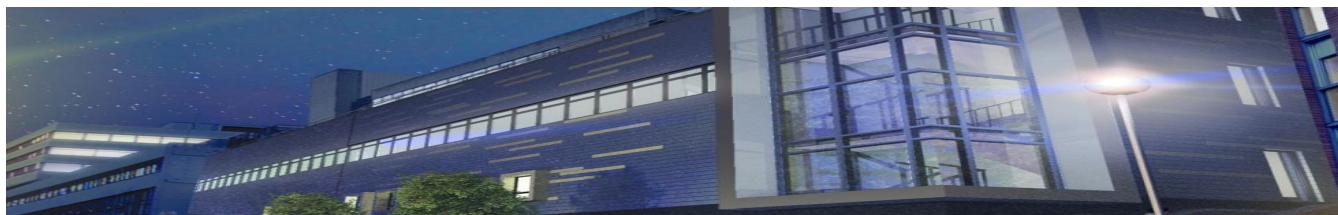


John Anderson

Update



Strathclyde Sustainable Labs Grant

Apply for a 100% funded Project to Reduce Plastic Use (up to £4000)

The University is committed to reducing its carbon emissions and meeting NET Zero goals by 2040. To aid our researchers in reducing their carbon footprint, the Strathclyde Sustainability team are delighted to provide a grant for up to 4K for projects to reduce plastic use.

It is reported that 4.4 million metric tons of laboratory plastic waste was disposed from institutions involved in biological, medical, and agricultural research worldwide in 2018 (1). The University of Strathclyde is a large purchaser and user of disposable gloves, with over 1.26 million predominantly nitrile type being bought by the five of the six departments in the year 2018-19 (2).

We are committed to reducing the University's plastic usage and disposal and are keen to collaborate with our staff on projects that can achieve this.

Project Proposal

- Include name of applicant (s), department, lab number.
- Should clearly outline the type of plastic that will be reduced, with a baseline data to compare project improvements against. If a baseline is not available, include how you will develop a baseline.
- Should include how the financial amount requested will be used including quotes and any cost breakdowns.
- Should show that the project will be sustained for the future of the working lab.
- Applications should not exceed two A4 pages.

Requirements

- The lab has joined LEAF and is working towards accreditation.
- You will collaborate with the Strathclyde Sustainability Team and provide data on savings made in this project (carbon and financial savings).
- You must gather pre data to compare to post data.
- To develop a case study/poster to share the project with the wider University audience.
- Timeline to gather data should not exceed three months.

Deadline

- Deadline Friday 28th June 2024
- Please send proposals to john.gillan@strath.ac.uk with subject title as S-Labs Grant.

References

- (1) Oun, R. The (2023) *The need for mandatory academic laboratory sustainability training – a fume cupboard case study*. *Journal of Sustainable Development*, 16 (2). pp. 63-71. ISSN 1913-9071
- (2) Speedie, A.2022. Strathclyde Labs – Summary of feasibility study on the reduction of single use plastic gloves.