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INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE (ICID)

### Program\*

Day/Time	Particulars
<b>Day 0 – Sunday, 17 November 2024</b>	
Arrival of Participants	
<b>Day 1 – Monday, 18 November 2024</b>	
09:00 – 09:30	Registration
09:30 -09:50	<b>Opening Ceremony</b>
09:50 – 10:50	<b><u>Keynote Speech I</u></b> Integrated flood management planning for coastal areas under climate change by Dr. Shen-Hsien CHEN, Chair, SINOTECH Engineering Consultants
10:50 – 11:20	<b>Health Break</b>
11:20 – 12:20	<b><u>Keynote Lecture II</u></b> <i>TBD</i> by Dr. Tsugihiko Watanabe, Vice President Hon., ICID
12:20 -13:30	Lunch
13:30 – 14:15	<ul style="list-style-type: none"> <li>● Short Course Overview</li> <li>● Participants Self-introduction</li> <li>● Group Photo Session</li> </ul>
14:15 – 15:00	<b><u>Lecture 1</u></b> Impacts and challenges of land and water management in tidal area: Subsidence and measures in the polders of the world (Part I) by Prof. Bart Schultz, President Hon., ICID
15:00 – 15:30	<b>Health Break</b>
15:30 – 16:15	<b><u>Lecture 2</u></b> Impacts and challenges of land and water management in tidal area: Subsidence and measures in the polders of the Netherlands (Part II)

	by Prof. Bart Schultz, President Hon., ICID
16:15 – 17:00	Group Exercise – Session 1: Group Formation and briefing
<b>Day 2 – Tuesday, 19 November 2024</b>	
09:00 – 09:45	<b><u>Lecture 3</u></b> Application of artificial intelligence in agricultural water management technology (Part I) by Prof. Frederick Nai-Fang Chou, National Cheng Kung University
09:45 -10:30	<b><u>Lecture 4</u></b> Nature-based solutions for coastal environment regeneration by Prof. Hsiao-Wen Wang, National Cheng Kung University
10:30 – 11:00	<b>Health Break</b>
11:00 – 11:45	<b><u>Lecture 5</u></b> Applica*on of artificial intelligence in agricultural water management technology (Part II) by Prof. Frederick Nai-Fang Chou, National Cheng Kung University
11:45 – 12:30	<b><u>Lecture 6</u></b> Coastal green and rural agricultural energy autonomy (Speaker TBC)
12:30 -13:30	<b>Lunch</b>
13:30 – 14:15	<b><u>Lecture 7</u></b> Joint impacts of sea level rise, storm surge, and land subsidence on coastal flooding and erosion by Dr. Kao-Shu Hwang, National Cheng Kung University
14:15 – 15:00	Group Exercise – Session 2
15:00 – 15:30	<b>Health Break</b>
15:30 – 17:00	Group Exercise – Session 3
<b>Day 3 – Wednesday, 20 November 2024</b>	
08:30 – 17:00	<b><u>Field Study Tour</u></b> Location: Pingtung / NCKU Disaster Prevention Research Center / Taiwan Hydraulics Laboratory
<b>Day 4 – Thursday, 21 November 2024</b>	
09:00 – 09:45	<b><u>Lecture 8</u></b> Community based climate change adaptation planning for coastal areas (Part I) by Prof. Hsiao-Wen Wang, National Cheng Kung University
09:45 -10:30	<b><u>Lecture 9</u></b> Social and Institutional Aspects on Management of Tidal Areas (Speaker TBC)

10:30 – 11:00	<b>Health Break</b>
11:00 – 11:45	<b><u>Lecture 10</u></b> Community based climate change adaptation planning for coastal areas (Part II) by Prof. Hsiao-Wen Wang, National Cheng Kung University
12:30 -13:30	Lunch
13:30 – 18:00	<b><u>Field Study Tour</u></b> Location: Mailiao
<b>Day 5 – Friday, 22 November 2024</b>	
09:00 – 09:45	Group Exercise – Session 4
09:45 -10:30	Group Exercise – Session 5
10:30 – 11:00	<b>Health Break</b>
11:00 – 11:45	Group Exercise – Session 6: Synthesis and report preparation
11:45 – 12:30	Group Exercise – Session 7: Outcome of the group exercise Presentation - I
12:30 -13:30	Lunch
13:30 – 14:15	Group Exercise – Session 8: Outcome of the group exercise Presentation - II
14:15 – 15:00	Group Exercise – Session 9: Outcome of the group exercise Presentation - III
15:00 -15:30	<b>Health Break</b>
15:30 – 17:00	<b>Closing Ceremony</b> <b>Keynote Speech III</b> Land subsidence prevention and groundwater conservation strategies by Prof. Hong-Yuan Lee, National Taiwan University
<b>Day 6 – Saturday, 23 November 2024</b>	
08:30 – 17:00	Tainan City Tour
<b>Day 7 – Sunday 24, November 2024</b>	
International Departures	