

CURRICULUM VITAE

Name: **Thuc Tran**
Date of Birth: 30 May 1954
Nationality: Vietnamese

EDUCATION

- Dr. Eng., (Hydraulics and Coastal Engineering), Asian Institute of Technology (AIT), Bangkok, Thailand, 1991.
- M. Eng., (Hydraulics and Coastal Engineering), Asian Institute of Technology, Bangkok, Thailand, 1986.
- B. Eng., (Hons), (Hydrology), Hanoi University of Water Resources, Hanoi, Vietnam, 1980.

MEMBER OF PROFESSIONAL SOCIETIES

- Vice Chairman, Vietnam Panel on Climate Change
- Chairman, Vietnam National Committee for the
- International Hydrological Program (IHP);
- Co-Chairman, Vietnam - US Working Group on Climate Change Adaptation and Mitigation.
- Member of the Asia Pacific Association of Hydrology and Water Resources (APHW).
- Editor, International Hydrologic Environment, ISSN 1738-8449.

KEY QUALIFICATIONS

Tran Thuc has over 30 years' experience in hydrometeorology, coastal engineering, environmental and disaster management, and climate change. His demonstrated abilities and experiences include formulation and preparation of climate change adaptation and mitigation strategy and action plan, the Intended Nationally Determined Contributions, climate change scenarios development, climate change impacts and vulnerability assessment, mainstreaming climate change into policies and development, and disaster risk reduction.

EMPLOYMENT RECORD

Nov 2014 - now	Vice Chairman, Vietnam Panel on Climate Change (VPCC).
Jun 2014 - now	Senior Policy Advisor, Vietnam Institute of Meteorology, Hydrology and Environment, Ministry of Natural Resources and Environment, Hanoi, Vietnam.
Nov 2014 - now	Member of the Vietnam delegation of climate change negotiation.
Jul 2003 - May 2014	Director General, Vietnam Institute of Meteorology, Hydrology and Environment, Ministry of Natural Resources and Environment, Hanoi, Vietnam.
Apr 2000 - Jan 2002	Director, Water and Atmospheric Environmental Research Center - Institute of Meteorology and Hydrology, Hanoi, Vietnam.

PUBLICATIONS

- 1) Vu Thi Van Anh, Tran Thuc, Vu Hai Son, Truong Thi Thu Hang (2016), Projection of extreme temperature and precipitation and their impacts on water resources in Dong Nai river basin and vicinity - Viet Nam, *International Journal of Water & Hydro Constructions–IJWHC, Volume 3: Issue 1 [ISSN 2374-1600]*.
- 2) Hanh Tran, Thuc Tran, and Matthieu Kervyn (2015), Dynamics of Land Cover/Land Use Changes in the Mekong Delta, 1973–2011: A Remote Sensing Analysis of the Tran Van Thoi District, Ca Mau Province, Viet Nam, *Journal of Remote Sens.* 2015, 7, 2899-2925; doi:10.3390/rs70302899, www.mdpi.com/journal/remotesensing.
- 3) Tran Thuc, Koos N. et al. (2015), “Viet Nam Special Report on Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation (SREX Viet Nam).
- 4) Tran Thuc (2014), Contributing author of “Green Growth in Practice – Lessons from Country Experiences”, *Green Growth Best Practice (GGBP) Publication*.
- 5) Tran Thuc, Huynh Thi Lan Huong, and Do Tien Anh (2014), Contributing author of “NAMA Guide Book – Manual for Practitioners Working with Mitigation Actions, *OECC Publication*.
- 6) Mai Van Khiem, Grace Redmond, Carol Mc Sweeney, and Tran Thuc (2013) - Evaluation of Dynamically Downscaled Ensemble Climate Simulations for Vietnam, *International Journal of Climatology Int. J. Climatol. Published online in Wiley Online Library (wileyonlinelibrary.com) DOI: 10.1002/joc.3851*.
- 7) Tran Thuc, Nguyen Van Thang and Tran Dinh Trong (2013), Climate Change Impacts and Adaptation on the Water Resources and Agriculture in Vietnam: Case Studies in Mekong and Red River Deltas, *Asian Journal of Environment and Disaster Management, Vol. 5, No. 3 (2013) i-i c Research Publishing Services ISSN:1793-9240*.
- 8) Tran Thuc, Nguyen Van Thang and Tran Dinh Trong (2013), Climate Disasters and Climate Change in Vietnam: Tendency, Strategic Tasks, and Action Plans, *Asian Journal of Environment and Disaster Management, Vol. 5, No. 3 (2013) i-i c Research Publishing Services ISSN:1793-9240*.
- 9) Tran Thuc, Lead reviewer of “Guidance to NAMA Design (2013) – Building on Country Experience”, *UNFCCC Publication*.
- 10) Tran Thuc, Huynh Thi Lan Huong, and Dao Minh Trang (2013), Chapter “Vietnam” in the Publication of "National Greenhouse Gas Emissions Baseline Scenarios - Learning from Developing Countries", *Danish Energy Agency, OECD and UNEP Riso Center Publication*.
- 11) Tran Thuc, Huynh Thi Lan Huong (2013), Nationally Appropriate Mitigation Actions (NAMA), *Science and Technology Publishing House*.
- 12) M. Souvignet, P.Laux, J. Freer, H. Cloke, D.Q. Thinh, Tran Thuc, J. Cullmann, A. Nauditt, W.A. Flügel, H. Kunstmann, L. Ribbe (2013), Recent climatic trends and linkages to river discharge in Central Vietnam, *Journal of Hydrological Process*.
- 13) Tran Thuc, Huynh Thi Lan Huong, and Dao Minh Trang (2012), Mainstreaming Climate Change Issues into Development Plan, *Natural Resources, Environment and Cartography Publishing House*.

- 14) Tran Thanh Xuan, Hoang Minh Tuyen, Tran Thuc, Tran Hong Thai and Nguyen Kien Dung (2011), Water Resources of River Basins in Vietnam, *Science and Technology Publishing House*.
- 15) Tran Thuc, Nguyen Van Thang, Tran Thanh Thuy, and Nguyen Le Giang (2011), Guideline for Climate Change Impact Assessment and Action Plan Development, *Natural Resources, Environment and Cartography Publishing House*.
- 16) Tran Thuc, Nguyen Thi Hien Thuan, Dinh Thai Hung, Nguyen Thi Tho (2011, Contributing author, "Guide Book on National Legislation for Adaptation to Climate Change", *UNEP Publication*.
- 17) Tran Thuc (2011), NAMA - An Opportunity for Technology Renovation for Vietnam, *Journal of Hydrometeorology, No. 610, 10/2011 pp. 1-4*.
- 18) Tran Thuc, Nguyen Van Thang and Tran Dinh Trong (2010), Climate Change Adaptation in the Agriculture and Water Sectors: Current Status, Issues and Challenges in Vietnam, *Asian Journal of Environment and Disaster Management, Vol.2, No.4, 2/2010, Page 485-494*.
- 19) Nguyen Van Thang, Nguyen Trong Hieu and Tran Thuc (2011), Climate Change and Its Impacts in Vietnam, *Science and Technology Publishing House*.
- 20) Tran Thanh Xuan, Tran Thuc and Hoang Minh Tuyen (2011), Impacts of Climate Change on Water Resources of Vietnam, *Science and Technology Publishing House*.
- 21) Tran Thuc and Hoang Minh Tuyen (2011), Impacts of Climate Change on Water Resources of Vietnam, *Journal of Agriculture and Rural Development, Vol. 2, 4/2011, pp. 104-109*.
- 22) Tran Thuc (2011), Climate Change and Trade in the Context of Green Economy, *Journal of Hydrometeorology, No. 603, 3/2011, pp 8-12*.
- 23) Tran Thuc (2011), Climate Change Adaptation from Small and Medium Scale Hydropower Plants - A Case Study for Lao Cai Province, *VNU Journal of Science, Earth Sciences, Vol.27, No.1, Page 32-38*.
- 24) Tran Thuc and Tran Hong Thai (2011), Impacts of Climate Change on the Flow in Hong - Thai Binh and Dong Nai River Basins, *VNU Journal of Science, Earth Sciences, Vol 27, No.2, pp 98-106*.
- 25) Tran Thuc (2010), Impacts of Climate Change on Water Resources in the Huong River Basin and Adaptation Measures. *VNU Journal of Science, Earth Sciences, Vol.26, No.4, Page 210-217*.
- 26) Thuc T., and Hong P. N. (2009), Climate Change and the Coastal Eco-system of Vietnam, *Labor Publisher*.