

# Sustainable labs at Swansea

HAYLEY BEHARRELL –  
ENVIRONMENT OFFICER



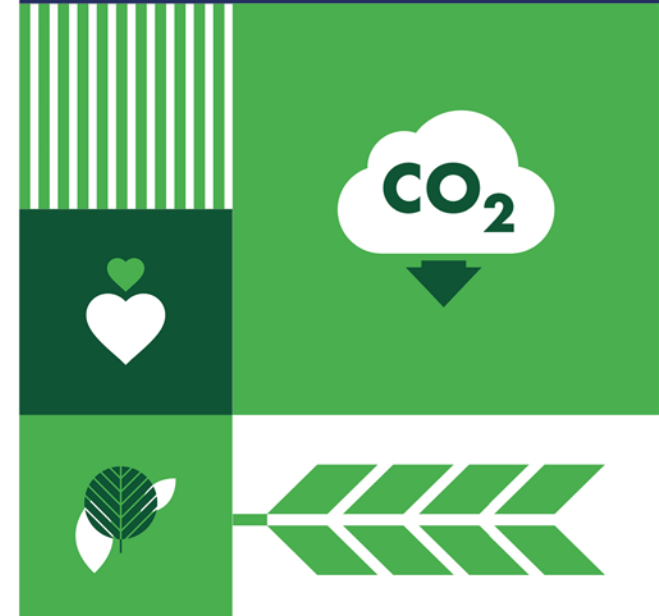
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# WHERE WE WERE...

In 2018...

- Limited contact with lab groups
- Aspects and impacts from labs not addressed within EMS
- Questions on levels of compliance in the spaces e.g. waste, discharge to drain etc.
- Brief use of Green Impact Labs
- Pockets of innovation

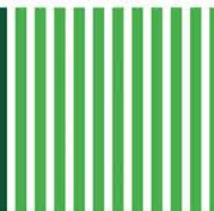
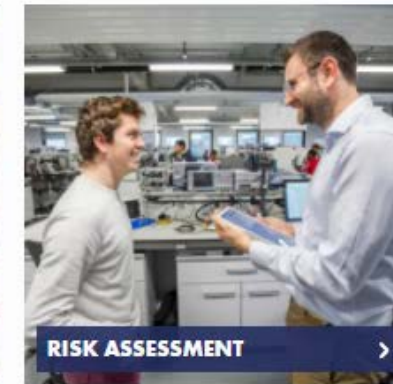
**How do we get labs actively involved in sustainability at the University?**



# WHAT WE HAVE DONE...

- Through LEAN we found out about LEAF
- LEAF is our main tool driving our Sustainable Labs programme
  - Information sheets on each theme
  - All publicly available on website for staff, students and visitors
- LEAF helps address a value/action gap

**Encourages innovation in the lab  
by the lab team/users**



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# WHAT WE HAVE DONE...

- Developed a 'Safety and Sustainability' network across the University
- Implementing LEAF
  - 2018-19: 5 labs
  - 2019-20: 12 labs
  - 2021...
- Developed resources to support lab groups
  - Sustainable labs website
  - Information sheets
  - Case studies...coming soon
- Work with other groups e.g. H&S, Procurement, E&FM, research bid team 'REIS' etc.

**Supporting labs but they lead in their spaces**



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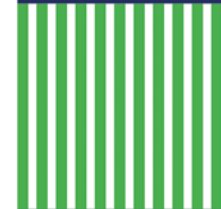
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# WHAT WE HAVE DONE...

Some examples of support:

- Waste and recycling
  - Lab visits with Waste & Recycling Officer
  - Tailored waste approach
  - Working with UniGreenScheme
- Travel
  - Work with Sustainable Transport Officer
  - Sustainable travel procedure, being launched soon!
- Procurement
  - Involvement in lab based tenders
  - Standard sustainability questions
  - Tips and guidance

**Happy to share our resources, check out our website and feel free to borrow!**



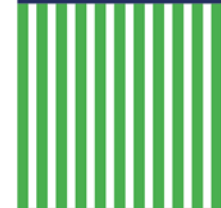
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# WHERE WE ARE NOW...

- Budget to support LEAF labs from a proportion of estimated savings
- Support from the Vice Chancellor
- Laboratories included on University A&I register and better integrated into the EMS
- Chance to work with a lot of amazing labs and staff on a brilliant project
- Commitment in our Sustainability and Climate Emergency Strategy 2020-2025

**Biggest challenge...getting the word out and increasing the number of labs involved!**



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# PATH TO ZERO

