

90814R



Level 2 Education for Sustainability 2023

90814 Demonstrate understanding of aspects of sustainability in different contexts

Credits: Four

RESOURCE BOOKLET

Refer to this booklet to answer the questions for Education for Sustainability 90814.

Check that this booklet has pages 2–8 in the correct order and that none of these pages is blank.

YOU MAY KEEP THIS BOOKLET AT THE END OF THE EXAMINATION.

CONTEXT 1: Environmental management systems

An environmental management system (EMS) is a framework that helps an organisation



Figure 1: Elements considered when implementing an environmental management system





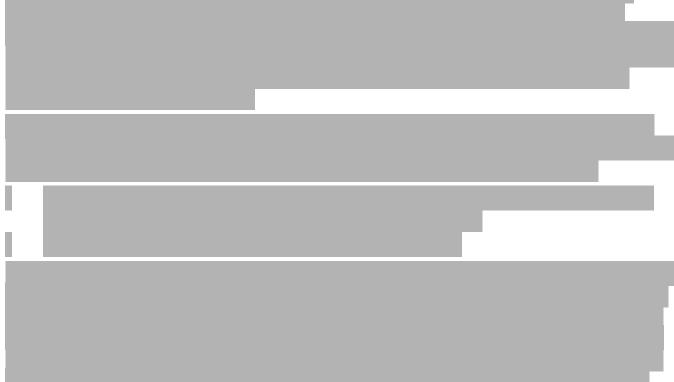
commitment to sustainable practices, its A2 milk is produced in fully recyclable plastic and glass bottles.

CONTEXT 2: Regenerative agriculture

Regenerative agriculture is food's latest buzzword. It is characterised by principles and

sustainable future. The diagram below provides examples of regenerative practices.

makers. Only with significant commitment at the policy level will we see the scaling-up of agro-ecological approaches."



'Sustainability' in the workplace is not a trend that will disappear any time soon. It affects every





development and consideration for the future of work will be the need for life-long learning and serial careers.

Acknowledgements

Material from the following sources has been adapted for use in this booklet:

Context 1

https://thenaturalstep.org/about-us/tns-international/ (Retrieved 14/12/22)

https://ekos.co.nz/ (Retrieved 14/12/22)

https://www.toitu.co.nz/what-we-offer (Retrieved 10/01/23)

https://www.iso.org/iso-14001-environmental-management.html (Retrieved 14/12/22)

https://www.environmentguide.org.nz/rma/principles/section-7-other-matters/#:~:text=Section%207(a)%20provides%20 recognition,in%20accordance%20with%20tikanga%20M%C4%81ori. (Retrieved 04/02/23)

https://seniorsecondary.tki.org.nz/Social-sciences/Education-for-sustainability/Key-concepts/Aspects-of-sustainability (Retrieved 08/02/23)

https://www.biogro.co.nz/organic-certification-programmes (Retrieved 4/03/23)

https://www.jerseygirlorganics.co.nz/our-story (Retrieved 4/03/23)

https://www.greenelement.co.uk/blog/what-is-an-environmental-management-system/ (Retrieved 11/04/23)

Context 2

https://regenerationinternational.org/wp-content/uploads/2017/02/Regen-Ag-Definition-2.23.17-1.pdf (Retrieved 14/12/22) https://pureadvantage.org/building-soil-health-with-nicole-masters/ (Retrieved 12/01/23)

https://integritysoils.com/blogs/articles/women-in-regenerative-agriculture (Retrieved 24/01/23)

https://soilsforlife.org.au/faq-regenerative-agriculture/ (Retrieved 23/01/23)

https://www.theguardian.com/food/2021/jul/18/sustainable-isnt-a-thing-why-regenerative-agriculture-is-foods-latest-buzzword (Retrieved 23/01/23)

https://climatechampions.unfccc.int/what-is-regenerative-agriculture-and-how-can-it-help-us-get-to-net-zero-food-systems-3-industry-leaders-explain/ (Retrieved 28/01/23)

https://www.mpi.govt.nz/funding-rural-support/sustainable-food-fibre-futures/current-sff-futures-projects/sff-futures-projects/regenerative-farming-practices/ (Retrieved 25/01/23)

https://www.greenpeace.org/aotearoa/campaign/regenerative-farming-revolution/ (Retrieved 27/01/23)

Context 3

https://www.linkedin.com/pulse/sustainability-future-work-charlotte-horler (Retrieved 2/02/23)

https://www.unily.com/insights/guides/future-of-the-sustainable-workplace-in-the-age-of-covid-19-and-climate-change (Retrieved 4/02/23)

https://sbc.org.nz/our-work/thriving-people/future-of-work/ (Retrieved 4/02/23)

https://nztech.org.nz/info-hub/about-the-sector/ (Retrieved 8/02/23)

https://opengovasia.com/exports-figures-indicate-rise-of-new-zealands-emerging-high-tech-sector/#:~:text=The%20New%20 Zealand%20technology%20sector,digital%20exports%20grew%20by%2023%25. (Retrieved 12/02/23)

https://www.nzstory.govt.nz/stories/kiwis-teaching-robots-new-tricks/ (Retrieved 18/02/23)