International Council
for Research and Innovation
in Building and Construction

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ASEAN REGIONAL WEBINAR

2 December 2026

Advancing Construction in Emerging Economies: Research, Innovation and Industry Collaboration

PANELLISTS



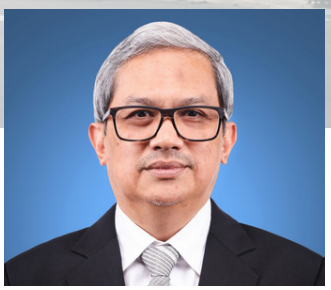
A/Prof. Rahimi A. Rahman
UMPSA, Malaysia
Moderator



Ts. Syed Hazni Abd Gani
CEO, CREAM, *Malaysia*



Prof. Biemo W. Soemardi
Institut Teknologi Bandung (ITB), Indonesia



Prof. Muhamad Abduh
Institut Teknologi Bandung (ITB), Indonesia

Key Discussions & Insights

- Research–Industry Partnerships
- Innovation & Knowledge Exchange
- Lean Construction
- Continuous Improvement & Collaboration

ZOOM ID:
818 4798 8734

15:00 – 16:30 (MYT, GMT+8)

Indonesia: 14:00-15:30 UK: 7:00-8:30
New Zealand : 20:00-21:30

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Prof. Biemo W. Soemardi



Prof. Muhamad Abduh



Ts. Syed Hazni Abd Gani

Wednesday, 2 December, 2026
Start At 15:00, MYT (GMT+8)

Biemo W. Soemardi, Ph.D., is a Professor at Institut Teknologi Bandung (ITB), Head of the Construction and Infrastructure Management Research Group, and Chair of the Faculty Senate of Civil and Environmental Engineering. He holds a Ph.D. in Civil Engineering from the University of Kentucky and an M.S.E. from the University of Michigan. His research focuses on construction technology, prefabrication, visualization, project delivery, contract management, BIM and construction digitalization. He collaborates with researchers and industry stakeholders to advance construction management and engineering in Indonesia.

Muhamad Abduh, Ph.D., is a Professor of Construction Operations Management at Institut Teknologi Bandung (ITB), Indonesia, and a member of its Construction and Infrastructure Management Research Group. He holds a Ph.D. in Civil Engineering from Purdue University. His teaching and research focus on lean construction, construction operations, procurement, logistics, productivity, process simulation and sustainable building practices. With over three decades at ITB, he collaborates with industry and government to advance innovative construction practices. He also chairs IAMKRI, the Indonesian Professional Society in Lean Construction Management.

Ts. Syed Hazni Abd Gani is Chief Executive Officer of the Construction Research Institute of Malaysia (CREAM), with extensive experience in construction materials testing, conformity assessment, certification and standards development. Since joining CREAM in 2008, he has held key leadership roles, including establishing CREAM Certification Services in 2014 and helping establish the Construction Assessment Centre in 2017. He has contributed to Construction Industry Standards covering QLASSIC, SHASSIC, ready-mixed concrete, scaffolding and falsework. He holds Bachelor's and Master's degrees in Civil Engineering from UiTM and is a registered Professional Technologist with MBOT, a Graduate Member of BEM, and a member of IEM and MSSA.

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