

# UNIVERSITY OF WORCESTER GREEN IMPACT 2022-23 PROGRAMME IMPACT REPORT





# Green Impact: international impact



Green Impact: Impact report 2022-23



# What is Green Impact?

Green Impact is a multi award-winning sustainability learning and awards programme, designed to embed sustainable practices across organisations. Green Impact suggests what staff can do in their team to support sustainability and guides them how to achieve this.

Green Impact has been running for 15 years

Green Impact is all about building a community of people learning about sustainability and working together to create positive change. It is tailored to each organisation we work with to strategically support local targets and strategies.

IEMA Transforming the world Distantiality IEMA Sustainability Impact Awards 2019

WINNER





We have supported 1,197 organisations to use the Green Impact model

Green Impact has been delivered in seven countries globally





Participants have identified positive personal and professional impacts as a result of taking part in Green Impact





# The national impact 2022-23





Been used by **428** organisations ranging from students' unions to NHS Trusts Been made up of 1,111 teams led by 4,382 people Provided **880** students with training and development opportunities Engaged **99,265** people in sustainability and social justice issues Seen 28,679 actions and projects completed, 14,130 as a direct result of the programme



# Green Impact at University of Worcester 2022-23





Green Impact: Impact report 2022-23

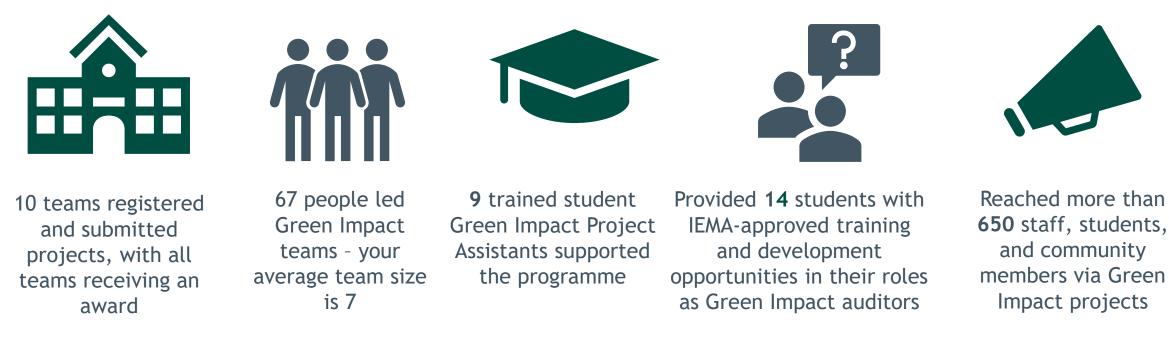
# Green Impact offered teams a platform and resources to plan and deliver sustainability projects through an online, interactive toolkit.

Y001	Criteria	Further Information	How you will be audited	Comments/Evidence	Total Points	1	• •	•	
	<i>ct plan</i> e anything from a campa		r even a work of art. For inspi <u>ment</u> for more project ideas a		could do, and wha		N/A Not Done	Done	
	Y002	Criteria	Further Information	How you will be audited	Comments/Evide	ence	Total P	oints 1	••
	Y002 - Projects								N/A Not Done
	Complete you projec	t case study							ō
	You will need to com	plete a Case Study for u	is to share the projects you ha	ave created.					



Since Green Impact launched at Worcester in 2011, we've seen 149 team awards presented for over 2,300 positive sustainability actions and 63 projects, led by more than 300 people directly involved in Green Impact team.

Here's what has been achieved in 2022-23...



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# nuS greenimpact

# Overview of Green Impact projects at University of Worcester 2022-2023



## Flood Education Programme

Delivered a flood education workshop to 2 Worcester primary schools, to convey the importance of flood preparedness, especially in a world of such a changing climate. Pupils were given flood action plans to take away and fill out to see how their families would respond to a flood. The team started mapping intergenerational impact from this to further outreach the programme.

Sustainability Kitchen Coming soon Next Semester (September 2023)

Dates to be confirmed

If you are interested email Briagh at <u>harb1\_22@uni.worc.ac.uk</u>

and we will add you to a list and contact you when the dates are confirmed.

The sustainability kitchen will teach you how to cook plant based and sustainable food. If you have any <u>questions</u> feel free to contact the email above

## Vice Chancellors Office

Raised further awareness and knowledge of sustainability lifestyle choices, with a particular focus on Fairtrade, within the university and wider community. Worked to retain the university's Fairtrade status.

## **Flexitarian Diet Team**

Encouraged people to adopt a more flexitarian diet through informative posters and planning sustainability kitchen sessions. Promoted sustainable cooking using local vegetables and meat. Looked into if increased education around sustainable eating encourages it.

## IT Sustainability

The team has continued to prioritise and integrate sustainability across their work through setting up an IT Sustainability Group and Sustainability Objective. Further areas of focus have been through progressing print & copy practices, IT service contracts & procurements and power reduction.

## **Nature Connectedness in Education**

Increased nature awareness at the university by providing a weekly (Wildlife on Wednesdays) post with information spotlighting an animal or plant species. Posts on Blackboard reached 163 teacher training students and 18 School of Education staff members. The project gained international attention and was presented at the Teachers in Europe conference 24-26.4 2023 in Zwolle, The Netherlands.

# **ITS** greenimpact

# **Overview of Green Impact** projects at University of Worcester 2022-2023

produces 176g of CO2 for every page view; so a site

with 100,000 page view

er month emits 2,112kg of CO2 every year, and there

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### IoT sensor team

Investigated how data from room climate sensors could be used for monitoring, prediction and improved energy efficiency. Studied a building management system and worked with its management team to advise on data extraction and analysis.

## Infant Feeding Group

Set up a student-led infant feeding support group to support postnatal wellbeing and increase breastfeeding rates. Worked with volunteers from the NHS and external organisations to help set up the groups. The project is still in its infancy but with more time and input can grow.

## **GI-WBS** Team

Continued work to understand the business school students' perspectives about the SDGs and climate change through surveys. They identified opportunities for integrating and engaging with the SDGs into the curriculum and beyond.

11. Do you think graduates can contribute to enhancing sustainability, SDGs and climate change within their current/future workplaces ?

Strongly disagree Disagree Neutral Stronaly agree

# **Department of Professional**

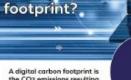
Created a set of messages regarding how to reduce digital carbon footprints university in different way. Measured behaviour change in DPrAS staff to measure messaging. Ran an online awareness day in May to encourage an 'inbox detox'.

# Administrative Services

and shared around the the impact of the

## ESD Magazine

**Developed ESD** knowledge, values and engagement in IoE Secondary team through a designated magazine distributed to 100 partnership schools and 1000's of teachers. A mentor map was given to all subject and professional mentors. Held CPD training sessions for staff.



How aware

are you of your

digital carbon

the CO<sub>2</sub> emissions resulting from the production, use and data transfer of digital evices and infrastructure

smission of data via the internet can be very polluting, contributing to 4% of peenhouse gos emissions

he following activities can contributo your digital carbon footpri

Visiting a websit Scrolling on social media Sending an emoi Uploading files to cloud storage Keeping old emoils and files Using your computer screen at full brightness Sleeping a computer rather than turning it of



e information on the 2025 Seen Impact project that is wate everyone at ensity to reduce their bon digital footprint, scan the OR code

# Supporting the Sustainability Strategy

## Green Impact is a standing agenda on the Sustainability Strategy Group and supports the wider University of Worcester Sustainability Strategy 2020-2030. The work of the Green Impact Programme and the projects developed by the teams spread across all four sustainability themes outlined in the strategy. The programme most directly contributes towards Theme 2 of 'integrating sustainability through knowledge, skills and experience' by providing opportunities for both students and staff to engage in impactful real-life sustainability projects.



#### Sustainability Strategy Group Terms of Reference

- To advise and make recommendations to the University Executive Board on all aspects of sustainability and the promotion of social responsibility within the University;
- To promote the continual improvement of the University's social and environmental performance beyond compliance towards sustainability;
- 3. To assist in ensuring the integration of environmental and sustainable principles into operational procedures and in promoting best practice at every level of the University's activities, including the use (and disposal) of materials, ethical purchasing, energy management, estate management, transport and teaching and research;
- To monitor environmental performance indicators to help assess current and future levels of environmental performance;
- To assist in setting objectives and targets to prevent pollution and mitigate the University's significant environmental impacts, including developing and monitoring carbon footprint, reduction targets and formulating strategies to minimise impacts and create opportunities for positive societal change;
- To assist officers of the University in maintaining awareness of any relevant legislation and to advise the University on legislative compliance as necessary;
- To monitor the implementation of the Sustainability Policy and Sustainability Strategy and report as appropriate;
- To promote the engagement of the University's curriculum and research with issues relating to sustainability and social responsibility;
- To assist staff to embed Education for Sustainable Development (ESD) within the teaching, learning and student experience at the University;
- To monitor the management of the University's Environmental Management System (ISO14001:2015-EcoCampus & Energy Management System ISO 50001:2018);
- 11. To assist the University in working with the local community where appropriate to promote good practice in sustainability and social responsibility.

Sustainability Strategy Group reports to:

- The University Executive Board for strategies and targets
- Audit Committee of the Board of Governors (ISO 14001:2015- EcoCampus & ISO 50001:2018)
- Annual Sustainability Policy review for the full Board of Governors
- The Learning and Teaching and Student Experience Committee for all student matter
- Research and Knowledge Exchange Committee for all research matters

The notes of the Sustainability Strategy Group, agenda's and all papers are made available to all staff on the university all staff shared drive. Significant documents are also available on the sustainability area of the university web site and projects reported on dedicated sustainability web site <u>www.susthingout.com</u>

Reviewed May 2021



#### Sustainability Strategy 2020 – 2030

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Approved: 11 September 2020

Authors: Katy Boom/Will Jenkins - Carbon Credentials



# Award winners

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Congratulations to all of this year's award-winning teams!

Each completed project was awarded a Bronze, Silver, Gold or Platinum award based on the project's overall reach, impact, replicability measurability and legacy.



**Green Impact** 

## **BRONZE AWARD**

Delivered by Students Organising for Sustainability - UK

Flexitarian Diets Infant Breastfeeding IT Sustainability

Green Impact

GOLD AWARD

Delivered by Students Organising for Sustainability - UK

Vice Chancellors Office GI-WBS Team **Green Impact** 

SILVER AWARD

Delivered by Students Organising for Sustainability - UK

Flood Education ESD Magazine Nature connectedness in education

NUS Green Impact

**PLATINUM AWARD** 

Delivered by Students Organising for Sustainability - UK

Department of Professional Administrative Services



# Special Award winners

The special awards are for those who stand out with their passion and enthusiasm for sustainability. Each local special award winner will be entered into the national and international Green Impact Awards. NUS Green Impact

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## SPECIAL AWARD

Delivered by Students Organising for Sustainability - UK

## Staff Sustainability Hero

Winner: Jodie Collins Vice Chancellors Office

## Student Sustainability Hero

Winner: Megan Asbury, Nimmy Matthews & Briagh Harker

# Innovation for Engagement

Winner: Department of Professional Administrative Services - George Sherrard & Anne-Marie Gillespie

## Student Leadership Award

Winner: Gabija Švedaitė Vice Chancellors Office



# Experiences of Green Impact



## Here's what participants of Green Impact have told us this year:

## Megan Asbury

Green Impact Project Assistant

• "My GIPA experience has been extremely useful for me personally and for the local people. It has allowed me to gain confidence and experience in a safe and caring environment. My biggest achievement whilst being a GIPA has been helping to contribute towards conferences and a journal article"

## **Georgie Sherrard**

## Green Impact Project Assistant

• "The GIPA experience is fun, informative and enlightening. The team I worked with this year were great. My biggest achievement has been being on the platinum award winning team for 3 years running. The best thing about being a GIPA is meeting and working with lots of lovely people."

# Catarina Oliveira da Silva Green Impact Project Assistant

• "Being a GIPA over previous years has been fantastic, everyone is lovely, and I love all the post and ongoing projects that I was able to help with. The best thing about being a GIPA is working with so many different people, with different perspectives on the world, each with different ideas to improve sustainability and our lifestyle"



# Participants are recognised through Green Impact

All Green Impact team members and student auditors receive a digital badge to showcase their personal and professional development.

All Green Impact winners also receive a plant award to display in their department or area of work





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Tori Morris, Project manager at SOS-UK, said the following: "The teams of staff and GIPAs have worked incredibly hard this year to produce some really impactful projects. It's really great to see such a diverse range of projects across multiple sustainability themes, some of which were continuation projects but also some that were brand new and can be explored further next year. This year the Green Impact Projects have been widely recognized by the wider university community and it was a pleasure to co-present about the GIPA role at the University Student Experience Conference in June. Finally, I'd like to acknowledge the hard work of our auditors this year of which we had a high uptake of great students who excelled in the role providing us with comprehensive and insightful audit reports. "

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# Congratulations to all teams across University of Worcester

Congratulations on your achievements! We hope that you will continue being a part of Green Impact next year, and join us on our journey towards creating a just and sustainable world for all.



