

Institute for Water Education





KP Newsletter February 2021



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We support our partners in Myanmar

February 2021, Delft

Dear partners,

The 2021 Myanmar coup d'état began on the morning of 1 February 2021 when democratically elected members of Myanmar's ruling party, the National League for Democracy, were deposed by the military of Myanmar. Since then, countless civil resistance efforts have emerged within the country, in opposition to the coup. These include acts of civil disobedience, labour strikes, a military boycott campaign, a potbanging movement, a red ribbon campaign, public protests, and formal recognition of the election results by elected representatives. As partners, we are devastated by the news and can only hope the people of Myanmar can remain strong and that we continue to stay connected through education.

While the situation in Myanmar brings us much sorrow, we also have some positive news to share with you, such as the HUNRE water resources career day and the first ever Climate Adaptation Summit (CAS2021), hosted by the Netherlands. Other than that, February 12th marked the lunar new year, bringing us into the year of the Ox. The 'Get to know us' section contains an overview of the HUNRE project staff. Finally, be sure to check out the opportunities for webinars as well as the European Geosciences Union (EGU) General Assembly (online!) and OKP scholarships for MSc programmes at IHE Delft. The deadlines are nearing!



OKP Vietnam & Myanmar: News and (planned) activities

HUNRE: FAWARE Career Day 2021

As part of the OKP programme, the Faculty of Water Resources of HUNRE organized the first edition of the Water Resources Career Day in January 2021. The programme kicked off with modern dance and singing performances, followed by inspiring talks by highly esteemed water professionals and alumni. The speakers included water professionals from the National Centre for Water Resources Planning and Investigation (NAWAPI), from Royal HaskoningDHV Vietnam and from Minh Dien Environmental Services and Consulting Ltd. They talked to the students about different career paths and opportunities in the water resources field. Furthermore, Ass. Prof. Dr. Pham Quy Nhan delivered a speech and several students were recognized for their academic achievements. After this award ceremony, there was room for group exchanges, discussion and questions between students, teachers and water professionals. The programme ended with a festive lunch, allowing the students the opportunity to network and socialize. A wonderful and successful event worth repeating next year!





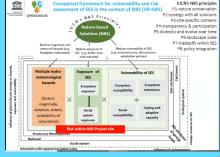
You can find more information about collaboration on the TU Delft-Vietnam website: https://www.tudelft.nl/citg/vi etnam/ and on the TU Delft-Myanmar website: https://www.tudelft.nl/myan mar/



Operandum Webinars

At the end of January, OPERANDUM hosted the Webinar entitled: 'Nature-based Solutions for hydrometeorological hazards: Risk assessment of Social-Ecological Systems And Public acceptance of Nature-based Solutions'. The Webinar was joined by multiple partners from both Vietnam and Myanmar. You can find the recording of the webinar <u>here</u>.





OKP Vietnam & Myanmar: News and (planned) activities

Thesis defence Huckleberry de Haas

On January 29th, Huck defended his Master thesis. Huck researched the effect of the large incoming tide and storm events on the bank erosion of the Sittaung estuary (in Myanmar) and to what extent this erosion can be simulated with a numerical model. He carried out his research at Arcadis and was supervised by esteemed (associate) professors at TU Delft. You can download his thesis <u>here</u>.



Zin Mar Lar completed Deltares course

This month YTU professor Zin Mar Lar successfully completed the online course 'Statistics for Water Management', taught by Deltares and funded by our OKP Myanmar project. This course trained participants in data description, uncertainty and risk, extreme value statistics, error propagation, hypothesis testing and statistical forecasting.

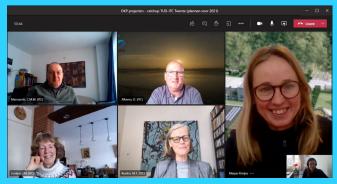
"Currently I am doing research on extreme rainfall analysis and flood forecasting in the Ayeyarwaddy river basin. The training gave me useful tools and information to apply in this research project" – Professor Zin Mar Lar, YTU

You can find more information about collaboration on the TU Delft-Vietnam website: https://www.tudelft.nl/citg/vi etnam/ and on the TU Delft-Myanmar website: https://www.tudelft.nl/myan mar/



ITC Twente – TUD meeting

This month, TU Delft and ITC Twente had a catch-up meeting to discuss the OKP plans for 2021. As partners in both OKP projects (Myanmar and Vietnam), it was good to discuss the opportunities we have in the coming months while still under (Covid-19) travel restrictions, and to align our strategy and plans. ITC Twente is currently creating an overview of their online training possibilities. We will then discuss this with our partner universities in Vietnam and Myanmar to adjust to the respective curricula and research agendas.



CAS2021: The very first Climate Adaptation Summit

At the end of January, world leaders, ministers, and international organisations gathered together with scientists, private sector, civil society, and youth representatives, and over 18,500 registered participants at the online Climate Adaptation Summit 2021, hosted by the Netherlands. Spread over 27 different sessions, knowledge was shared, actions created and the agenda formed toward a climate-resilient future in 2030. Speakers shared their insights and plans, and partners from all over the world contributed side events to CAS 2021.

Visit the CAS2021 website <u>here</u>

CAS2021 in

Hanoi, Vietnam



Ambassador Elsbeth Akkerman and First Secretary Water Management and Climate Change Laurent Umans held a press conference at the Netherlands Embassy in Hanoi to highlight the Climate Adaptation Summit 2021. "Climate adaptation needs behavioral change, policy change, investment change and accelerate action".







Photos by Martijn Beekman, source: https://www.cas2021.com/

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Tet 2021: Chúc Mừng Năm Mới!

Tet is the Vietnamese (Lunar) New Year and is the most important festival and public holiday in Vietnam. 'Tet' itself means 'festival' and is the shortened version of 'Tết Nguyên Đán', which is Sino-Vietnamese for 'Feast of the First Morning of the First Day'. This year marks the year of the Ox. From all of us here in the Netherlands, happy new year!

Due to Covid-19, travel was somewhat restricted. However, people still celebrated with family, friends and of course beautiful flowers and amazing food! The pictures show some of the Tet celebrations of our Vietnamese partners!



TUDelft



²UDelft

Get to know HUNRE project staff

Management



Name:	Pham Quy Nhan
Role:	Associate professor, (retired) vice rector
Expertise:	Groundwater measurements and modelling, salinity intrusion, groundwater pollution, mining and
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International office/ OKP support staff



Role: Expertise:

Vu Thi Thuy Ngân

Vice-head of International Office International cooperation and events organization vttngan@hunre.edu.vn



Nguyen Thi Thuy Administrative worker at International Office Expertise: Water quality measurements and monitoring, chemistry

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Get to know HUNRE project staff

Faculty of Water Resources (FAWARE)



Hoang Thi Nguyet Minh Dean of Faculty of Water Resources Water resources management, water Expertise: laws and policies, floods and natural disasters htnminh.tnn@hunre.edu.vn



Ta Thi Thoang Lecturer Groundwater Resources Department Expertise: Groundwater resources (modelling), salt water intrusion, land subsidence, surface and groundwater interaction ttthoang@hunre.edu.vn



Name: Role:

Expertise: Email:

Name:

Role:

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Vice dean, Head of Water Quality Management and Environmental **Protection Department** RS and GIS applications, groundwater resources lvhung@hunre.edu.vn







Thi Van Le Khoa

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Lecturer Integrated Water Resources Department Remote sensing and GIS applications, Expertise: Water induced disaster management

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Phùng Thị Linh

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Get to know HUNRE project staff

Faculty of Water Resources (FAWARE) continued



Tran Thuy Chi

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Do Binh Duong Expertise:

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Hoàng Thi Phuong Secretary of Water Resources Faculty Expertise: Administrative faculty affairs phuonghoangpt88@gmail.com



Tran Van Tinh Lecturer Surface Water Resources Department Expertise: Surface water resource management &

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Name:

Role:

Email:



Opportunities

vEGU21: Gather Online

The European Geosciences Union (EGU) General Assembly 2021 will bring together geoscientists from all over the world to one meeting covering all disciplines of the Earth, planetary, and space sciences. The EGU aims to provide a forum where scientists, especially early career researchers, can present their work and discuss their ideas with experts in all fields of geoscience. The EGU is looking forward to cordially welcoming you at its General Assembly, online this year!







OKP MSc scholarships at IHE Delft (2021)



For many IHE Delft MSc programmes which will start in October 2021, it is foreseen that OKP scholarships will be made available.

To apply, submit your online application for admission to the MSc specialization of your choice by **24th February 2021** at the latest. In the meantime start already to prepare the documents that need to be submitted to OKP. Read more information <u>here</u>.

Need help applying? Contact <u>J.L.F.Eulderink@tudelft.nl</u>



Opportunities

World Water Day 2021 22nd March 2021

Every year on the 22nd of March, World Water Day is celebrated internationally. World Water Day raises awareness of the 2.2 billion people living without access to safe water. This year's theme is 'Valuing water'. Water means different things to different people. This conversation is about what water means to you. How is water important to your home and family life, your livelihood, your cultural practices, your wellbeing, your local environment? By recording - and celebrating - all the different ways water benefits our lives, we can value water properly and safeguard it effectively for everyone. Visit the website for more information!

https://www.worldwaterday.org/

#World

OPEn-air laboRAtories for Nature baseD solUtions to Manage hydro-meteo risks

OPERANDUM delivers tools and methods for the validation of Nature-Based Solutions in order to enhance resilience in European rural and natural territories by reducing hydro-meteorological risks. Check out their webinars on Nature-Based Solutions:

1. Nature-based solutions for disaster risk reduction in rural areas

2. Assessing Nature-based Solutions to climate change

<u>3. Co-creating Nature-based Solutions: Why, how and with whom?</u>

<u>4. Nature-based Solutions for hydro-</u> meteorological hazards

