# Image result for university of glasgow sustainabilityChange f

Name: Student Number: Email address:

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| --- |
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| MVLS BRAIN SCIENCE |

Bring your own bottle

Department/Course:

Project name:

Does your project relate to:

(Type ‘x’ in box)

*✔️ Saving energy*

✓

*✔️Reduce, reuse,*



*✔️ recycle Ethical procurement*

*Sustainable food consumption*

*✔️Sustainably construction*

*Sustainable travel*

*Green spaces/ biodiversity*

*Other*

What is the one main goal of your project? (Please provide a brief statement of what your project hopes to achieve):

By calling on everyone to "bring your own bottle", first we could reduce the using of disposable plastic products, meanwhile, gradually reduce the plastic production chain. It also could promotes the importance of sustainable development and environmental protection to public.

What are your three Project objectives? (These are the smaller steps to achieve your main goal) Objective 1 Objective 2 Objective 3

First， find a location on the campus where can place a direct drinking water dispenser.

Counting the increase in the percentage of people bringing their cups after the BYOB campaign

Surveyed people on campus about their drinking habits of bottled water and coffee and counted how many people used to bring their cups

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Description of your project (please provide more detail on the logistics of your project):

The project is calling for the use of your own water bottle instead of single-use water bottles.by that we we could reduce plastic use. We are planning to have ten drinking fountains around the University of Glasgow campus for people to use nearby. If the effect is good we will promote and expand to Glasgow city area. We will create a mobile app that users can use to know the location of the nearest water dispenser. This project can effectively reduce the use of disposable water bottles. Significantly reduce the generation of hard-to-degrade plastic waste. In addition, we will also offer the business of exchanging disposable water bottles for water bottles (one person per person)

Do you know of any existing similar initiatives? (Could you share best practice or collaborate with them?):

There are certain communities in China that offer self-service drinking fountains. Residents can buy mineral water or purified water in the community. This kind of business allows people to use drinking water buckets many times. So we plan to see if we can replace disposable water bottles with this business. Let people use their own water bottles to protect the environment.

In China, if you bring your own mug to Starbucks it can be four yuan cheaper, and in the gift shop, coffee mugs with the school logo are also being sold

What impact do you anticipate your project will have? (How will your project affect the University/

Glasgow community)

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How will you measure the impact of your project?

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How does your project demonstrate a commitment to sustainability?

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What resources do you require? (We can try and provide you with training and skills needed to help you run your project). Please specify what you may need:

We need help with advocacy. We have no experience in publicity in the society, and do not know how to promote it most efficiently and reliably. We also need help with mobile app development.In detail, Media resources are needed for the publicity section, IT knowledge is needed for the app production, and marketing resources are needed for the water purifier selection and purchase.

Will you need support from staff members? E.g. facilities team for events happening on university

property. Please specify:

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What are the risks associated with your project? (What could potentially go wrong?)

The choice of water points is the most important thing.. The population density and proximity should be considered, e.g. inside the library, inside the learning hub, and in the vicinity of the academic buildings. If this is not considered thoroughly and the publicity is not in place, it is likely that the water dispenser will be unattended. This project will simply fail. So publicity is very important. Maintenance of the mobile app is also important after the project has been successfully run. Once users can't find the nearest water dispenser, this project will lose its meaning.

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Total cost of project (Please provide a rough date and breakdown of costs where applicable):

|  |  |  |
| --- | --- | --- |
| *Item* | *Date required* | *Cost in £* |
| investigating the use of plastic | 26/02/2022 | 50 |
| Purchashing water dispenser | 12/03/2022 | 150～300 |
| cooperate with the school to promote the project | 14/03/2022 | 20～50 |
| cleaning and maintenance of water dispenser | From 20/03/2022 each month | 20 |
| maintain and update application | will be maintained and updated if necessary | 100 |

Please give an approximate timescale and action plan for the delivery of your project. Always bear in mind your other commitments, be realistically ambitious and keep in mind student timetabling – reading weeks, holidays etc.:

|  |  |  |
| --- | --- | --- |
| Date | activity | location |
| 26/02/2022 | Investigating the use of plastic | Café and convenient shop in campus |
| 12/03/2022 | Purchasing water dispenser | In the university |
| 14/03/2022 | Cooperate with the school to promote the project | Near campus |
| clean and maintenance each month | Cleaning and maintenance of water dispenser | In the university |
| Will be maintained for a long-term | Maintain and update application | In the university |
|  |  |  |

Application form has been adapted from <https://www.thestudentsunion.co.uk/community/green-team/resources/changeforchange/>