



SDG 12

RESPONSIBLE CONSUMPTION & PRODUCTION

Maria Kirrane, Sustainability Officer,
University College Cork

Ashley Shelbrooke, Procurement
Specialist, HEPA



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RANKED 21st

THE UNIVERSITY
IMPACT
RANKINGS

www.thewur.com



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**A TRADITION OF
INDEPENDENT
THINKING**



UCC

University College Cork, Ireland
Coláiste na hOllscoile Corcaigh

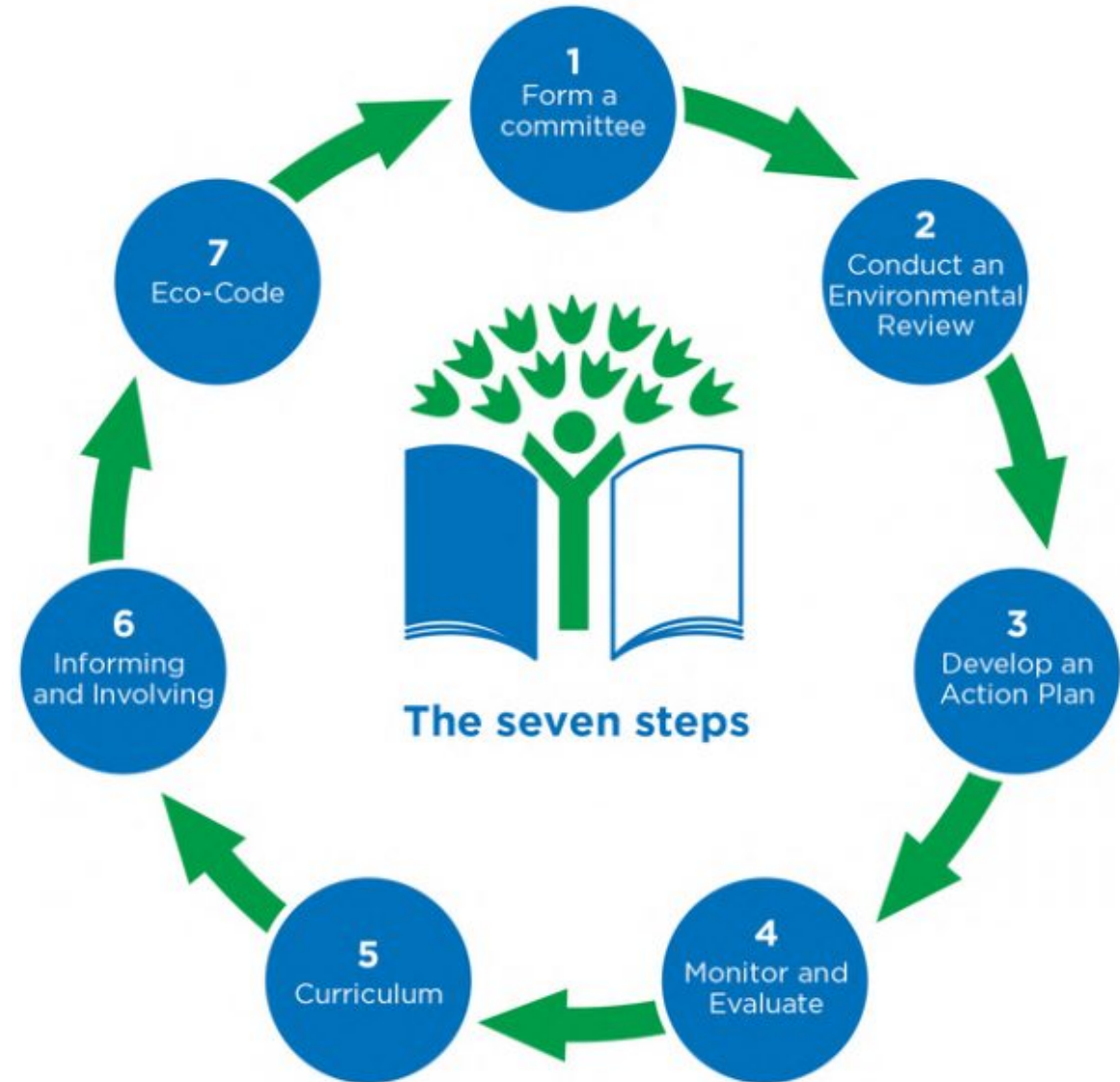
UCC Sustainability Journey

- “Student-led, research-informed, practice-focused”
- Institutional transformation inspired by students, enabled by leadership
- Green Campus Committee, Green Forum, Environmental Review Group and Sustainability Officer
- Supported by guiding Frameworks:
 - Green Flag (2010)
 - ISO50001 (2011)
- Recognition in international Metrics
 - UI Green Metric (2011)
 - STARS (2018)
 - THE Impact Ranking (2019)



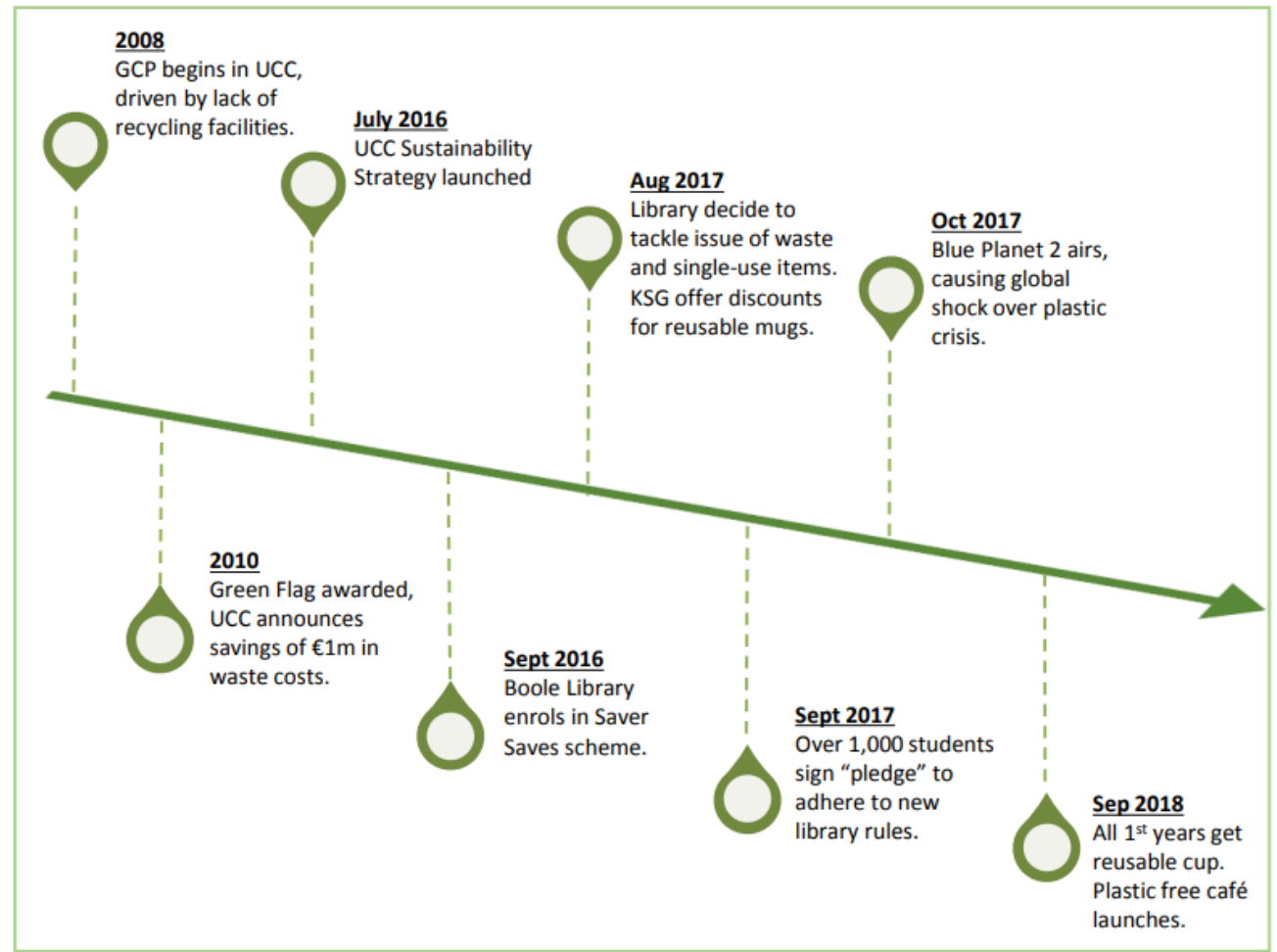
The Green Campus Programme

- An Environmental Management System
- Continual improvement
- Collaboration is key
- Provides a guiding framework and an aim
- Thematic approach
- Flexible framework



Responsible Production and Consumption

- Waste practices were the original impetus behind Green Campus.
- Still one of the most “emotive” thematic areas
- The university’s waste tonnage has reduced by one third since 2008.
- Plastic free UCC launched in 2018, signed by President in 2019.



“Heart” of the university becomes focal point for waste campaign

The infographic is divided into six colored sections with various icons and text:

- Top Left (Red):** "LOVE OUR LIBRARY" logo, "SWITCHING OFF YOU HAVE SAVED US 150,000 KWH IN 2017", and an icon of a hand switching off a light.
- Top Right (Green):** "LOVE OUR LIBRARY" logo, "WITH OUR NEW BIN ARRANGEMENT YOU'VE HELPED US AVOID USING 3000 BIN LINERS", and an icon of a trash bag with a red X.
- Middle Left (Blue):** "THAT'S ENOUGH ENERGY TO LIGHT THIS LIGHT BULB FOR 1770 YEARS!!" and an icon of a light bulb.
- Middle Right (Red):** "INCREASE OUR RECYCLING BY 700%" with a large upward arrow.
- Bottom Left (Purple):** "OR TRAVEL AROUND THE WORLD TWENTY FOUR TIMES IN AN ELECTRIC CAR" and an icon of a car on a globe.
- Bottom Right (Yellow):** "ELIMINATE THE WASTE FROM DISPOSABLE CUPS" and an icon of a disposable cup with a red X.

At the bottom, there are logos for "UCC GREEN CAMPUS" and "UCC University College Cork, Ireland".



#loveourlibrary

- Team of “champions” in library
- Combination of “carrot” and “stick” approach
- Positive messaging and devolved ownership

Single-Use Plastic Free UCC

Action	Target date								
	May 19	Oct 19	Apr 20	Oct 20	Apr21	Oct 21	Apr 22	Oct 22	Apr 23
Single Use Plastic (SUP) Awareness campaigns									
Engage suppliers to trial alternatives									
Audit bins to determine major sources of SUP									
Review Bio Café									
Review Markets policy in UCC									
Rollout water refill stations									
SU, Socs Guild and Clubs Exec eliminate SUP from events and orientations.									
Compostable takeaway rollout (extra charge)									
Trial sharing system for takeaway containers									
Plastic free section in Student Centre									
Market policy in place (low or no SUP)									
Food waste bins at all cafes									
Green Labs Trial (Pharmacy/ERI)									
Plastic free criteria for events launched									
Rollout sharing system for takeaway containers									
No bottled water sold on campus									
Trial deposit return for plastic bottles									
All market stalls are 100% SUP Free or compostable									
Green Labs rollout across campus									
All UCC events are SUP free									
Rollout deposit return on plastic bottles									
SUP Free UCC									

Responsibilities

Restaurant Committee



Students Union



Student Centre



Buildings and Estates



Green Teams



Green Campus Committee



Café with appetite for change at UCC

[Facebook](#) [Twitter](#) [Messenger](#) [LinkedIn](#) [WhatsApp](#) [More](#)

Tuesday, November 13, 2018 - 12:00 AM

Ellie O'Byrne has lunch at UCC's Bio Green Café, where there are no single-use plastic or plastic packaging.

It looks like a normal, deli-style café, with its pastries, salads, soups and rolls, coffee and drinks fridge.

But Bio Green Café is part of a revolution. The café, in UCC's Biosciences Institute, is a plastic-free zone. A progressive pilot project for catering company KSG, the café has no single-use plastic, either in the kitchen or on offer to customers.



Ellie O'Byrne eating in the new Bio Green Café, in the bioscience building at UCC. The café does not use single-use, plastic utensils. Picture: Denis Minihane.

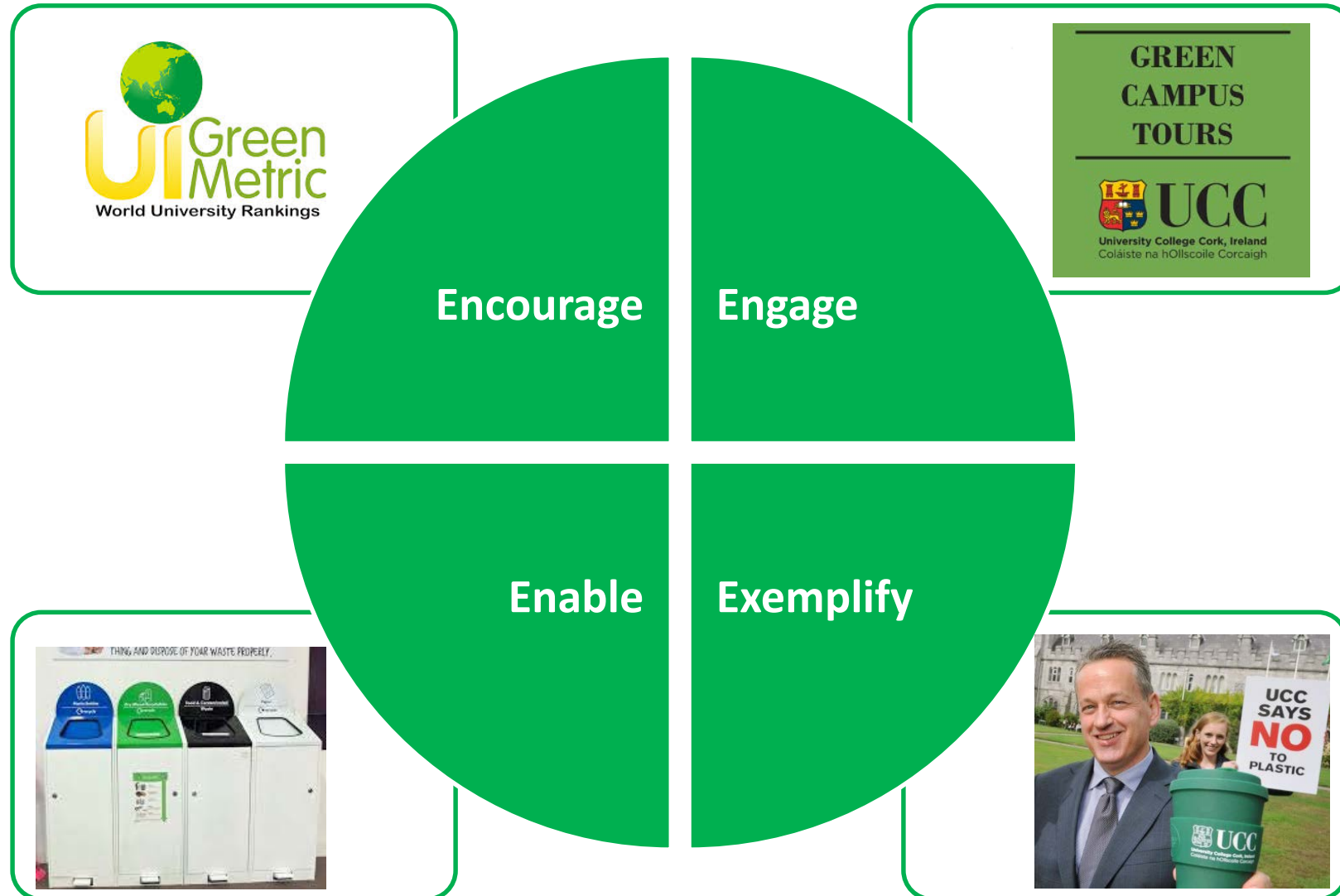
Everything from bread to cooked meats to salad leaves arrives from local suppliers in reusable containers. There are no plastic or plastic bottles and no paper plates and the

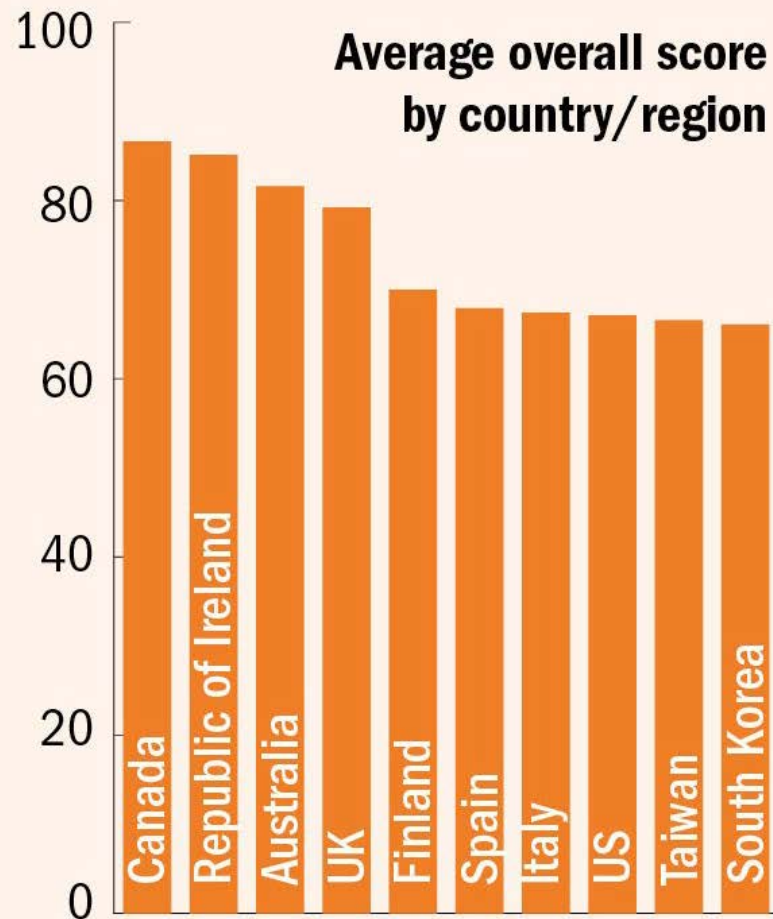


High Impact Area: Sustainability in Procurement

- Sustainability is one of 6 Principles of UCC Procurement Strategy.
- Sustainability Officer sits on University's Restaurant Committee.
- Catering manager is member of Green Forum.
- Key to many of the bigger "impact" projects.

Outcome: Individual Behavioural Change





Source: *THE* Impact Rankings. Excludes territories with fewer than five institutions in ranking.

Conclusion: The Green Flag Programme as Framework

- Bottom up approach to embedding sustainability in higher education
- Flexible framework based on continual improvement
- Involvement of all stakeholders is key
- Entirely voluntary leading to “organic” change across member institutions.
- No “ownership” of Green Campus
- Sustainability officer coordinates (ultimately responsible)



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A CUP OF TEA & AN SDG

Background & History

HEPA was set up in 2011 in response to the Diamond Report: collaboration, behaviour, data management...

Mission Statement & Scope

HEPA is dedicated to supporting procurement teams and their related communities throughout higher education. It will provide a comprehensive range of tools, resources, training and events to enable the development and demonstration of value for money, efficiency and effectiveness for individuals, the function, and the wider sector.



RESPONSIBLE PROCUREMENT

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Responsible Consumption & Production

Resources

E-Learning: intro to sustainable procurement, a guide to modern slavery, protecting human rights in the supply chain...

Responsible Procurement Group: packaging, human rights, social value, carbon reduction...

Scope 3 work in conjunction with EAUC



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