



2017 ProSPER.Net Young Researchers' School

'Water Security for Sustainable Development in a Changing Climate'

**International University – Viet Nam National University Ho Chi Minh City
Ho Chi Minh City, Vietnam
6 to 15 March, 2017**

General description:

The aim of the 2017 ProSPER.Net Young Researcher's School is to offer PhD students in the network an opportunity to engage with issues related to water security as it relates to sustainable development, while developing research skills and communication strategies, and encouraging future professionals to work within the field of sustainable development.

The programme provides the following:

- Knowledge and training regarding water security issues under climate change scenarios;
- Opportunities for research skills development, including research communication through activities such as the 3-minute thesis competition¹ and a research communications skills workshop. The aim is to help students frame their research to reach broader audiences;
- Interaction among participants and resource persons through group activities and field trips will provide context and content for students to develop a research proposal.
- An opportunity to develop an applied research proposal with the aim of helping address water security issues within the region. This proposal will look at how different policies and projects can be interlinked and provide integrative solutions for various sustainable development challenges.
- Resource persons' lectures and workshops, which will be split between introductory and methodological themes prior to the fieldtrips and analytical/synthesizing themes after the fieldtrips to help develop each research proposal. Resource persons will include experts in each field both from Vietnam and abroad.

Practical considerations:

- Participants will arrive on March 5th and depart on March 16th.

¹ The 3-minute thesis competition is an activity where researchers present an outline of their research in three minutes using 1 slide. Aimed at an educated but non-specialist audience the thesis will be graded according to three criteria: clarity of presentation, comprehension and the engaging nature of the research.

- Programme activities will typically start from 8am and end at 4pm, with the exception of field trip days where the start and closing time of activities will be subject to change.
- There are two sessions in each morning and afternoon period. A 15 minute break will take place between most activities.
- A core team of 4-5 resource persons shall participate in the entire programme, to coordinate activities, facilitate group work sessions and take the responsibility of any decisions during the delivery of the researchers' school.
- In view of previous years' experience, lecture slots are scheduled for 90 minutes in total including presentation, questions and general discussions.
- Research proposals will be developed by the local host to address sustainable development challenges in the region, and participants will be asked to choose from one of four proposals on arrival.
- Group work and discussion in conjunction with the lectures will allow participants to interact with lecturers and resources persons.
- The field trips are scheduled around water security under climate change scenarios. These field trips will include visits to the flood prevention infrastructure in Ho Chi Minh City, and the Mekong Delta.

Provisional Programme:

Sunday 5th of March, 2017

Arrival

06March Monday	Activity
	Registration
	Opening Ceremony Welcome remarks
	Keynote Address and addresses by eminent speakers
	Tea break
	Participants introduction
	Programme Introduction
	3 minute thesis introduction
	Lunch
	Lecture 1: The Green Economic Development Strategy in Vietnam and its Link with Water Resource Security
	Tea Break
	Lecture 2: River Basin Management: Policy and Practices

07March Tuesday (Preparing for the first Field Trip)	Activity
	Lecture 3: Water Security for Sustainable Development: Quantity of Water – Flood and Drought
	Tea break
	Lecture 4: Water Security for Sustainable Development: Quality of Water
	Lunch
	Lecture 5: Research Methodology - Quantitative
	Tea break
	Lecture 6: Research Methodology - Qualitative
Field trip orientation	

08 March Wednesday Field Trip 1, Water Issues in Urban Areas – Ho Chi Minh City	Activity
	Departure for <i>Southern Institute of Water Resources Research</i> , Ho Chi Minh City
	Discussion about urban water issues with the <i>Southern Institute of Water Resources Research</i> , HCMC
	Visit flood prevention infrastructure in HCMC
	Lunch
	Return to Vietnam National University
	Field trip synthesis workshop – summary of 1 st field trip

09 March Thursday	Activity
	Lecture 7: Improving Rural Sanitation for Sustainable Water Resource Management
	Tea break
	Lecture 8: Research Proposal Development
	Lunch
	Lecture 9: Climate Change - Risks to Water Security in Vietnam
	Tea break
Lecture 10 Environmental Impact Assessment as a Tool for Pollution Prevention	

10 March Friday	Activity
	Lecture 11: Water treatment technology
	Tea break
	Lecture 12: Environmental Economic Instruments for Securing Water Resources
	Lunch
	Research Communication Skills
	Tea break
	First round of 3 minute thesis presentation
	Return to hotel
Field trip orientation	

11 March Saturday Field Trip 2, Water Security Under a Climate Change Context in the Mekong Delta, Vietnam – Mekong Delta	Activity
	Departure for Dong Thap Province
	Check into hotel
	Lunch at restaurant in Can Tho City
	Tour of community activities (<i>Note: This will depend on the state of the river</i>)

12 March Sunday	Activity
	Departure for Tram Chim National Park, Dong Thap Province
	Tea break
	Discussion with Tram Chim National Park on Biodiversity and Water issue in Mekong Delta
	Lunch
	Tour of flood prevention infrastructure in the Mekong Delta
	Return to HCMC

13 March Monday	Activity
	Half day off
	Field trip synthesis workshop – summary of 2 nd field trip
	Tea break
	Group work on research proposals

14 March Tuesday	Activity
	Group work on research proposals
	Tea break
	Group work on research proposals
	Lunch
	Life After PhD
	Tea break
	Group work on research proposals

15 March Wednesday	Activity
	Summary of lectures and evaluation
	Tea break
	3-minutes thesis competition final
	Lunch
	Research Proposal Presentation and Discussions
	Tea break
	Research Proposal Presentation and Discussions
	Gala Dinner

16th of March, 2017

Thursday

Departure

Disclaimer: Programme may be subject to change.