

**3<sup>rd</sup> INTERNATIONAL CONFERENCE ON SUSTAINABLE  
CONSTRUCTION AND PROJECT MANAGEMENT**

**June 20-22, 2021**

**5<sup>th</sup> workshop:**

**Smart Management of Construction & Demolition Waste (CDW) (Tentative date on Monday 21 June 2021)**

**Moderator:**

<b>Workshop outlines</b>	<ul style="list-style-type: none"><li>• National Strategy for CDW Management in Egypt</li><li>• CDW Lifecycle and Main Stakeholders</li><li>• Modeling CDW Generation Rates</li><li>• Quantification &amp; Characterization of CDW</li><li>• Smart Tools in Support of CDW</li><li>• Regulations &amp; Standards &amp; Codes</li></ul>
<b>Objectives</b>	<ul style="list-style-type: none"><li>• Create an integrated and smart CDW management system</li></ul>
<b>Potential Guests</b>	<ul style="list-style-type: none"><li>• Ministry of Housing &amp; Urban Communities</li><li>• City Officials, Ministry of Local Development</li><li>• Environmental Engineers</li><li>• Manufactures of Building Products</li><li>• Road Construction Professionals</li></ul>

## **Workshop title:**

Smart Economy

### **Workshop Outline:**

- Introducing Smart Economy in developing countries
- Defining Circular Economy
- The Shift to Green Economy

### **Workshop Objectives:**

- Introducing the concept of smart economy
- Components of smart economy
- How to approach a smart economy in developing countries
- What are the mechanisms to be adopted by smart economy concept?
- How to link smart growth with a shift to green economy
- Impacts of green economy on resilience.

### **Potential Speakers:**

- Introductory presentation of the contents and objectives of the workshop themes, Prof. A. Kamal.
- The smart economy in practice, application on china
- Smart economy in developing countries, South Africa
- Tools and mechanisms for smart economy. How to benefit development in the time of pandemic, Brazil
- Smart economy to support industry development, Australia comparative analysis
- Smart growth and green economy, India
- Resilience and smart/green economy

All international interventions shall be online.