

**Sustainable Development Institute**

# Circular Economy & Sustainable Development

**KHDA ACCREDITED**

**Online via Zoom Platform**



**Oct. 30 & 31, 2023**

**7:00 p.m. to 10:00 p.m. (UAE Time)**

**[www.institute.ae](http://www.institute.ae)**

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**Course Title:** Circular Economy and Sustainable Development

**Course Description:**

Everything we do, work, live, travel, and socialize can either regenerate our planet and the living systems we depend on or destroy it. "A circular economy aims to maintain the value of products, materials, and resources for as long as possible by returning them into the product cycle at the end of their use while minimizing waste generation. The fewer products we discard, the fewer materials we extract, and the better for our environment.

This process starts at the beginning of a product's lifecycle: smart product design and production processes can help save resources, avoid inefficient waste management, and create new business opportunities." Instead of using systems of extraction, pollution, and waste that ultimately lead to lost value, CE, as a tool, can help us design systems to reuse, repair, and regenerate, creating value opportunities for business and society. Challenges to CE can be listed as a. Demand is outstripping supply, b. We are failing to meet the basic needs of billions of people; c. Poverty, hunger, and access to drinking water and sanitation are worsening.

Sustainable Development is the central challenge of our times. It is both a way of looking at the world, focusing on the interlinkages of economic, social, and environmental change, and describing our shared aspirations for a decent life.

**Course Content & Learning Outcome**

- Expanding the horizon of understanding Sustainable Development
- Circular Economy: Definition and Background
- CE Loops, design & Supply Chain
- CE Business Model: why are they important?
- Enables and Accelerators
- Drivers for Change
- Food & Agriculture, Fashion & Textiles, Consumer electricals and electronics, Industrial Manufacturing, Packaging and Plastics
- Supply Chain Strategy and Planning

**Course Certification:** At the end of the course, attendees will be presented with a KHDA (Knowledge and Human Development Authority's) attested certificate.

**Who should attend:** Public & Private Sectors Managers, Academics, Researchers, Developers, Directors, Engineers, Safety/EHS Officers, Sustainability & Environmental Professionals, Waste Management, Recycling and Waste Treatment Organizations, Contractors, EHS Inspectors, Supervisors, Team Leaders, Policy Makers, Team Members, Students **and** anyone with an interest in the subject to enhance their knowledge and value to their professional profile.



- عضو في مؤسسة محمد بن راشد لتنمية المشاريع الصغيرة والمتوسطة.
- معترف عليه من قبل هيئة المعرفة والتنمية البشرية في دبي
- عضو في غرفة تجارة وصناعة دبي.
- مرخص من قبل دائرة التنمية الاقتصادية في دبي.





Presented by:

***Dr. Rashed Mohamed Karkain***

Dr. Rashed Mohamed Karkain, an Emirati Innovator and Researcher with more than 25 years of experience in Environmental and Sustainable Development Leadership, has achieved Dubai Government Excellence Program Award (DGEP), UAE Innovate Award, Rashid Award for Scientific Outstanding, and has thirteen Intellectual Properties registered at UAE's Ministry of Economy. He has published papers, conducted workshops and speeches at conferences, and lectured at Hamdan Bin Mohammed Smart University, the Canadian University of Dubai, and Zayed University, Dubai

# PROGRAM REGISTRATION

## DELIVERY MODE:

ONLINE VIA ZOOM PLATFORM

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LANGUAGE: ENGLISH

## Registration:

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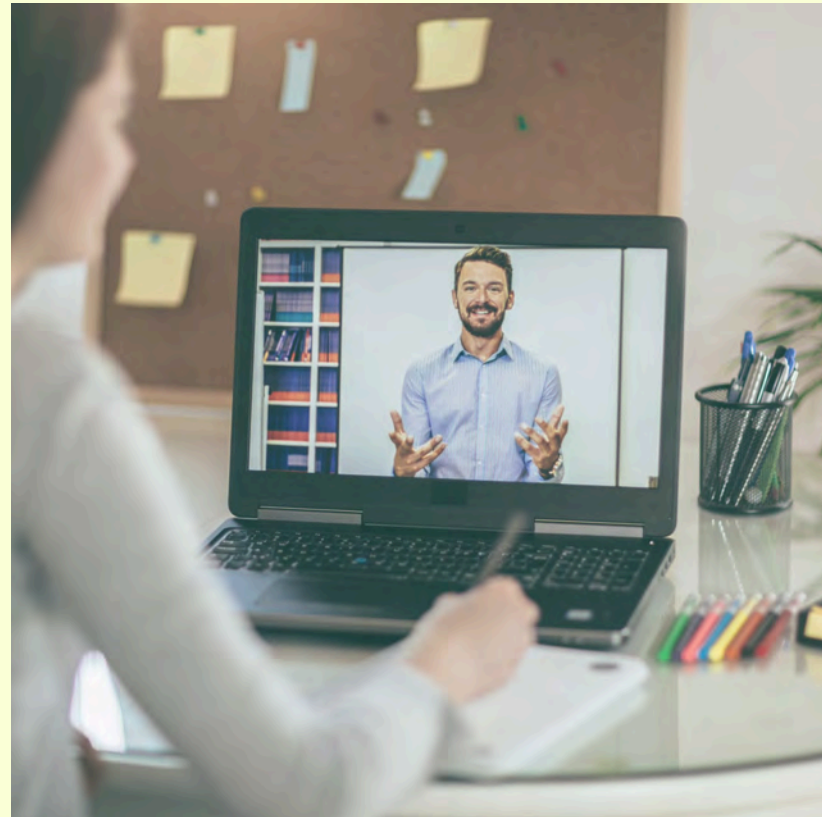
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## Fees:

Regular Price - US\$ 198

Students, Academics and Universities Staff - US\$ 135



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