issue No. 34 – 2010, 102 – 107.
- 8) Tran Binh Da, 2010. Estimating CO<sub>2</sub> uptake ability of regeneration forests after swidden at Thuong Tien Natural Reserve, Hoa Binh Province, Vietnam. Science and Technology Journal of Agriculture and Rural Development, Vietnam. Issue No. 154 - 2010, 84 – 89.
- 9) Tran Binh Da and Le Quoc Doanh, 2010. Assessment of status of exploitation, utilization and cultivation on natural medicinal plants in Bavi national park buffer zone based on indigenous knowledge. Science and Technology Journal of Agriculture and Rural Development, Vietnam. Issue No. 145 - 2010, 09 – 16.
- 10) Tran Binh Da and Le Quoc Doanh, 2009. Rapid estimating carbon stock of three agroforestry types of buffer zone in Tam Dao National Park, Vinh Phuc Province, Vietnam. Science and Technology Journal of Agriculture and Rural Development, Vietnam. Issue No. 136 - 2009, 93 – 98.
- 11) Tran Binh Da and Pham Duc Tuan 2009. Upland maize cultivation for cash – Insecurity of sustainable land use and development of Son La Province. Science and Technology Journal of Agriculture and Rural Development, Vietnam. Issue No. 134 - 2009, 43 – 50.
- 12) Tran Binh Da 2009. Influence of Hormone NAA on Cutting Propagation of *Streptocaulon juvenas*. Ecological Economy Journal - Ecological Economy Institute Vietnam. Issue No 28 - 2009, 48 – 54.
- 13) Hoang Vu Tho, Tran Binh Da, Pham Duc Tuan 2009. Research on Identification of Pollen Germination Media for *Melaleuca leucadendra*. Science and Technology Journal of Agriculture and Rural Development, Vietnam. Issue No. 132 - 2009, 95 – 100.

## PRESENTATIONS

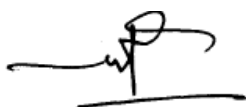
Agroforestry Landscape Analysis. The National Training Workshop on Agroforestry Landscape and Agroforestry Product Market Analysis, Da Lat - Vietnam. VNAFE – SEANAFE, July 20 – 24, 2009.

Agroforestry landscape assessment in Vietnam. The National Training Workshop as a trainer on Agroforestry Landscape Analysis, Phu Tho - Vietnam. VNAFE – SEANAFE, August 18 – 23, 2008.

Upland Maize-based Agroforestry Landscape in Son La Province. The Second Workshop on Agroforestry Landscape Analysis in Bangkok, Thailand (Program of SEANAFE-ICRAF), 2008.

Potential of high value species in to the upland farming systems of Tay people in Da Bac District, Hoa Binh Province. Postgraduate Studies Program of Asia Pacific Week. The Australian National University, 29 January – 02 February 2006.

Signature



Date: 15 December 2015