

Session Title		TC21-1 - Trans-disciplinary Approach for Disaster Risk Reduction by Scientific Knowledge-Based Decision- Making -Nine years of activity of TC21- TC21-2 - Trans-disciplinary Approach for Disaster Risk Reduction by Scientific Knowledge-Based Decision- Making -Nine years of activity of TC21-	
Session Chair		Mikio ISHIWATARI	
Session Date & Time		TC21-1 October 23 (Thu), 09:45-11:15 TC21-2 October 23 (Thu), 14:15-15:45	
9:45-10:00	–	Opening Remarks	Hon. Romeo S. Momo (To be confirmed)
10:00-10:15	SS02_0017	Promotion of Transdisciplinary Approach (TDA) - ACECC TC21’s 10-Year History -	Yoshihiro KATSUHAMA* (Nippon Koei Co., Ltd., Japan)
10:15-10:30	SS02_0207	Successful Disaster Recovery in Displaced Communities: Case of Sumber Mujur Village in Lumajang, East Java	Kunivoshi TAKEUCHI ^{1*} , Yoshihiro KATSUHAMA ² , Takashi FUKUWATARI ³ , Ardha Kusuma Wardana ⁴ , and Mambaus SUUD ⁵ (¹ University of Yamanashi, Japan, ² Nippon Koei Co., Ltd., Japan, ³ ICHARM, Public Works Research Institute, Japan, ⁴ Disaster Management Agency (BPBD) of East Java, Indonesia, ⁵ AIPDRM SIAP SIAGA Program, Indonesia)
10:30-10:45	SS02_0077	Transdisciplinary Approach (TDA) for Recovery from Disaster and Disaster Risk Reduction (DRR) based on Diversity and Inclusion (D&I)	Yoshihiro KATSUHAMA* (Nippon Koei Co., Ltd., Japan)
10:45-11:00	SS02_0085	Transdisciplinary Approach Toward Earthquake Recovery after 2015 Gorkha Earthquake in Nepal	Youb Raj PAUDYAL* (Ministry of Urban Development, Government of Nepal, Nepal)
11:00-11:15	SS02_0289	The Role of Social Infrastructure in Community-Based Disaster Resilience: A Case Study of the 2024 Noto Peninsula Earthquake	Mikio ISHIWATARI ^{1*} , Daniel ARDLICH ² , and Shoko NOMURA ³ (¹ The University of Tokyo, Japan, ² Northeastern University, USA, ³ Data Cradle, Japan)
14:15-14:30	SS02_0050	Need of Transdisciplinary Approach to Implement Reverse Zoning and Basin Flood Control Policies in Japan	Kunivoshi TAKEUCHI* (University of Yamanashi, Japan)
14:30-14:45	SS02_0108	Transdisciplinary Approach of Risk Governance and the Prevention of Sediment Disasters after a Mega Earthquake in Eastern Taiwan – an Example of the 0403 Earthquake and the aftermath Typhoon Events in 2024	Ting-Chi TSAO ^{1*} , Jung-Hsing CHIEN ¹ , Chen-Yu CHEN ² and Hsiao-Yu HUANG ² (¹ Sinotech Engineering Consultants, INC., ² Agency of Rural Development and Soil and Water Conservation, MOA, Taiwan)
14:45-15:05	SS02_0074	Multi-stakeholder Governance in Urban Flood Risk Management: Institutional Mechanisms and Collaborative Frameworks in the Tomoegawa River Basin, Japan	Mikio ISHIWATARI* (The University of Tokyo, Japan)
	SS02_0106	Evolution of Japan's Flood Early Warning Systems: Analysis of Technological Integration and Systematic Development	Mikio ISHIWATAR* (The University of Tokyo, Japan)
15:05-15:20	SS15_0409	Transdisciplinary Approach for Systemic Risk Reduction and Sustainable Resilience in Malaysia	Khamarrul Azahari RAZAK ^{1*} , Liyana Hayatun Syamila RAMLEE ¹ , Siow Yuet MEI ¹ , Muhammad Fauzie ISMAIL ² , Nursalbiah HAMIDUN ³ , Haslinda Mohamad HAMRAN ⁴ , Ezrein Faizal AHMAD ⁵ , Zamri RAMLI ⁶ , Rabieahtul Abu BAKAR ⁷ , Mohd Zainoor Anuar Mohd ZAIN ⁸ , Norazam Ab SAMAH ⁹ , and Zakaria MOHAMAD ¹⁰ (¹ Universiti Teknologi Malaysia, ² National Disaster Management Agency, ³ Public Work Department, ⁴ Ministry of Energy Transition and Water Transformation, ⁵ Federal Department of Town and Country Planning, ⁶ Department of Mineral and Geoscience, ⁷ Leadership and Management University (ELMU), ⁸ NATECH Management PLT, ⁹ MERCY Malaysia, ¹⁰ GeoResilience, Malaysia)
15:20-15:30		Closing Remarks	To be decided