



FEE EcoCampus SMARTER SUSTAINABLE CAMPUS COMMUNITIES



FOUNDATION FOR ENVIRONMENTAL EDUCATION

A non-profit, non-governmental organisation founded in 1981.

One of the world's largest environmental education organisations.

Focused on hands-on, action-based, positive global impact.

Promoting sustainable development through global environmental education.

An umbrella organisation with over 100 members in 82 countries worldwide.

Five environmental education programmes and one innovative carbon compensation initiative.



OUR PROGRAMMES



YOUTH FOCUSED PROGRAMMES

TOURISM PROGRAMMES

CARBON COMPENSATION INITIATIVE



GLOBAL
FOREST
FUND



OUR STRATEGY 2020-2030

Working together with our global network of members and partners, we will address the most pressing challenges facing our planet today: **climate change**, **biodiversity loss** and **environmental pollution**.



Overarching Goals



**EMPOWER
CLIMATE
ACTION**



**PROTECT
GLOBAL
BIODIVERSITY**



**REDUCE
ENVIRONMENTAL
POLLUTION**

WHY

The most critical challenges facing our planet and its people are climate change, biodiversity loss and pollution. The Foundation for Environmental Education has a crucial role in addressing these threats and we are going to act now to play our part.



**EMPOWER
CLIMATE
ACTION**

- Ensure FEE's policies and programmes meet its environmental goals
- Increase climate change knowledge to drive impactful action
- Support actions for climate resiliency
- Accelerate the transition to climate neutrality



**REDUCE
ENVIRONMENTAL
POLLUTION**

- Reduce litter and waste
- Promote responsible production and consumption
- Increase knowledge and take action to reduce invisible pollutants
- Promote the circular economy model



**PROTECT
GLOBAL
BIODIVERSITY**

- Preserve existing and create new forests/natural areas
- Promote sustainable management of the coastal zone
- Combat pollinator and insect loss
- Raise awareness of and support actions to remove invasive alien species

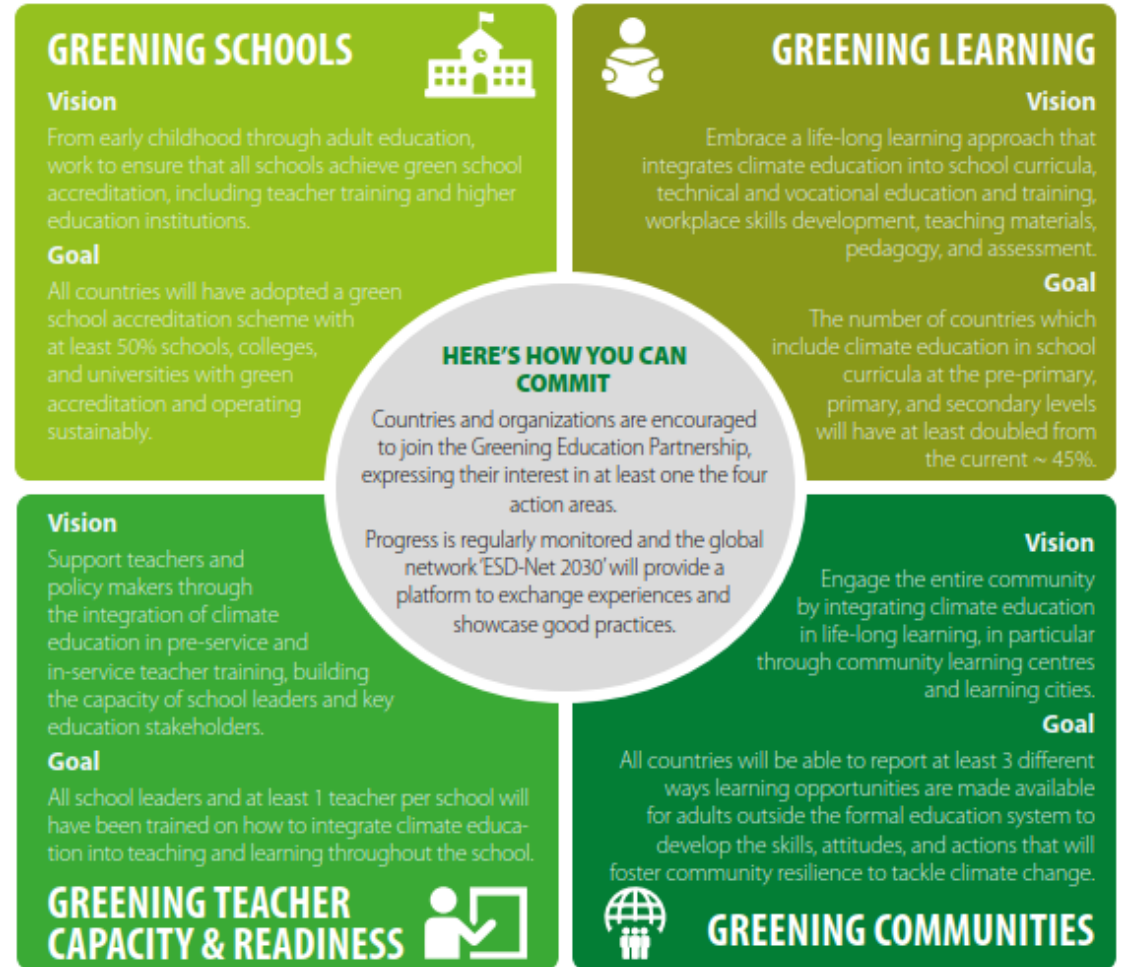
HOW

Over the next (now 8) years, we'll be enacting our strategy through the following six areas.



GREENING EDUCATION PARTNERSHIP (GEP)

- An initiative developed by **UNESCO**
- Along with World Food Programme, **FEE is co-leading the Greening Schools working group.**
- By 2030, **50% of all schools, colleges, and universities** need to be certified with a green accreditation scheme.
- At least **one teacher per school** to be trained in Climate Change Education.



UN DECADE ON ECOSYSTEM RESTORATION

Education is fundamental to empowering a generation of ecosystem restoration champions.



UNITED NATIONS DECADE ON
**ECOSYSTEM
RESTORATION**
2021-2030



Food and Agriculture
Organization of the
United Nations



The goal of the UN Decade Education Challenge is to embed ecosystem restoration into formal and non-formal education systems globally by 2030, synergistically with the ESD for 2030 framework & roadmap and the Greening Education Partnership.



naaee
North American Association
for Environmental Education



FEE ECO CAMPUS IN NUMBERS (2023)

- 18 Countries
- 183 FEE EcoCampus Registered
- 83 Awarded with Green Flag



WHAT IS FEE ECO CAMPUS?

FEE EcoCampus is a multi-level educational award programme with the goal to help transform higher education institutions to work in alignment with the SDGs, and educate and empower students to become thought leaders and active citizens for change by engaging teachers, staff and students as well as the wider community.

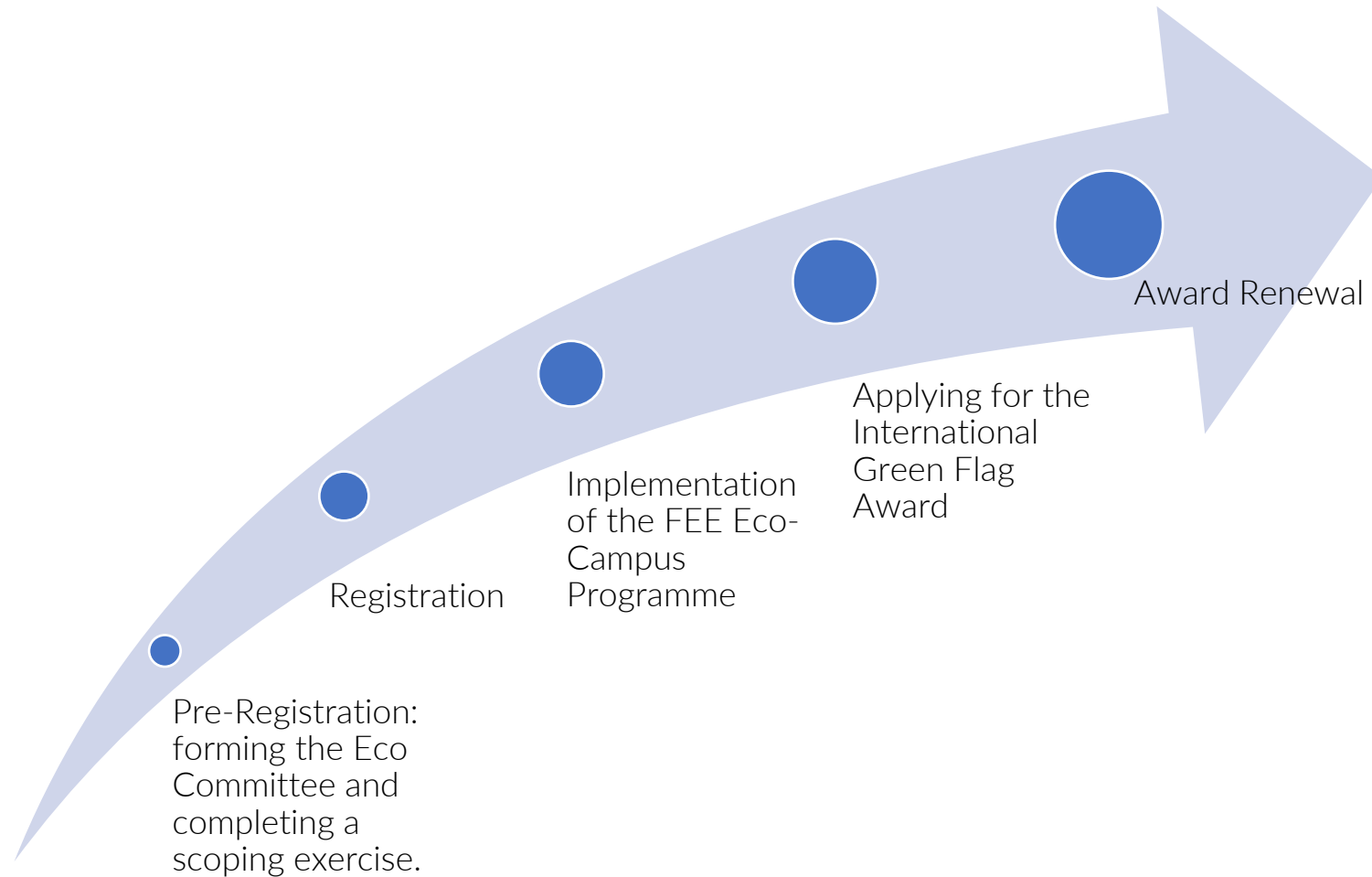




STRATEGIES

- Whole institution, all-inclusive, student-led participatory approach
- Action-oriented curriculum
- Quality and value-based sustainability education
- Involvement of teachers, staff, students, and communities

HOW DOES FEE ECO-CAMPUS WORK?



THE SEVEN-STEP FRAMEWORK FOR CONTINUOUS IMPROVEMENT

EcoCampus Committee for leadership:

The representative of the school community directs and facilitates the sustainability of the whole institutions and develop future sustainability leaders.

Sustainability review to identify issues:

Understanding the biophysical environment, auditing its level of sustainability and identifying the need for improvements.

Curriculum linkages to align with curriculum standards:

Sustainability embedded in curriculum standards, subjects and non-formal learning spaces and contexts.

Action plan to address sustainability issue through ESD:

Prioritizing plausible actions, setting specific and achievable targets with

Implementation monitoring & evaluation:

Implement the change, check progress towards set targets and make amends where and when necessary.
completion dates and responsibilities.

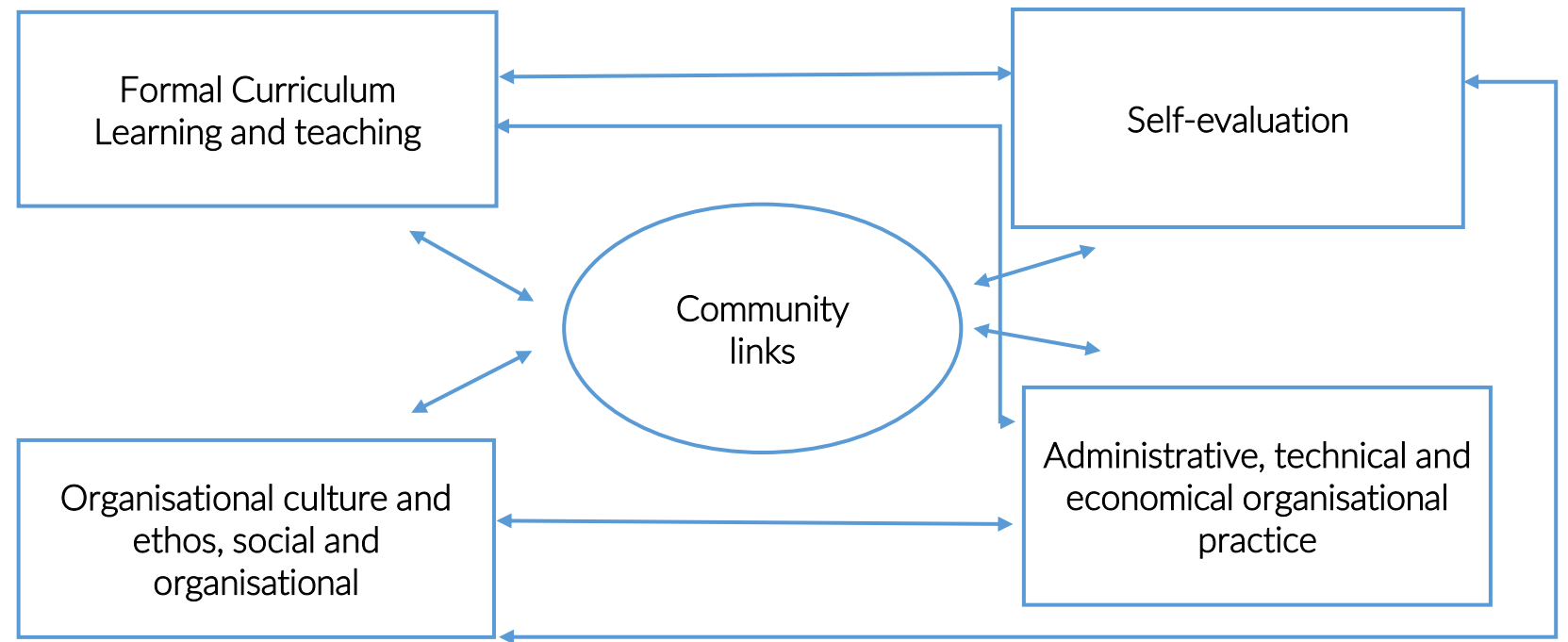
Inform and involve via Eco Code of Values:

The Eco Code is a statement of values and demonstrates the internationalization of a sustainability culture in the whole institutions.



THE WHOLE INSTITUTION APPROACH

- Involvement of students, teachers, staff, parents and community
- Recognise grassroots processes – agents/champions of change
- Enablers essential



Model of the five strands for Whole Institutional Approach to ESD based on Shallcross (2003)

STEP 1: FORMATION OF FEE ECO-CAMPUS COMMITTEE

The purpose of the Eco-Committee is to:

- Ensure the views of all members of the college community are heard and acted upon where possible.
- Ensure the six other steps of the programme are successfully adopted and implemented.
- Give students experience the change process, take responsibility and to ensure that their ideas are valued.
- Ensure the continuity of the programme in the long term.
- Link the institution's campus community with the local community and stakeholders.

The Eco-Committee Requirements:

- Students are the driving force of the Eco-Committee.
- The number of Eco-Committee members is sufficient, and meetings are regularly held.
- The Eco-Committee members are representative of the campus community.
- The Eco-Committee must be visible.



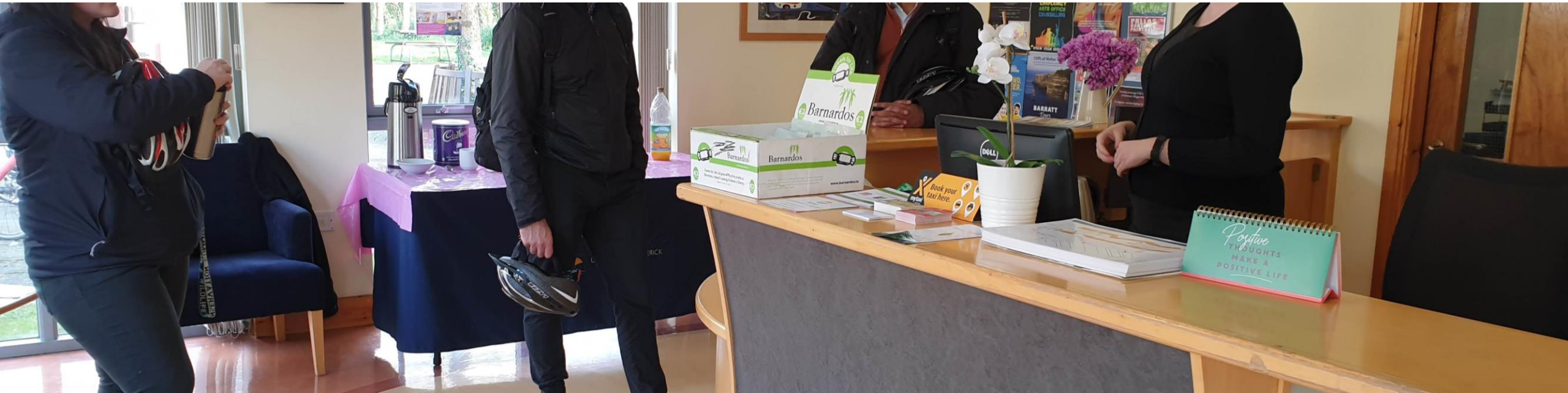
STEP 2: CARRY OUT A SUSTAINABILITY AUDIT

The purpose of the Sustainability Audit is:

- Provide a clear view of the range of the campus' impacts and establish a baseline.
- Ensure that significant areas are not overlooked.
- Identify areas where current practice is good or areas where current practices are lacking.
- Benchmark against best practice examples to identify an end-line/goal.
- Communicate the impacts to the campus community.
- Help to prioritise actions to be taken.

The Sustainability Audit Requirements:

- The Sustainability audit is carried out in collaboration between students, relevant faculty and staff.
- A transparent baseline situation must be identified on campus.
- The audit should be holistic.



STEP 3 : LINK TO LEARNING ON CAMPUS

The Steps & Requirements:

- A 'curriculum and research audit' is carried out to discover opportunities to embed perspectives of sustainability, using performance indicators to continue to measure and monitor progress.
- Strive to integrate sustainability challenges into the curriculum.
- Strive to integrate sustainability challenges into at least 30% of faculties/school's research topics or targets.
- Strive to connect both curricular aspects of sustainability and research targets to problems facing society or the locality.
- Educators are educated!

STEP 4: CREATE YOUR ACTION PLAN

The purpose of the action plan is to:

- Improve environmental performance on specific issues by setting achievable, and realistic targets with metrics that can be measured.
- List agreed with activities.
- List allocated responsibilities for each action.
- Set timelines and deadlines.



The Action Plan Must:

- Be developed from the results of your Sustainability Audit.
- Be SMART: Specific, Measurable, Achievable/Attainable, Relevant in terms of being Timely & Targeted.
- Contain realistic and quantifiable goals and targets with timeframes, where possible. Responsibility should be also fixed.
- Be displayed on your FEE EcoCampus noticeboard & web page.
- Include regular monitoring and should be a 'working document' to be updated if and when necessary. Indicators and measures should be determined and written in collaboration with student members.
- Have clear performance indicators and appropriate measurable units. Cost implications should be accounted for.
- Include actions pertaining to all cross-cutting themes and 2-3 chosen themes.
- Assign responsibility, so students are responsible for at least half of the activities.
- Include clear links to learning on campus (see curricular engagement).

STEP 5: MONITORING AND EVALUATION

The purpose is to:

- Assess progress made towards achieving targets identified in the Action Plan and identify areas that require further corrective action.
- Implement corrective action, as a rapid and adequate response to problems which either removes the barriers or moderates the negative effects and prevents the problem from occurring again.
- Enhance the whole college awareness by highlighting the successes of the actions undertaken.
- Develop a process in tandem with the Action Plan.

Make sure the whole campus is aware of your progress by displaying any results and figures prominently on campus.

The requirements of Monitoring and Evaluation:

- Be developed in conjunction with your Action Plan and have clear responsibility assigned and timelines for when monitoring is to take place.
- Be carried out by the students when and where possible in conjunction with internal college management.
- Use the same unit of performance as your Sustainability Audit to allow comparison with initial figures.
- Feedback into your Action Plan to identify areas for adjustments and improvements to be made when and where necessary.
- Increase the likelihood (or reduce the time required) for achieving goals formulated in your Action Plan.
- At least 2/3 of action plan targets must be achieved or illustrate positive progress.
- The following action plan should reflect the findings of the evaluation.
- The monitoring and evaluation results are publicised on-campus website/social media.

STEP 6: INFORMING AND EVOLVING THE WIDER COMMUNITY

Ideas to help Eco-Committee:

- Create a strategy in collaboration with marketing students or the campus's communications department to inform about the Eco-Committee's activities and sustainability-related events on campus.
- Delegate responsible student to be 'communications officer'.
- Have at least one social media page and a section of campus website where committee updates can be shared.
- Posts should pertain not only to campus updates but also sustainability challenges or successes in the locality or nation.
- Attempt to post or update social media on a bi-weekly basis (in semester time).
- Run at least one information campaign on the 'in focus' themes of the year.
- Hold 1-2 'Green Days' on the 'in focus' themes per year with information stands.
- If possible plan a 'Green Week' or 'Sustainability Week'.



Ideas to help Eco-Committee:

- Have at least one Town Hall meeting a year to include input from all interested students, + inform on activities of the Eco-Committee.
- Include a section on FEE EcoCampus and 'Expected EcoCampus Behaviour' in student and staff induction meetings and induction/welcome handbooks.
- Discuss with campus newspapers to have an 'EcoCampus' or 'Environment' column.
- Try to ensure that EcoCampus is present on the provost/director's staff and campus progress meetings.
- Highlight the work being done amongst the visitors to the campus.

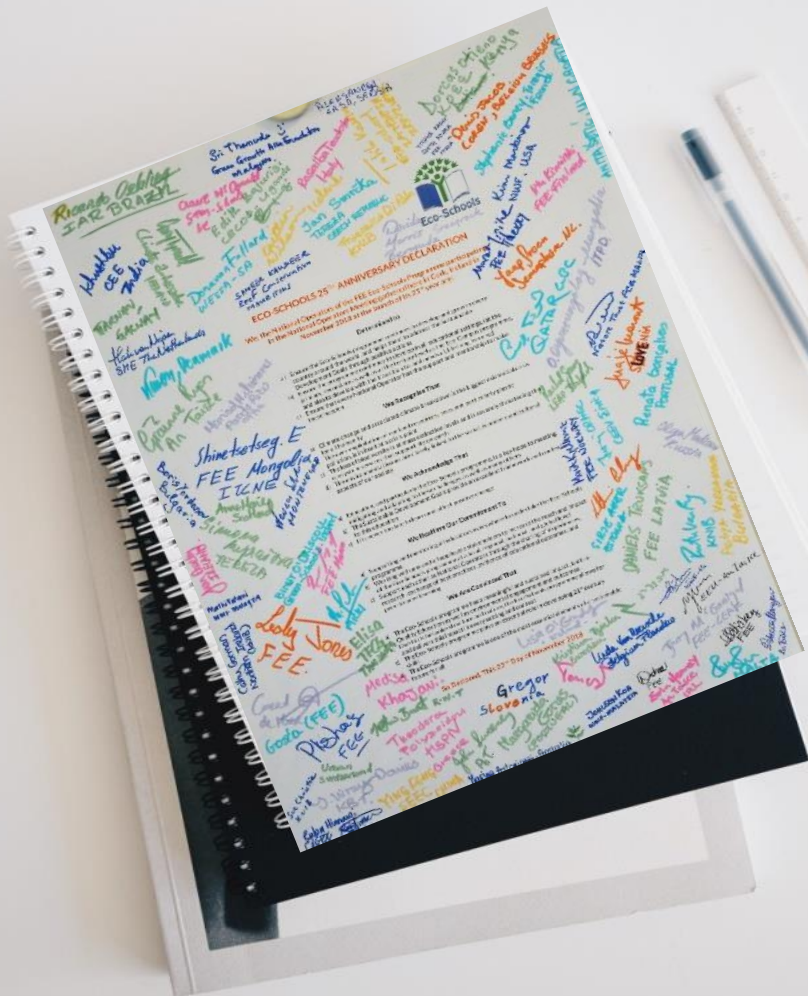
Involvement can be enhanced by:

- Using a whole-campus 'Day of Action' or a longer-term community project to raise Awareness of FEE EcoCampus within and beyond the campus
- Holding hackathons in collaboration with external organisations and think tanks.
- Offering opportunities for people to contribute to FEE EcoCampus: e.g. through volunteer events, becoming an energy or waste champion in their department etc.
- Engaging with the real issues of the communities through research and other projects.



WHAT IS AN ECO CHARTER?

- A comprehensive set of policies/guidance rooted in the institution's mission and vision.
- Should be supported and created in collaboration with top management.
- Reflects “how we do things here...”
- A living document which should be:
 - ✓ Amended as appropriate
 - ✓ Publicized on campus notice boards, website and social media.
 - ✓ Used as an induction to FEE EcoCampus for students, staff and visitors.



FEE ECO CAMPUS IS ESD IN ACTION

FEE EcoCampus is not only an economic model to lower costs through efficiency, but also a humanistic model, that places the **students and stakeholders at the centre of the process of change towards sustainability** that is connected to the real issues in their communities.



BENEFITS TO THE ENVIRONMENT

Integrate sustainability perspectives based on the four pillars of sustainability

Sustainability impacts of the campus are quantified so targets and performance indicators can be set

Improves waste management and resource use

Improves overall environmental performance

Lowers institutions carbon footprint

BENEFITS TO THE INSTITUTE

Gain access to a wide network of campuses and people, and create linkages

Empowers students and staff to become leaders with positive impact

Encourages innovation and change

Prevents and reduces environmental impacts

Reduces associated costs

Good publicity

Improve rankings

Access new SDG related funding streams

BENEFITS TO STUDENTS & LEARNING

Improves learning outcomes

Inspires sustainable choice making

Develops research skills via: action plan development / investigation / setting targets / monitoring and reporting progress

Transferable skills to workplace: Communication / facilitation / teamwork / committee / servicing

Introduction to new topics

Curriculum links: using data currently generated / investigative research / Problem based research

BENEFITS TO LOCAL & WIDER COMMUNITY

Research helps to get the university and students involved with the city and community

Sets an example in the locality

Involves local groups and representatives facilitating shares of experience and best practice

Creates a network, linking activities to other projects in your country

Support local and national commitments towards the 2030 SDG targets

A GREEN FLAG CERTIFIED CAMPUS

Implement the 7 Step Change Framework:

- With student guidance.
- With the goal to continuously improve.
- Be registered for 1.5 years.
- Embed the program in all faculties and schools.
- Be transparent.

Strive to include ESD in Research and Curriculum by:

- Increasing inter-disciplinary research regarding SDG solutions.
- Including ESD linkages to subjects across all disciplines.
- Encouraging action driven education in which students learn by solving real life issues.
- Orienting all incoming students and staff.
- Creating opportunities for organizations and citizens from outside the campus to learn from and interact with the campus.

Be working towards:

- Social, cultural and gender inclusion.
- Promotion of healthy, sustainable consumption engaging in Green Product Procurement.
- Carbon neutrality by calculating and incrementally reducing their Carbon Footprint.
- Increasing the amount of biodiversity on campus.
- Sustainably sound investments
- Minimizing water consumption.
- Reducing the production of waste on campus.
- Ensuring fossil-free transport methods.

"All participants must illustrate their commitment to be continuously and incrementally working towards the above goals, within their own capacity, catering to their most urgent needs and decided annual action plans. "

FEE ECOCAMPUS THEMES LINKED TO SDGs!



Water



Litter



Biodiversity



Transport



Energy



Marine
and Coast



Health and
Wellbeing



Waste



Food



Climate
Change

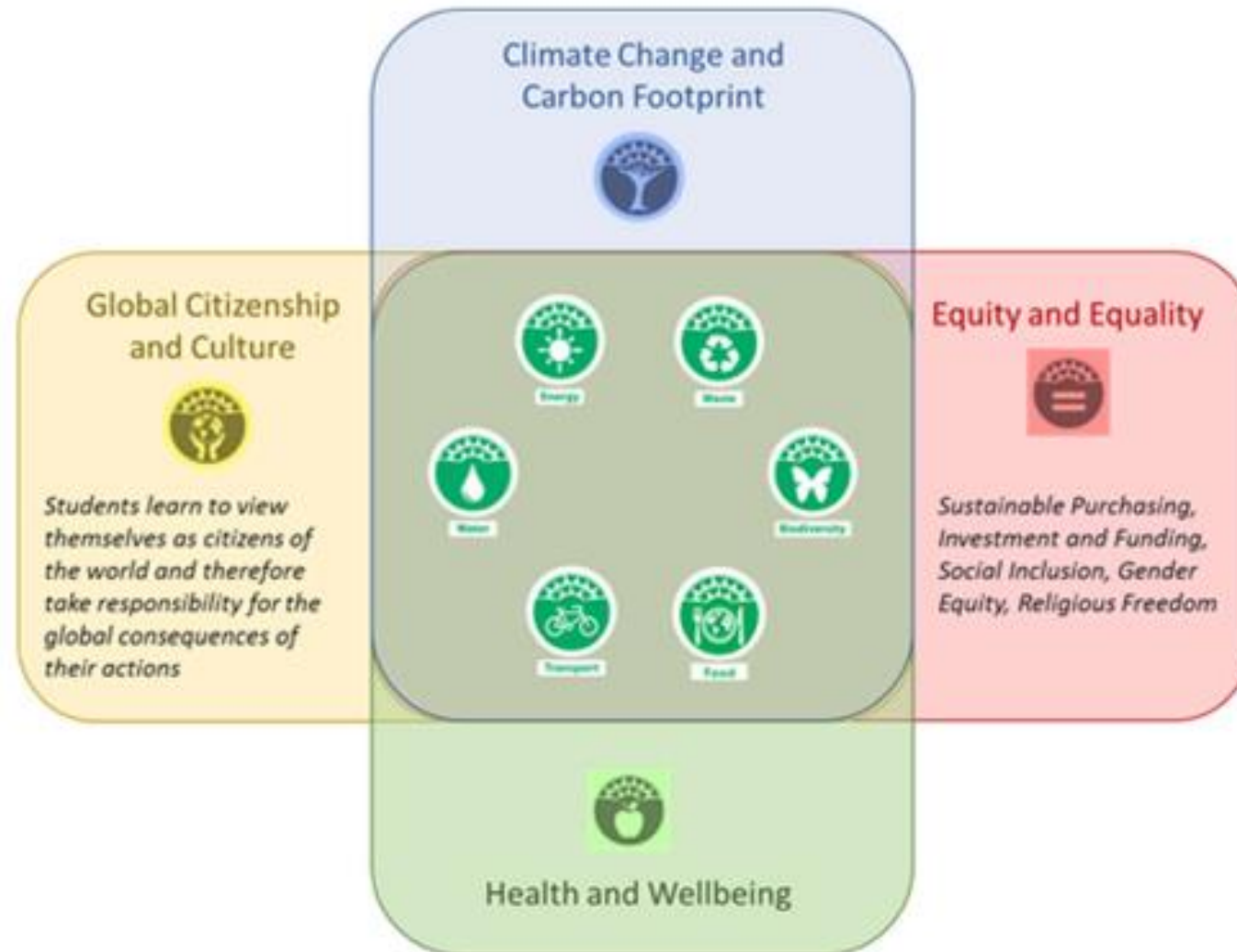


School
Grounds



Global
Citizenship

FEE ECOCAMPUS THEMES



FEE ECOCAMPUS AND THE SUSTAINABLE DEVELOPMENT GOALS

- Universities need to become **champions of sustainable development** and play a leading role in the implementation of the SDGs.
- Engaging with the SDGs will also greatly benefit universities by **helping them demonstrate university impact, capture demand for SDG-related education, build new partnerships, access new funding streams, and define a university that is responsible and globally aware.**

Research on the SDGs
Interdisciplinary and transdisciplinary research
Innovations and solutions
National & local implementation
Capacity building for research



Education for sustainable development
Jobs for implementing the SDGs
Capacity building
Mobilising young people

Governance and operations aligned with SDGs
Incorporate into university reporting

Public engagement
Cross-sectoral dialogue and action
Policy development and advocacy
Advocacy for sector role
Demonstrate sector commitment

From: SDSN: Getting Started with the SDGs in Universities

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