

CURRICULUM VITAE

PERSONAL INFORMATION

- Full name: **PHAM MINH TOAI**
- Date of birth: November 14, 1976
- Address: Department of Silviculture, Faculty of Silviculture, Vietnam National University of Forestry, Xuan Mai Town - Chuong My District - Ha Noi City, VIETNAM
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PROFESSIONAL INTERESTS:

Forest Ecology, Tropical Silviculture and Forestation, Sustainable Forest Management and Forest Certification

EDUCATION/DEGREES:

PhD study (from 2008 to 2012)

Type of training:	Full-time
Place:	Georg-August University of Goettingen, Germany
Faculty:	Forest Sciences and Forest Ecology
Field of study:	Tropical Silviculture
Degree:	Doctor of philosophy

Master study (from 2004 to 2006)

Type of training:	Full-time
Place:	Georg-August University of Goettingen, Germany
Faculty:	Forest Sciences and Forest Ecology
Field of study:	Tropical and International Forestry

Graduate (from 1994 to 1999)

Type of training:	Full-time
Place:	Vietnam Forestry University, Ha Noi City
Field of study:	Silviculture
Degree:	Forestry Engineer

WORKING EXPERIENCES:

- Applying biotechnologies to propagate *Phyllostachys pubecens* and *Castanea mollissima*, indigenous species in Cao Bang Province (from 2002 to 2004).
- Solutions to manage Bamboo resources in sustainable way in Ngoc Lac District, Thanh Hoa Province (from 2002-2003). One study funded by Vietnam-Netherlands Research Program.
- Evaluation impacts of migration on environment: case study in Quang Uyen District - Cao Bang Province (from 2002 to 2003). One study funded by Vietnam-Netherlands Research Program.

- Solutions to manage ecotourism resources in sustainable ways in Cat Ba islands, Cat Hai District, Hai Phong City (from 2002 to 2003). One study funded by Vietnam-Netherlands Research Program.
- Planting techniques for two big woody species: *Betula alnoides* Buch.Ham. and *Grevillea robusta* A. Cunn (from 2007 to 2011).
- Restoration of degraded secondary forests by maintenance solutions in some midland and mountain provinces, Northern Vietnam (from 2004 to 2006). Position held: researcher
- Afforestation and Reforestation under Clean Development Mechanism (AR-CDM) (2006 to 2013).
- Method to stratify vegetation on degraded land to establish baseline carbon scenario of AR-CDM Project in Hoa Binh Province (from 2006 to 2007).
- Applying PRA method to define some issues at village level before implementing AR-CDM pilot project in Hoa Binh (from May to June, 2008).
- The development study on capacity building for preparing feasibility studies and implementation plans for afforestation project in the Socialist Republic of Vietnam (FICAB II). The study is funded by JICA, 2012.
- The second study for generation of allometric equations for some major natural forest types in Vietnam, FAO, 2012.
- Bilateral offset credit mechanism (BOCM) feasibility study REDD+ through forest management Scheme and biomass-based power generation using timber industry waster, funded by Sumitomo Forestry Company, 2012.
- The second study for generation of allometric equations for some major natural forest types in Vietnam, FAO, 2012.
- Engagement in Regional Climate Change Curriculum Development sponsored by USAID LEAF Program. Collaborate with 12 universities from 6 countries (Laos, Cambodia, Malaysia, Papua New Guinea, Thailand & Vietnam), US Forest Service and other USAID-funded programs to develop RECCCD; Contribute to materials development for Carbon Measurement & Monitoring module; Present the developed materials at regional TOT courses and workshop events sponsored by USAID LEAF Program and Revise and improve curriculum materials together Assessment of the forest management status and proposal of some policies on response to climate change in forestry sector, 2013 (GIZ funded ToR).

TEACHING EXPERIENCES:

- Training course on Environment Education for Adults in Konplong district, Con Tum province under JICA project, 2008. Position held: Organizer and Presenter.
- Conduct a training Course on Community Carbon Accounting supported by Institute for Global International Strategies (IGES). Position held: Presenter and Leader of field study team.
- ToT training on Community Based on Forest Biomass Monitoring, November 2014. Funded by RECOFTC. Position: Instructor.
- Training on Ecosystem Service monitoring for local people and staff in Quang Tri

Province. November 2014. Funded by SNV. Position: Instructor.

PUBLICATIONS

- **Pham Minh Toai**, Pham Van Dien., 2001. Medicinal herbs in the Tropical Rain Forest; Special issue on Non timber forest product, Vietnam Forestry University, p.23-26.
- Pham Xuan Hoan, **Pham Minh Toai**., 2007. Study on building baseline carbons of some vegetation statues in Caophong District, Hoabinh Province. Science and Technology Journal of Agriculture and Rural Development, Vietnam. No 15. p.67-71.
- **Pham Minh Toai**., 2007. Roles of natural resources to human life. Presentation material under Training course on management and sustainable uses of natural resources organized by Sharing Project in Yen Bai Province.
- **Pham Minh Toai**., 2008. Studying on classification of vegetation status on AR-CDM project area in Cao Phong District, Hoa Binh Province. Science and Technology Journal of Agriculture and Rural Development, Vietnam. No 04. p.82-86.
- **Pham Minh Toai**, Pham Xuan Hoan., 2009. Study on carbon leakage in Xuan Phong and Bac Phong communes, Cao Phong district, Hoa Binh province. Science and Technology Journal of Agriculture and Rural Development, Vietnam. No.11, p.94-99.
- **Pham Minh Toai et al.**, 2010. A model land survey on potential of afforestation and reforestation project activities under clean development mechanism or voluntary approaches in Nghe An province. Consulting report for JICA. 121p.
- Le Thi Dien, **Pham Minh Toai**, Le Anh Phu, 2010. Regeneration characteristics of *Cinnamomum parthenoxylon* at the Bach Ma National Park. Scientific Journal, Hue University, No. 63.
- Hoa Anh Nguyen Quang, **Pham Minh Toai**., 2010. Survey training for the conservation of the southern white-cheeked crested gibbon in the Bi Doup Nui Ba National Park. Consulting report for WWF. 18p.
- Pham Xuan Hoan, **Pham Minh Toai**, 2011. Gap regeneration characteristic and its application on silviculture practices. Science and Technology Journal of Agriculture and Rural Development, Vietnam. No.11, p.27-33.
- Nguyen Van Thinh, Ngo The Long, **Pham Minh Toai**, 2012. Adaptive cluster sampling method: An application on inventory for rare and valuable species in the stand. Information on Forestry Sciences, Vietnam Forestry University, No.01. p.18-25.
- Phung Van Khoa, Nguyen The Dung, **Pham Minh Toai**, Vu Tien Hung, Le Tuan Anh, 2013. Tree allometric equations in Evergreen broadleaf and Bamboo forests in the North Central Coastal region, Viet Nam (UN-REDD – FAO, Feb. 2013).
- Pham Xuan Hoan, **Pham Minh Toai**, 2013. Silviculture, Professional book for Forestry Students. Agricultural Publishing House, Hanoi.
- **Pham Minh Toai**, Le Van Cuong, 2013. Assessment of the forest management status and proposal for some policies on response to climate change in Forestry sector. Consulting report for GIZ.
- Nguyen Thi Thuy, **Pham Minh Toai**, 2014. Some biological and ecological

characteristics of naturally distributed *Betula alnoides* Buch.-Ham in Son La province, Scientific and Technology Journal of Agriculture and Rural Development, Vietnam, Vol.234+235. No.1+2.

- Nguyen Dac Trien, Bui The Doi, **Pham Minh Toai**, Ngo The Long, 2014. Canopy gap characteristics in evergreen broad-leaf forest at the Xuan Son National Park, Scientific and Technology Journal of Agriculture and Rural Development, Vietnam No. 250/2014, p.122-128.
- Vu Tien Hung, **Pham Minh Toai**, Nguyen Dinh Hai, 2014. Scientific basic establishment for measuring biomass and carbon of standing trees in natural evergreen broad leaf forest in North center coast region, Vietnam. Journal of Forest and Enviroment, No. 66/2014, pp. 61-66.
- **Pham Minh Toai**, 20115. Gap regeneration characteristics of broad-leaf evergreen forest at the Huong Son District, Ha Tinh Province. Scientific and Technology Journal of Agriculture and Rural Development, Vietnam No. 277/2015, p.135-141