



Learning Pathway 1

Ecological Sustainability – Trainer notes

UNIT 1.3: The future of Ecological Sustainability

BEFORE Mobility

Activity Title: Lecture on the future of Ecological Sustainability

Duration of activity	60 minutes
Type of activity	<input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Discussion <input type="checkbox"/> Group activity <input type="checkbox"/> Individual activity <input type="checkbox"/> Assessment <input type="checkbox"/> other:
Resources	<input checked="" type="checkbox"/> PowerPoint Presentation: S4GA_LP1_U4_0_future_trends <input type="checkbox"/> PDF/handout: <input type="checkbox"/> online resource: <input type="checkbox"/> Flipchart: <input type="checkbox"/> other:
Description of activity (step-by-step)	<ol style="list-style-type: none"> 1. This lecture is intended to give an overview of the emerging trends in Ecological Sustainability, such as The Triple Bottom Line, the SDGs, the adoption of renewable energy technologies, automation and resource optimization, blockchain integration, and green finance. Besides this, reference should also be made to the inherent risks that these technological advancements pose. 2. Then, key aspects to consider regarding the SDGs and their role in shaping the future will be addressed, including Global Collaboration, Innovation and Technology, Resilience in the Face of Challenges, Data and Monitoring, Youth Engagement and Inclusivity, and Climate Action and Environmental Sustainability. 3. Finally, by having a pivotal role in driving economic growth, innovation, and job creation, some time will be spent approaching the spectrum of challenges that necessitate strategic responses for sustained resilience in the dynamic business environment of SMEs.
Sources / Further reading	<p>Acs, Z. J. (2002). Entrepreneurship, Geography, and American Economic Growth</p> <p>Audretsch, D. B. (2021). Everything in Its Place: Entrepreneurship and the Strategic Management of Cities, Regions, and States.</p>

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- Braungart, M., & McDonough, W. (2002). *Cradle to Cradle: Remaking the Way We Make Things*.
- Burns, P. (2019). *Entrepreneurship and Small Business: Start-up, Growth and Maturity*
- Casson, M. (2003). *Entrepreneurship and the Theory of the Firm*
- Ellen MacArthur Foundation. (2013). *Towards the Circular Economy: Economic and Business Rationale for an Accelerated Transition*.
- Folke, C., Carpenter, S., Elmqvist, T., Gunderson, L., Holling, C. S., & Walker, B. (2002). Resilience and Sustainable Development: Building Adaptive Capacity in a World of Transformations. *Ambio*, 31(5), 437-440.
- Gartner, W. B. (2010). *Entrepreneurship as Organizing: Selected Papers of William B. Gartner*.
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- Le Blanc, D. (2015). Towards Integration at Last? The Sustainable Development Goals as a Network of Targets. *Sustainable Development*, 23(3), 176-187.
- Sachs, J. D. (2015). *The Age of Sustainable Development*
- Stam, E. (2010). *Entrepreneurship, Innovation and Regional Development*
- United Nations. (2015). *Transforming our World: The 2030 Agenda for Sustainable Development*