



Welcome New Joint Coordinator: Associate Professor Tayyab Maqsood CIB W115



CIB would like to welcome Associate Professor Tayyab Maqsood as the new Joint Coordinator for W115.

Statement from Tayyab Maqsood:

"I have been involved in the research related to [Construction and Demolition \(C&D\) waste](#) management for over 10 years. My research explores the issues of C&D waste management from a regulatory perspective as well as a technical, economic, and financial perspective. I am leading the C&D waste management research group at RMIT and am a founder of Australia's first National Construction and Demolition Waste Research and Industry Portal (NCDRIP).

Working with materials has always fascinated me. As a strong proponent of the Circular economy or cradle to cradle approach, I am keen to study/research construction materials over their life cycle and identify opportunities to minimise or reduce waste over their life cycle. Over the last 2 years, I have led a national level project in the area of C&D waste management in the context of Australia. The project aim was to develop a state of play in the area of Construction and Demolition (C&D) waste in Australia. Through this project, the discrepancies and inconsistencies related to C&D waste management regulations in each jurisdiction was identified and recommendations for harmonising reforms made. The project

also looked into creating a marketplace to trade waste across sectors and jurisdictions. Using an integrated supply chain model based on a cradle-to-cradle (lifecycle) approach project developed case studies for construction materials such as Concrete, Bricks, Timber, Steel and Glass. I am very passionate to extend this work at the international level. CIB W115 joint-coordinator role will provide me with such an opportunity.

In a joint-coordinator role, I would like to facilitate the review of the Commission's mission and objectives which were set thirteen years ago in 2007. With huge advancements in technology (BIM, VR/AR, 3 D printing, Blockchain etc), the advent of circular economy and a strong focus on reducing greenhouse gas emissions, a lot has changed since 2007. There is a need to review the Commission's mission and objectives and to align those to present-day requirements. Using digital communication technologies such as Zoom and Teams, I will be keen to have frequent and regular meetings for the Commission members and facilitating a rethink of Commission's agenda. I would also like to enhance the Commission's activities by organising regular webinars open to the members and publishing articles seeking regular contribution from the members.

I am also passionate to lead a theme in the related area in CIB World Building Congress



2022 that RMIT University, Melbourne, Australia and Sustainability Built Environment National Research Centre (SBEnc), Perth, Australia are organising in June 2022.

I believe my passion for construction materials will empower me to undertake the joint coordinator role successfully.”

Tayyab Maqsood

For more information on [W115](#) please see our [website](#) for more details.

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