# Training Course on Circular Economy Principles for Executive Leaders

Professional Development Training Course Outline

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|---|---|---|---|
| **Category** | CEOs and Directors | **Duration** | 10 Days |
| **Base Fee** | $3,000 USD | **Delivery Mode** | Online / On-site Hybrid |

## Course Introduction

The global economy is at a critical juncture, facing unprecedented resource scarcity, escalating environmental degradation, and shifting consumer expectations. The traditional linear "take-make-dispose" model is no longer sustainable, necessitating a radical paradigm shift towards a **Circular Economy**. This transformative approach emphasizes design thinking for durability, reuse, remanufacturing, and recycling, aiming to keep products and materials in use for as long as possible, decoupling economic growth from finite resource consumption. Executive leaders are pivotal in driving this systemic change, leveraging **sustainable innovation**, **resource efficiency**, and **regenerative business models** to unlock new value, enhance resilience, and secure a competitive advantage in the rapidly evolving global market.

Training Course on Circular Economy Principles for Executive Leaders is meticulously designed for forward-thinking executive leaders ready to champion the **Circular Economy transition** within their organizations. By equipping participants with a comprehensive understanding of circular principles, strategic implementation frameworks, and the latest technological advancements, the course empowers them to lead with purpose and drive impactful change. Participants will gain actionable insights into **sustainable supply chains**, **product-as-a-service models**, **waste valorization**, and **collaborative ecosystems**, fostering a mindset that transforms environmental challenges into significant business opportunities. This program is essential for leaders committed to building a resilient, profitable, and environmentally responsible future.

## Programme Curriculum

### Training Course on Circular Economy Principles for Executive Leaders

#### Introduction

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**Course Duration**

10 days

**Course Objectives**

1. Develop a robust strategic framework for integrating **circular economy principles** into core business operations.
2. Understand and apply **circular design methodologies** for products, services, and systems, focusing on longevity and material recapture.
3. Implement advanced **resource efficiency** and **waste valorization** strategies across the value chain.
4. Explore and develop profitable **circular business models**, including product-as-a-service (PaaS) and sharing economy platforms.
5. Design and manage **resilient circular supply chains** that minimize waste and maximize material flow.
6. Utilize **AI and IoT for circular economy**, including smart waste systems, digital product passports, and predictive analytics.
7. Navigate evolving **circular economy regulations** and policy frameworks for enhanced organizational compliance and competitive advantage.
8. Measure and report the **environmental and financial benefits** of circular initiatives using key performance indicators (KPIs).
9. Build effective **circular economy partnerships** and engage stakeholders across diverse industries.
10. Lead successful **circular transformation initiatives** within complex organizational structures, overcoming resistance.
11. Understand and leverage **sustainable finance** and impact investment opportunities for circular projects.
12. Identify and mitigate risks associated with linear models, enhancing **business resilience** through circular strategies.
13. Develop a powerful **sustainability leadership** mindset to drive long-term value creation and positive societal impact.

**Organizational Benefits**

- Significant savings on raw materials, waste management, and energy consumption through optimized resource use and closed-loop systems.
- Strengthened corporate image and increased customer loyalty by demonstrating a strong commitment to environmental sustainability and responsible business practices.
- Unlocked opportunities for new products, services, and markets through innovative circular business models and waste valorization.
- Reduced dependence on volatile virgin material markets, improving supply chain resilience and mitigating resource scarcity risks.
- Differentiation in the market through sustainable offerings, attracting environmentally conscious consumers and investors.
- Fostered a culture of innovation, driving the development of new technologies and processes for a more adaptive and resilient business.
- Proactive alignment with evolving environmental regulations and standards, reducing compliance risks and penalties.
- Attracted and retained top talent by aligning organizational values with a purpose-driven mission and sustainable practices.

**Target Audience**

1. CEOs and Board Members.
2. Chief Sustainability Officers (CSOs) & Environmental, Social, and Governance (ESG) Leaders
3. Heads of Innovation & R&D
4. Supply Chain & Operations Directors
5. Chief Financial Officers (CFOs) & Investment Directors
6. Product Development & Design Managers
7. Government & Policy Advisors
8. Consultants & Advisors

**Course Outline**

**Module 1: The Imperative of the Circular Economy**

- Understanding the Linear vs. Circular Paradigm
- Global Challenges & Opportunities
- Historical Context & Evolution
- Key Concepts & Frameworks
- **Case Study:** Patagonia's Worn Wear program – extending product life, fostering customer loyalty, and reducing environmental impact.

**Module 2: Core Principles of Circular Design**

- Designing Out Waste & Pollution
- Keeping Products & Materials in Use
- Regenerating Natural Systems
- Design for Disassembly & Recyclability
- **Case Study:** Philips' Lighting as a Service – shifting from product ownership to service provision, enabling material recovery.

**Module 3: Circular Business Models & Value Creation**

- Product-as-a-Service (PaaS)
- Extended Producer Responsibility (EPR)
- Resource Recovery & Industrial Symbiosis

- Sharing & Collaborative Platforms
- **Case Study:** Interface Carpets – transitioning from carpet sales to a service model, reclaiming and recycling old tiles.

**Module 4: Sustainable Supply Chain Management**

- Mapping Circular Supply Chains
- Circular Procurement & Sourcing
- Reverse Logistics & Collection Systems
- Supplier Engagement & Collaboration
- **Case Study:** Dell's Closed-Loop Plastics Program – integrating recycled plastics from old electronics into new products.

**Module 5: Innovation & Technology for Circularity**

- Digital Product Passports (DPP)
- Artificial Intelligence (AI) & Machine Learning (ML)
- Internet of Things (IoT) for Circular Assets
- Advanced Recycling Technologies
- **Case Study:** IBM's Circularity Initiatives – using blockchain for supply chain transparency and asset tracking.

**Module 6: Measuring & Reporting Circular Performance**

- Circular Economy Performance Indicators (CEPIs)
- Life Cycle Assessment (LCA)
- Sustainable Reporting Frameworks
- Data Collection & Analytics for Circularity
- **Case Study:** Patagonia's Footprint Chronicles – transparently reporting environmental and social impact across its supply chain.

**Module 7: Policy, Regulation & External Context**

- Global & Regional Circular Economy Policies
- Extended Producer Responsibility (EPR) Schemes
- Incentives & Disincentives.
- Lobbying & Advocacy for Circularity
- **Case Study:** The Netherlands' ambition to become fully circular by 2050 – a national strategic approach.

**Module 8: Financing the Circular Economy Transition**

- Green Finance & Sustainable Investment
- Impact Investing & Blended Finance.
- De-risking Circular Projects
- Valuation of Circular Assets
- **Case Study:** The Circular Economy Growth Fund (various examples of private equity or venture capital funds focused on circular businesses).

**Module 9: Leading Organizational Change for Circularity**

- Vision & Strategy Alignment
- Building a Circular Culture
- Stakeholder Engagement & Communication
- Overcoming Resistance to Change

- **Case Study:** Unilever's Sustainable Living Plan – integrating sustainability into its core business model and driving internal change.

**Module 10: Circular Economy in Action: Sectoral Deep Dives (Manufacturing & Electronics)**

- Manufacturing
- Electronics
- Material Passports & Urban Mining
- Regulations & Industry Standards
- **Case Study:** Fairphone – designing modular, repairable smartphones with ethical sourcing.

**Module 11: Circular Economy in Action: Sectoral Deep Dives (Textiles & Food Systems)**

- Textiles: Exploring sustainable fibers, garment rental models, textile recycling, and upcycling.
- Food Systems: Reducing food waste, valorizing agricultural by-products, and regenerative agriculture.
- Bio-based Materials & Packaging: Innovations in renewable and biodegradable materials.
- Consumer Engagement in Circularity: Encouraging conscious consumption and participation in circular schemes.
- **Case Study:** Renewcell (textile recycling) or Too Good To Go (food waste reduction app).

**Module 12: Building Collaborative Ecosystems for Circularity**

- Multi-Stakeholder Partnerships
- Platform Economy & Digital Collaboration
- Incubating Circular Innovation.
- Role of Public-Private Partnerships.
- **Case Study:** The Great Recovery Project (UK) – fostering collaborative design for circularity.

**Module 13: Risk Management & Resilience in a Circular Economy**

- Supply Chain Disruptions.
- Reputational Risks
- Regulatory Non-Compliance
- Economic Volatility
- **Case Study:** Patagonia's response to supply chain issues by prioritizing durable and repairable products.

**Module 14: Future Trends & Horizon Scanning for Circular Leaders**

- Emerging Technologies
- Shifting Consumer Behaviors
- Global Geopolitical Landscape
- The Regenerative Economy
- **Case Study:** Exploring potential future scenarios for a fully circular urban environment (e.g., Amsterdam's Doughnut Economics model).

**Module 15: Developing Your Circular Leadership Action Plan**

- Personal Leadership Vision.
- Organizational Assessment
- Action Plan Development
- Metrics & Monitoring

- Peer Feedback & Mentorship.
- **Case Study:** Participants present their initial Circular Leadership Action Plans for peer review and expert feedback.

**Training Methodology**

Our training methodology is highly interactive and experiential, designed to foster deep learning and immediate application. It includes:

- **Interactive Workshops:** Facilitated discussions, group activities, and role-playing scenarios.
- **Experiential Learning:** Hands-on exercises and practical application of coaching skills.
- **Peer Coaching Sessions:** Opportunities for participants to coach and be coached by their peers.
- **Case Study Analysis:** In-depth examination of real-world organizational coaching successes and challenges.
- **Expert Facilitation:** Guided by seasoned executive coaches and organizational development specialists.
- **Action Planning:** Individual and group exercises to develop personalized implementation strategies.
- **Pre- and Post-Course Assessments:** Measuring learning transfer and impact.
- **Digital Resource Hub:** Access to tools, templates, and further reading for continuous development.

**Register as a group from 3 participants for a Discount**

**Send us an email: info@fineskilltrainingcenter.org or call** *+254769199797*

***Certification***

*Upon successful completion of this training, participants will be issued with a globally- recognized certificate.*

***Tailor-Made Course***

*We also offer tailor-made courses based on your needs.*

**Key Notes**

**Upcoming Scheduled Sessions**

| Start Date | End Date | Location | Price |
|---|---|---|---|
| **23 Nov 2026** | 04 Dec 2026 | Online | $2,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $3,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $6,000 |

| Start Date | End Date | Location | Price |
|---|---|---|---|
| **23 Nov 2026** | 04 Dec 2026 | Physical | $6,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $12,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $9,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $12,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $12,000 |

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