



# Further Resources

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# Support for sustainable research practice

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## Shifting funding landscape:

- Consider including in large grant costings.
- Small and medium grants may be available from organisations such as professional societies.

## Examples of funding opportunities:

- Royal Society of Chemistry  
[Sustainable Laboratories Grant](#)
- European Molecular Biology Organisation (EMBO) [EMBO Lab Sustainability Award – The EMBO communities – EMBO](#)

# Further reading and resources (1)

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## General

- The Brundtland Report (1987): <https://unesdoc.unesco.org/ark:/48223/pf0000075053>
- Glossary of terms: <https://www.lancaster.ac.uk/media/lancaster-university/content-assets/documents/sustainability/GlossaryoftermsV2.pdf>
- A video about what a Circular Economy means: <https://www.youtube.com/watch?v=X6HDcubgxRk>
- Stockholm Resilience Centre (and the SDG wedding cake): <https://www.stockholmresilience.org/research/research-news/2016-06-14-how-food-connects-all-the-sdgs.html>
- Explaining the nested model: <https://www.iema.net/articles/wobbly-foundations-taking-a-nested-approach-to-sustainability?t=0>
- Sustainability exchange, EAUC: [Sustainability in UK tertiary education | Sustainability Exchange](#)

# Further reading and resources (2)

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## Research

- Transforming Tomorrow Podcast, Pentland Centre: [Transforming Tomorrow Podcast - Lancaster University](#)
- Sustainability Conversations podcast, York University: [Sustainability conversations podcast - Sustainability, University of York](#)
- Ligozat AL, Névéol A, Daly B, Frenoux E., Ten simple rules to make your research more sustainable. PLoS Comput Biol. 2020 Sep 24;16(9): doi: [10.1371/journal.pcbi.1008148](#)

# Further reading and resources (3)

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## Computing

- The six domains of responsible computing, British Computer Society: [Responsible computing | BCS](#)
- L. Hilty, Computing Efficiency, Sufficiency, and Self-sufficiency: A Model for Sustainability?, LIMITS 2015, First Workshop on Computing within Limits, USA, 2015
- The Karlskrona Manifesto for Sustainability Design, [The Karlskrona Manifesto for Sustainability Design](#)

## Engineering

- Lessons from research and innovation: building sustainability into research programmes, Royal Academy of Engineering: [building sustainability into research programmes](#)

# Further reading and resources (4)

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## Labs

- Resources for sustainable laboratory practice, Royal Society of Chemistry: [Resources to help your laboratory become more sustainable](#)
- The Twelve Principles of Green Chemistry poster, Compound Interest: [The Twelve Principles of Green Chemistry: What it is, & Why it Matters](#)
- CHEM21 selection guide of classical- and less classical-solvents, **Green Chem.**, 2016, **18**, 288-296: [CHEM21 selection guide of classical- and less classical-solvents - Green Chemistry \(RSC Publishing\)](#); [Correction: CHEM21 selection guide of classical- and less classical-solvents - Green Chemistry \(RSC Publishing\)](#)

## Medical and Health Sciences, and Life Sciences

- Advancing environmentally sustainable health research: [Research Sustainability | Report | Wellcome](#)
- Climate, health and sustainability, National Institute for Health and Care Research [Climate, health and sustainability | NIHR](#)
- NHS [Greener NHS » System progress](#)