



United Nations
University
UNU-EHS
Institute for Environment
and Human Security



WISDOM project

**Water-related Information System for
the sustainable Development Of the
Mekong Delta in Vietnam**

WISDOM

6th PhD Scientific Seminar

Bonn, Germany
10-14 June 2013

Organized and hosted by:

United Nations University
Institute for Environment and Human Security (UNU-EHS)

UN-Campus
Hermann-Ehlers-Str.10
53113 Bonn, Germany

Days 1 - 3: Scientific Seminar

Objective: Presentation of research results by the PhD students, discussions with keynote speakers and project researchers

Monday, 10 June 2013– room 1916

12.45-12.55 **Opening Address**
Prof Dr Jakob Rhyner (UNU-EHS)

13.00-13.05 **Welcome and introduction to the seminar**
Dr Fabrice Renaud (UNU-EHS)

13.10-13.30 **WISDOM Past, Present and Future**
Dr Claudia Künzer (DLR)

Session I: Hydrology, sedimentation & remote sensing

Moderation: Dr Heiko Apel (GFZ)

13.30-14.10 **Keynote:** Uncertain future of the Mekong's hydrology and sediments
Dr Matti Kummu (Aalto University, Finland)

14.10-14.25 **PhD presentation:** Sedimentation patterns in floodplains in the Mekong Delta – Vietnam
Nguyen Van Manh (GFZ)

14.25-14.40 **PhD presentation:** Modelling the upstream sediment contribution to the Mekong Delta
Stefan Lüdtke (GFZ)

14.40-14:55 **Discussion**

14.55-15.10 **PhD presentation:** GNSS Reflectometry: Innovative remote sensing
Jamila Beckheinrich (GFZ)

15.10-15.25 **PhD presentation:** Characterisation of land surface phenology and land cover for the Mekong Basin on the basis of multi-temporal MODIS data
Patrick Leinenkugel (DLR)

15.25-15:40 **Discussion**

15.40-16.25 **Poster Gallery Walk & Coffee break**

- 16.25-17:10 **Keynote:** Water balance and transboundary Impacts in Mekong Delta
Ass. Prof. Dr. Vo Khac Tri (SIWRR)
- 17:10-17.55 **Guest contribution:** Dioxin pollution (title to be refined)
Dr Duong Minh Vien (CTU)
- 17.55-18:10 **Discussion**
- 18:10 **Closing first day**
Dr Fabrice Renaud (UNU-EHS)

Tuesday, 11 June 2013– room 2309

Session II: Water quality and health

Moderation: Dr Zita Sebesvari (UNU-EHS)

- 09:00-09:15 **PhD presentation:** Pesticide and antibiotic pollution in the Mekong Delta
Nguyen Dang Giang Chau (UNU-EHS)
- 09.15-09.30 **PhD presentation:** Water quality in relation to typical rice systems in
the Mekong delta
La Thi Nga (UNU-EHS)
- 09:30-09:45 **Discussion**
- 09:45-10:00 **PhD presentation:** Risk assessment of drinking water sources for the
presence of microbial indicator bacteria, heavy metals and nutrients in
the Vietnamese Mekong Delta
Gert-Jan Wilbers (UNU-EHS)
- 10.00-10.10 **Discussion**
- 10.10-10.55 **Poster Gallery Walk & Coffee break**
- 10.55-11.35 **Keynote:** Reuse of wastewater as a climate change adaptation measure
- case study in Can Tho City
Dr Trinh Thi Long (SIWRR)
- 11.35-12.15 **Keynote:** Managing ecosystem services for sustainable wetland
management, aquaculture development and climate change adaptation in
the Mekong Delta, Vietnam
Ass. Prof. Dr Håkan Berg (Stockholm University)

12.15-12.30 **Discussion**

12.30-13.30 **Lunch break, 29th floor**

Session III: Socio-Economic Change and Knowledge Management

Moderation: Dr Gabi Waibel (ZEF)

13.30-13.45 **PhD presentation:** Wastewater management in the industrial zones of the Mekong Delta - A spatial approach to understanding failures
Siwei Tan (ZEF)

13.45-14.00 **PhD presentation:** Water management at the local level in Mekong Delta, Vietnam
Huynh Thi Phuong Linh (ZEF)

14.00-14.15 **Discussion**

14.15-14.30 **PhD presentation:** What shapes disease? A cultural and socio-political enquiry of the diarrhoea case
Panagiota Kotsila (ZEF)

14:30-14:40 **Discussion**

14.40-15.25 **Poster Gallery Walk & Coffee break**

15.30-17.30 **'Meet the Expert': Bilateral discussions between PhD Students and invited keynote speaker
and in parallel:
Break-Out Group Discussion WP Leaders**

19.00- **Joint dinner, Restaurant "von und zu", Bonner Talweg 77**

Wednesday, 12 June 2013– room 2309

Session IV: Environmental change and risk

Moderation: PD Dr Jörn Birkmann and Matthias Garschagen (UNU-EHS)

- 09.00-09:40 **Keynote:** Going home to hot science and high water: a reflection on the challenges faced by scientists that return to Vietnam
Dr Eren Zink (Uppsala University)
- 09.40-09.55 **PhD presentation:** Evaluating coping and adaptation in the context of changing water-related hazards in rural areas of Tra Vinh Province
Maria Schwab (UNU-EHS)
- 09:55-10:10 **Discussion**
- 10.10-10:25 **PhD presentation:** Evaluating climate change adaptation in urban Can Tho City
Dunja Krause (UNU-EHS)
- 10.25-10.40 **PhD presentation:** Flood damage analysis and development of flood damage models for the Mekong delta
Do Thi Chinh (GFZ)
- 10:40-10:55 **Discussion**
- 10.55-11:40 **Thematic Poster Gallery Walk & Coffee break**
- 11.40-12.40 **WISDOM Information System: Update & questions**
(Juliane Huth and Tim Funkenberg, DLR)
- 12.40-13.00 **Closing remarks**
Dr Fabrice Renaud (UNU-EHS)
- 13.00-14.00 **Lunch, 29th floor**
- 14.00-15.00 **Open forum**

Days 4&5 Skill development for the WISDOM PhD students

Objective:

To understand and practice the four most important pillars needed to maximize one`s impact when speaking to an audience. At the end of the training, participants will have understood their preferred communication style and gained awareness on how to connect with various audiences and leave a lasting impression. The workshop is exercise intensive and covers the importance of structure, voice, body language, presence and the use of multi-sensory/emotionally stimulating communication.

Thursday, 13 June 2013 – room 2309

10.00-18.00 **Presentation training**
Participants: All PhD students
Mona Shair-Wloch (key2advance)

Friday, 14 June 2013 – room 2309

09.00-16.00 **Presentation training**
Participants: All PhD students
Mona Shair-Wloch (key2advance)

The Trainer:

Mona Shair-Wloch is a Certified Coach accredited by the International Coach Federation (ICF). She received her coaching training from the renowned Coaching Development School in London. Mona Shair-Wloch is also certified and registered as a Master Neuro-Linguistic Programming (NLP) practitioner by the German Association for NLP and has received intensive training at the hand of the U.K.'s and Germany's leading trainers. These qualifications follow her Bachelor in Psychology and Management from McGill University in Canada and Master Studies in International Relations from University of Kent in Brussels (UKB). In addition to being a career counselor & internship coordinator at two universities and an independent life coach, she has also developed a series of workshops individually and in collaboration with her colleague and TV presenter Sonja Fuhrmann.

For more information: www.key2advance.com