

# Technology &

# Construction Technology and Digital Construction

Two-Day  
Research Workshop  
for Establishing  
Australia-Indonesia  
Collaborative Research in  
Construction (AI-CRC)



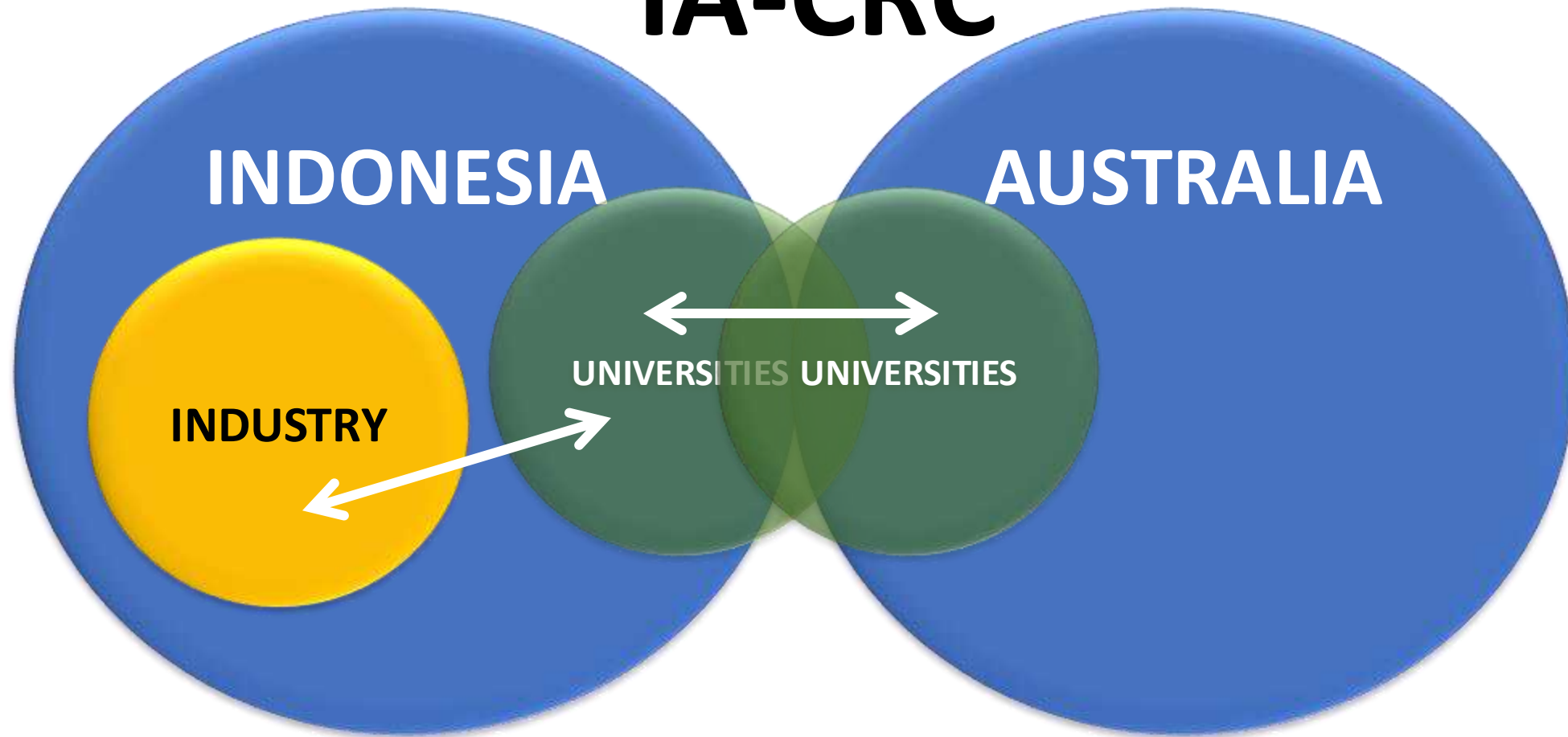
University of Melbourne - La Trobe University - Deakin University and  
Indonesian Universities



Organized by: Construction Engineering and Management Research Group, Faculty of Civil and Environmental Engineering, ITB

ITB Jakarta, 4<sup>th</sup> Nov 2023

# IA-CRC



# IA-CRC Seminar

5 November 2024, Hybrid



Time	Topic	Title	Speaker
Opening			
09.00-09.15	Opening Remarks	Head of CIM Research Group	Biemo W. Soemardi
09.10-09.20		Dean, Faculty of Civil & Environ. Eng.	Edwan Kardena
09.20-09.30	IA-CRC Updates	Report on IA-CRC	Muhamad Abduh
First Session			
09.30-10.00	Productivity & Lean Construction	LC Adoption in Indonesia & Australia	Gao Shang & Muhamad Abduh
10.00-10.30	Construction Industry Development	Strategies and Outcomes in Malaysia	TK Chan
10.30-11.00	Women in Construction	Progress on Research of Women in Construction	Iris Mahani
11.00-11.30	International Construction	International Construction Management Research	Igor Martek
11.30-12.00	Project Delivery & Infrastructure Asset Management	Infrastructure Asset Management	Biemo W. Soemardi
13.00-13.30	Quality, Safety, Health, & Well Being	Design for Safety	Akhmad Suraji
13.30-14.00	Resiliency & Sustainability	R&S Assessment & Loss Estimation Model	Roi Milyardi & Aden Firdaus
14.00-14.30	Construction Technology & Innovation	Technology Roadmap using Big Data Analytic	Andira
Discussion			
14.30-15.00	Plus & Delta	Feedback for the Seminar	Ima Fatima
15.00-15.30	IA-CRC Next Moves	Potential Future Collaboration	Muhamad Abduh
Closing			
15.30-15.40	Closing Remarks	Head of CIM Research Group	Biemo W. Soemardi