



A Comprehensive
Training Program on
**ROAD TO
CIRCULAR ECONOMY &
CARBON MANAGEMENT**

LET'S LEARN, LIVE & EARN WITHIN
THE ECOLOGICAL LIMITS

Blue Planet
Our **ONLY** Home...

A Comprehensive Training Program on
ROAD TO CIRCULAR ECONOMY
&
CARBON MANAGEMENT



A Research Institute for Sustainable Development

**We are an Australian registered not-for-profit research foundation
focusing on UN Sustainable Development Goals**

Our Mission

To advocate for how to live within the ecological limits of this **BLUE PLANET**
– **Our ONLY Home**

Our Activities on Sustainable Development

- *Conducting research and knowledge creation on Sustainable Development, Climate change, Biodiversity, Circular Economy, and ESG Standards*
- *Promoting Sustainability Education and sharing knowledge on Sustainable Development Goals, Climate change, Biodiversity, Circular Economy, and ESG Standards*
- *Conducting Sustainability Conference and Seminars.*
- *Publication of Books and articles on Sustainability*
- *Publication of the Sustainability Magazine – THE BLUE PLANET*



For more information please visit www.acsdri.com

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Our Activities on Sustainable Development

- Promoting awareness of Biodiversity through our Biodiversity Knowledge Forum, Nature Photography, and #biodiversitymatters Campaign
- Conducting stakeholder engagement program through our Sustainability-focused PODCAST series *SDGs & Circular Economy in Action Podcast Series*.
- Providing Sustainable Business Consultancy Services with our industry partners *Enpro Envirotech* and *Accounting & Business Care*
- Promoting "Education for All" with our industry partner *Edu-Care Global*.



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Our Industry Partners



Enpro Envirotech

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**Edu-Care
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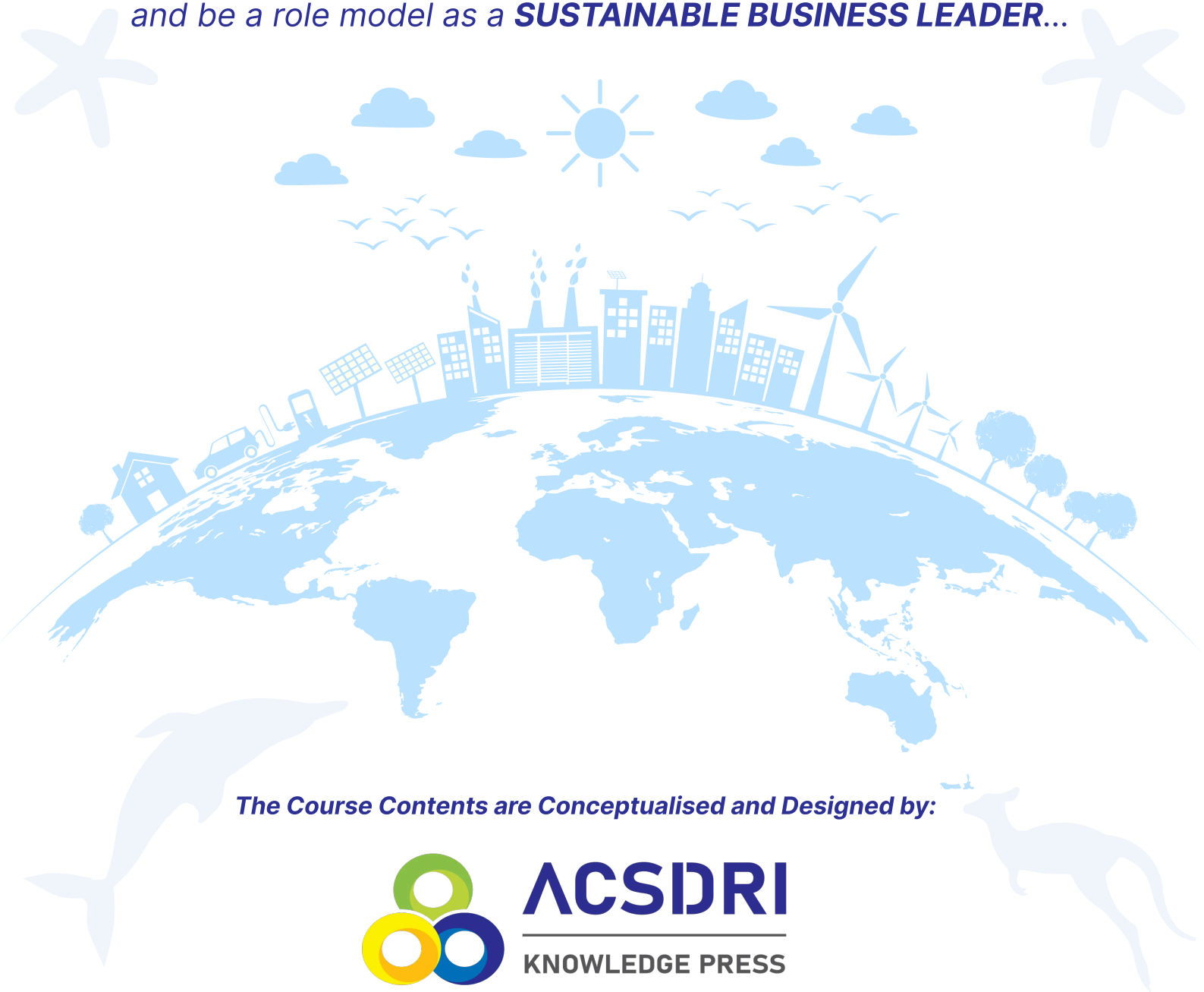
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A Comprehensive Training Program on **ROAD TO CIRCULAR ECONOMY & CARBON MANAGEMENT**

LET'S LEARN, LIVE & EARN WITHIN THE ECOLOGICAL LIMITS

...be a **CATALYST** for **SUSTAINABLE CHANGE MANAGEMENT**...
and be a role model as a **SUSTAINABLE BUSINESS LEADER**...



The Course Contents are Conceptualised and Designed by:



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SUSTAINABLE DEVELOPMENT GOALS

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Our Course Contents to embrace Sustainable Business Practice:

Topic 1: Introduction to Ecologically Sustainable Development

Learning Objectives: The topic will provide the context for adopting sustainability values and introduces to fundamental economic and normative sustainability frameworks, which are the foundations of sustainability-related thinking and analytical perspectives.

Key highlights: Sustainability an Emotional Value System, School of Thoughts in Economic Models, Steady State Economy, Daly Triangle, Doughnut Economic, Evolution of Ecologically Sustainable Development.

Topic 2: Carbon Cycle, Climate Change Adaptation strategies & Mitigation technologies

Learning Objectives: The topic will provide an understanding of the carbon cycle, the carbon imbalance - the fundamental cause of climate change. The module will also provide an understanding of carbon accounting and cases of climate change-related adaptation strategies and mitigation technologies.

Key highlights: Carbon & Carbon Cycle, Green House Effect & Climate Change; Emission & Carbon Accounting; Net Zero, Carbon Neutral, Paris Agreement; Blue Carbon; Carbon Capture, Usage, Storage (CCUS) & Carbon Dioxide Removal (CDR), Case studies on Climate Change adaptation strategies and mitigation technologies.



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Topic-3: Sustainability or ESG Risks & Opportunities to Business

Learning Objectives: The topic will educate to identifying sustainability or ESG risks and opportunities to business and will provide an understanding of the Task Force on Climate-related Financial Disclosures (TCFD), how climate change will impact an organisation's financial performances and position. TCFD's recommendations to large business entities.

Key highlights: What are the concepts of uncertainty and risk, and what are sustainability or ESG risks? Identify and analyse Sustainability Risks and opportunities, Task Force on Climate-related Financial Disclosures (TCFD), and Sustainability or ESG Opportunities.

Topic-4: Application of Sustainability or ESG Frameworks in Business

Learning Objectives: The topic will educate various perspectives on contemporary sustainability frameworks and on the International Sustainability Standards Board (ISSB) and the application of Sustainability or ESG Frameworks in business.

Key highlights: The Contemporary Sustainability Frameworks (Global Reporting Initiatives (GRI), Value Reporting Foundation (VRF) [Integrated Reporting, Sustainability Accounting Standard Board (SASB)], Carbon Disclosure Project (CDP), Climate Disclosure Standards Board (CDSB), and International Sustainability Standards Board (ISSB)



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Topic-5: Biodiversity, Task Force for Nature-Related Financial Disclosure (TNFD) & Global Bio-diversity Framework

Learning Objectives: This topic will provide an understanding of the importance of the protection and conservation of Biodiversity, the Crisis of Biodiversity Loss, an understanding of the Nature-Related Financial Disclosure (TNFD) and the Global Biodiversity Framework, identifying business's dependency on biodiversity, how the loss of Biodiversity will impact financial performance and position of a business entity.

Key highlights: What is Biodiversity? Sustainable Development Goals relating to Biodiversity, Biodiversity Loss: A Global Crisis, Climate Change & Biodiversity Loss: Interlink, Taskforce for Nature-related Financial Disclosure (TNFD) and Global Biodiversity Framework

Topic-6: Circular Economy and Application of Circular Economy Business Model

Learning Objectives: The topic explains the importance of conservation and efficient resource use and advocates the transition from a linear economy to a circular economy model. The module educates on the principles of the circular economy and the application of the Circular Economy Business Model.

Key highlights: What is Circular Economy? Circular Economy Principles, Two Fundamental Circular Economy Processes: Biological & Technical Cycles, Circular Economy Business Model



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Topic-7: Sustainable Design and Biomimicry Solution to attain Sustainability

Learning Objectives: The topic will explain how to leverage sustainable design and Biomimicry solutions to attain sustainability in business and society.

Key highlights: Earth has limits and boundaries, Sustainable Design, Eco-efficiency and Eco-effectiveness, Steps to achieve Sustainable Design, what is Biomimicry and Elements of Biomimicry, Nature's 10 Unifying Patterns

Topic-8: Sustainable Finance and Trends

Learning Objectives: The topic will introduce a new perspective on finance i.e Sustainable Finance and explain its growing influence on changing business practices towards Sustainability.

Key highlights: What is Sustainable Finance, Sustainable Finance Framework, Sustainable Finance Products, Sustainable Finance Investor Strategies and Approach, Sustainable Investment-Facts & Figure

Topic-9: Sustainable Procurement and Supply Chain

Learning Objectives: The module will explain the importance of sustainable procurement and traceability in a global supply chain. The module will educate how on sustainable procurement will create a ripple effect in the quest for Ecologically Sustainable Development.

Key highlights: Sustainable Procurement, Factors to Consider Sustainable Procurement, Life Cycle Costing, What is a Sustainable Supply Chain, Traceability in Sustainable Supply Chain



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Topic-10: Green HR, Sustainability Marketing and Food Waste

Learning Objectives: The topic will educate on the sustainability perspectives of key business functions such as Human Resource Management and Marketing Management. The Module will highlight how poor marketing practices increase food waste.

Key highlights: What is Green HR? Steps towards Green HR Culture, What is Sustainable Marketing? , Waste & Sustainable Development Goal, Food Waste & Sources of Food Waste

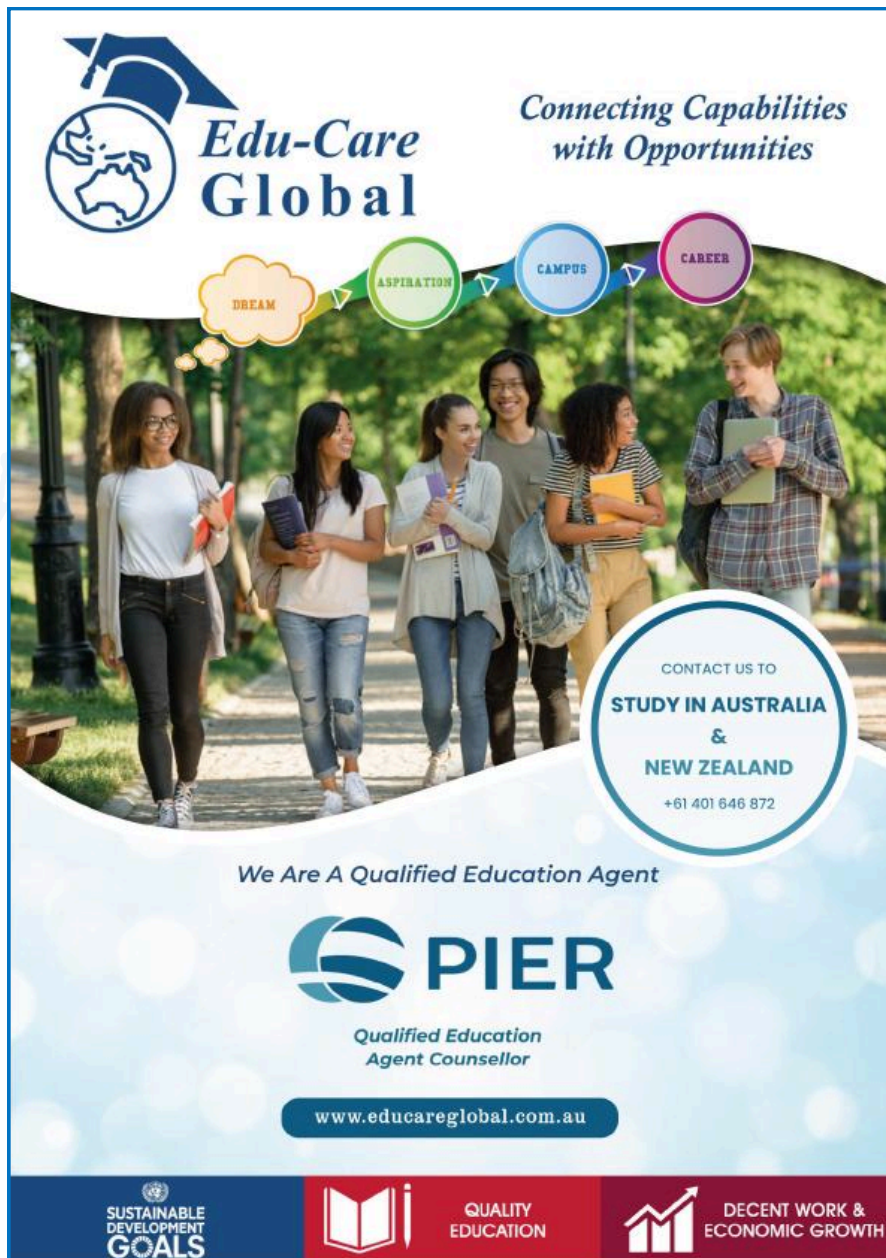
Topic-11: Sustainable Business Practices and Case studies on Circular Economy

Learning Objectives: The topic introduces the concept of Social Enterprise as a Business Model and explains how Social Enterprise Business Model can advance Ecologically Sustainable Development. The Module also discusses several case studies on how certain advancing Sustainable Business Practices by adopting the Circular Economy Business Model

Key highlights: What is a Social Enterprise? A Social Enterprise - Case Study, Case Study on Sustainable Business Practice for Circular Economy



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Associate Circular Economy, Bio-Gas Specialist, and Environmental Technology Consultant

Dr Jayant Keskar is the Principal Consultant, Director of Enpro Envirotech Pty Ltd, and a Sustainability Consultant and trainer.

Dr. Jayant is an accomplished professional with over 30 years of experience in sustainable water management, wastewater treatment, circular economy, waste management, Regenerative Soil Management, and waste-to-renewable energy such as biogas and hydrogen.

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Dr Kuntal Goswami

Founder of the Australian for Sustainable Development Research & Innovation (ACSDRI)

Dr Kuntal Goswami is a multidisciplinary professional with a Consultancy, Academic and Research backgrounds. In 2018, he founded the Australian Centre for Sustainable Development Research & Innovation (ACSDRI) (www.acsdri.com)

*He publishes and co-edits **THE BLUE PLANET – A Magazine on Sustainability**. He also published several research articles and books and organized international conferences, seminars, and workshops on sustainability. **Dr. Goswami runs a Sustainability PODCAST - SDGs & THE CIRCULAR ECONOMY IN ACTION** (<https://acsdri.com/sustainable-development/acsdri-sustainability-podcast/>).*

*He teaches at universities, MBA Schools, and vocational education sectors. In addition, he has expertise in Accounting & Finance, Investment Analysis, Sustainable Finance, Sustainable Development Goals, Public Policy Analysis, Climate Change Policy Agenda and Solutions, Carbon Accounting & Validation, Circular Economy Business Model, and Sustainability /ESG Accounting and reporting. He also runs an **Accounting and Sustainable Business Consultancy Firm – Accounting & Business Care (www.accountingbusinesscare.com.au)** since 2018. He is a Certified IPA Public Accountant, Tax Practitioners Board (TBP) Registered Tax Accountant, Business Activity Statement (BAS) Agent, Australian Securities and Investments Commission (ASIC) Agent and NDIS Plan Manager.*

*In addition, he is a **Registered CLIMATE ACTIVE Consultant, ESG & Sustainability Analyst and a member of the Climate Reality Leadership Corps. Dr Goswami has a Joint PhD from the Australian National University and Charles Darwin University.***

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