

Template for Evidence(s) UI GreenMetric Questionnaire

| University | : | |
|-------------|---|--|
| Country | : | |
| Web Address | : | |

[1] Setting and Infrastructure (SI)

[1.3] Number of Campus Sites

| Example of Campus Site, University Park (University of Nottingham, UK) |
|---|
| Example of Campus Site, Jubilee Campus (University of Nottingham, UK) |

Description:

(*Please describe your campus sites: area, date of establishment, history, facilities, etc. The following is an example of the description. You can describe more related items if needed*)

University Park is The University of Nottingham's largest campus at 300 acres. Part of the University since 1929, the campus is widely regarded as one of the largest and most attractive in the country. Set in extensive greenery and around a lake, University Park is the focus of life for students, staff and visitors. Conveniently located only two miles from the city center.

The Jubilee Campus is a modern purpose-built campus which now extends to 65 acres and is located only one mile from University Park. The initial phase was opened by Her Majesty the Queen in 1999.

| Additional | evidence | link |
|------------|----------|--------|
| Auultional | evidence | IIIIK. |



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[1] Setting and Infrastructure (SI)

[1.4] Campus Setting

SAMPLE



Description:

(*Please describe your campus setting. The following is an example of the description. You can describe more related items if needed.*)

Environmental Campus Birkenfeld (ECB) is located in a rural area with a high rate of forest cover. ECB belongs to the district Birkenfeld which is located in the southern part of the state of Rhineland-Palatinate. The district Birkenfeld has a total area of 777 km² and a total population of 80,728. This means a low population density of 104 inhabitants per km².



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[1] Setting and Infrastructure (SI)

[1.5] Total Campus Area (meter²)



Description:

(*Please describe the total area in your campus. The following is an example of the description. You can describe more related items if needed.*)

Total area: 3.00 km² (1.16 mi²) = 3.000.0000 m² Total distance/circumference: 7.78 km (4.84 mi) = 7.780 m



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[1] Setting and Infrastructure (SI)

[1.9] Total Area on Campus Covered in Forest Vegetation (meter²) SAMPLE Image: Covered in Forest Vegetation (meter²) Image: Covered in Forest Vegetation (meter²) Image: Covered in Forest Vegetation (meter²) Image: Covered in Forest Vegetation Area (Universitas Indonesia, Indonesia) Image: Covered in Forest Vegetation Area (Universitas Indonesia, Indonesia) Image: Covered in Forest Vegetation Area (Universitas Indonesia, Indonesia)

Description:

(*Please describe the forest vegetation area in your campus. The following is an example of the description. You can describe more related items if needed.*)

Total area: 893,529,49 m² Total distance/circumference: 4.84 km

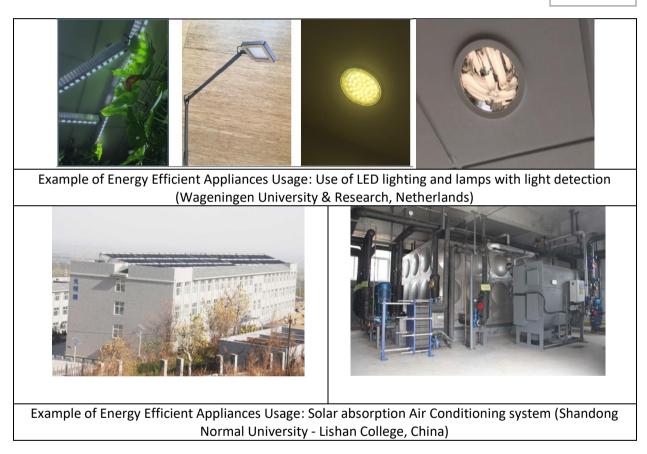


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[2] Energy and Climate Change (EC)

[2.1] Energy Efficient Appliances Usage



Description:

(*Please describe the energy efficient appliances usage on your campus. The following is an example of the description. You can describe more related items if needed.*)

Wageningen University & Research intends to realize further energy savings by paying close attention to energy management. All parts of the organization can assess their own energy consumption and realize their own energy-saving potential by means of, for example, insulation, LED lighting and the deployment of sustainable technology.

| Appliance | Total Number | Total number energy Efficient appliances | Percentage |
|-----------|--------------|--|------------|
| LED Lamp | | | % |
| Fan | | | % |
| Etc. | | | % |
| | | Total Percentage | % |



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- [2] Energy and Climate Change (EC)
- [2.3] Smart Building Implementation

SAMPLE

*Min. at least five requirements for each building

| No. | Name | Place | | automation | | , to forth | salery | | | energy | a category | water | | Indoor | environment | | | | lighting | | Building Area (m²) |
|-----|-----------------------------|---------------|----|------------|-----------|------------|-----------|-----------|----|--------|------------|-------|----|--------|-------------|----|----|----|----------|----|-----------------------|
| | | | B1 | B2 | S1 | S2 | S3 | S4 | E1 | E2 | A1 | A2 | 11 | 12 | 13 | 14 | L1 | L2 | L3 | L4 | |
| | University X; Building A | City, Country | | | | x | x | x | | | | x | | | | x | x | x | | x | 30,000 |
| | University X; Building B | City, Country | | | | x | | | | | | | | | | x | x | | | | 25,000 |
| | University X; Building C | City, Country | | | | x | x | | | | | | | | | | x | | | | 50,000 |
| | University X; Building D | City, Country | | | | x | | | | | | | | | | | | | | | 15,000 |
| | | Total | | | | | | | | | | | | | | | | | | | 30,000 |

——Please compile one row for each building (or homogeneous part of it) by ticking with a "X" for each requirement —

Smart building implementation

 $\frac{total\ smart\ building\ area}{total\ building\ area} \times 100\%$

Example:

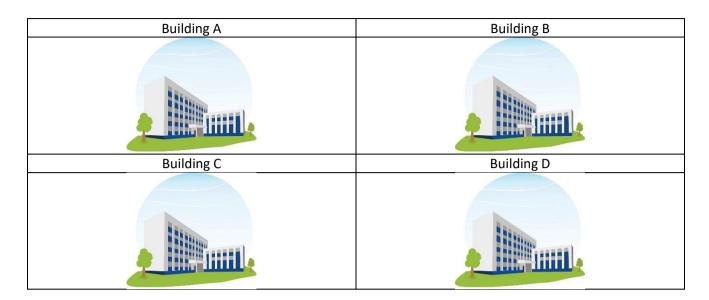
*Total Building Area: 150,000 m²

 $\frac{30,000\ m^2}{150,000\ m^2} \times 100\% = 20\%$

Note: Total smart building area could be calculated if it has minimum 5 features









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[2] Energy and Climate Change (EC)

[2.5] Renewable Energy Sources in Campus

SAMPLE

| Example of Biodiesel Combined Cooling | Example of Biomass Pellet Vacuum Boilers Provide |
|--|--|
| Heating and Power Integration Unit (Shandong | Heating for the Building in winter |
| Normal University - Lishan College, China) | (Shandong Normal University - Lishan College, China) |
| | |
| Example of Roof and Façade Mounted Solar | Example of Windmill Parks (Wageningen University & |
| Panels (Umwelt-Campus Birkenfeld, Germany) | Research, Netherlands) |

Description:

(*Please describe the renewable energy sources on your campus. The following is an example of the description. You can describe more related items if needed.*)

1. The combined cooling, heating and power (CCHP) unit in Lishan College using biodiesel as fuel, is located in the square of the school's restaurant. The rated power of the generator is 30kW, whose waste heat can be used for heating bathing hot water.

2. On roofs of administration building, library, laboratory building, school factories and other teaching buildings and dormitories, solar PV power station of total 1.6MW is installed.

3. 1# energy station has 2 biomass vacuum boilers, and each boiler is 7MW, providing heating for most of the school buildings in winter, using the crop straws as fuel. Biomass vacuum boiler can meet Chinese ultra - low emission standards due to the installation of bag type dust collectors and denitration equipment. Biomass pellet fuel and geothermal energy only provide heating in winter.

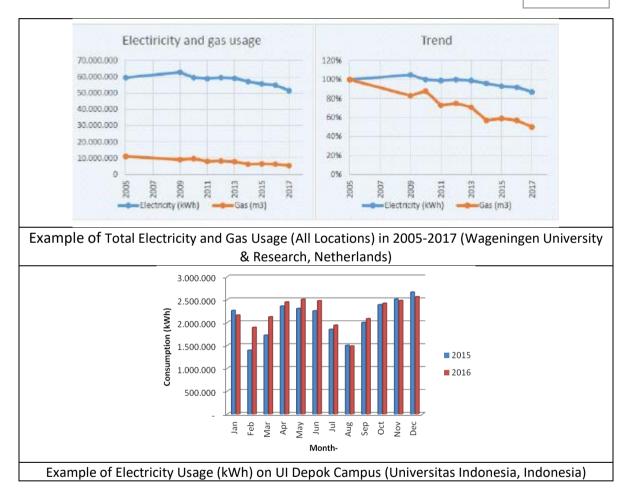


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[2] Energy and Climate Change (EC)

[2.6] Electricity Usage per Year (in Kilowatt hour)



Description:

(*Please describe the electricity usage per year on your campus. The following is an example of the description. You can describe more related items if needed.*)

The total electricity usage of Wageningen Campus in 2017 is 40.228.415 kWh. On the main campus area of Wageningen University & Research in Wageningen electricity is used for lighting, cooling, heating and laboratory appliances. For more information see the Energy paragraph of the WUR 2017 Annual environmental report.



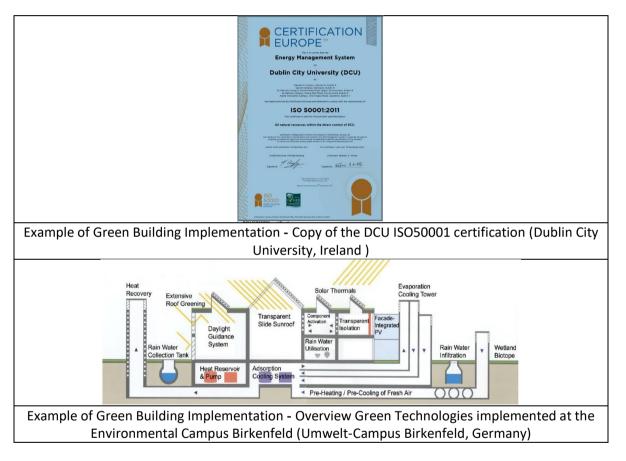


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[2] Energy and Climate Change (EC)

SAMPLE

[2.9] Elements of Green Building Implementation as Reflected in All Construction and Renovation Policies



Description:

(*Please describe the elements of green building implementation on your campus. The following is an example of the description. You can describe more related items if needed.*)

- Dublin City University gained ISO 50001 certification also attached is DCU's construction and renovation policy.
- All buildings of the Environmental Campus Birkenfeld fulfil the requirements of the European and German Energy Standards for Buildings, whereby some reach much higher standards. ECB implemented the elements of 'green building' such as an adsorption cooling plant for cooling purposes, a geothermal heat exchanger to pre-warm the outside air, a solar heat transmitter with heat storage capacity to provide heat, a solar thermal collector as heat source for a compression heat pump, a district heating system supplied by a wood-fired power station, two compression heat pumps, a rainwater cistern with a pressure regulator, two ventilation pumps fitted with high-performance waste-heat extractors.

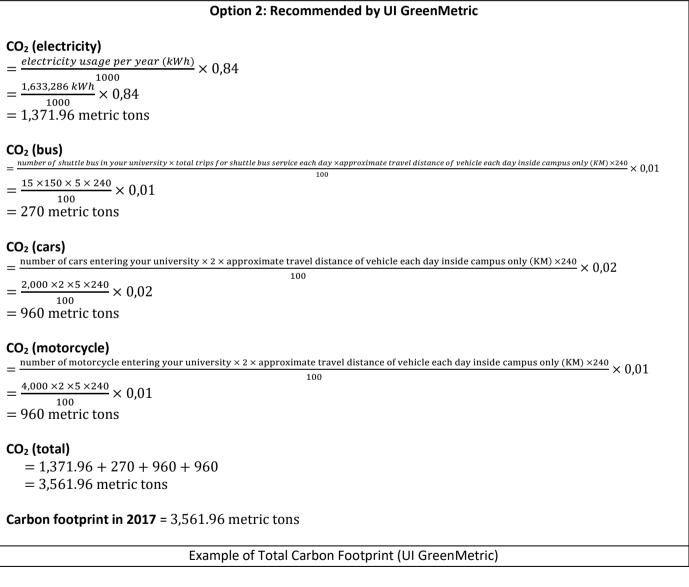


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[2] Energy and Climate Change (EC)

SAMPLE

[2.11] Please Provide The Total Carbon Footprint (CO₂ emission in the last 12 months, in metric tons)



Description:

(Please describe the total carbon footprint on your campus. You can describe more related items if needed.)



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| | |

[3] Waste (WS)

SAMPLE

[3.1] Recycling Program for University Waste



Description:

(*Please describe the recycling program on your campus. The following is an example of the description. You can describe more related items if needed.*)

University of Connecticut uses a local recycling company, Willimantic Waste Paper Company, which has implemented Single Stream Recycling, allowing students and faculty to easily determine what they can and cannot recycle. Additionally, this program allows all types recyclables (plastic, paper, glass, aluminum) to be placed in the same container, making it easier for the user. UConn also promotes the recycling of Electronic Waste and ink-cartridges from printers. E-waste items should not be disposed of in the normal trash due to their high concentrations of toxic chemicals and heavy metals.



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[3] Waste (WS)

[3.2] Program to Reduce the Use of Paper and Plastic on Campus

SAMPLE



Example of Program to Reduce the Use of Paper and Plastic in Campus (Mahidol University, Thailand)

Description:

(Please describe the program to reduce the use of paper and plastic on your campus. The following is an example of the description. You can describe more related items if needed.)

- 1. Mahidol IT supports paperless system to reduce paper in daily workplace. It can reduce a lot of paper use that mean Mahidol University can reduce CO2 emissions and save the world.
- 2. Solutions of reusable paper in back office, e.g. using 2-side of paper, always recheck your data before print, use online system instead of hard copy.
- 3. Mahidol University has a policy of "Reduce Reuse plastic bag in the last 3 years. We can reduce around 3 million bags per year or reduce 90% of plastic waste in university".
- 4. "Mahidol Reduce & Reuse Plastic Bag" project is consistent with the campaign's key points of United Nations Environment Program (UNEP) this year focused its campaign on "Waste Plastic Pollution" (Beat Plastic Pollution) is the same direction around the world as "if you cannot reuse it, refuse it".



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[3] Waste (WS)

[3.3] Organic Waste Treatment

SAMPLE



Description:

(*Please describe the program to treat organic waste on your campus. The following is an example of the description. You can describe more related items if needed.*)

In Politecnico of Milan, the only structures that produce organic waste are canteens and cafés, which manage in complete autonomy this kind of waste. The canteens and the cafés manage the organic waste trough contracts with Amsa (Milan Environmental Services Company). Amsa collects the organic waste and it delivers them at an authorized waste treatment plant that processes the material through anaerobic digestion. The outputs of this system are: biogas, from which biomethane, electricity and liquid carbon dioxide for industrial use are produced, and organic fertilizers (http://www.amsa.it/gruppo/cms/amsa/; http://www.amsa.it/gruppo/cms/amsa/;



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[3] Waste (WS)

[3.4] Inorganic Waste Treatment

SAMPLE

Description:

(*Please describe the program to treat inorganic waste on your campus. The following is an example of the description. You can describe more related items if needed.*)

- Inorganic Waste treatment in Politecnico di Milano developed with AMSA (Milan Environmental Services Company) together with others companies, had foreseen the installation of an inorganic waste collector in which WEEE (Waste Electrical and Electronic Equipment) could be gathered. The main scope of the project was to optimize, and generally improve, the recycle process of small WEEEs in order to recover valuable precious metals and rare earth elements, through a low impact pilot-project.
- 2. Battery Project: the project, starts from the collaboration between the University, the Municipality of Milan and AMSA, has the aim to raise users and citizen awareness on WEEEs collection and recycling.



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[3] Waste (WS)

[3.5] Toxic Waste Treatment

SAMPLE



Description:

(Please describe the program to treat toxic waste on your campus. The following is an example of the description. You can describe more related items if needed.)

Management of (solid/liquid/gaseous) hazardous waste is directed by Nu.Te.R. (Waste Technical Team) in 41 Local Units spread out in all the University districts and cities. Every local unit is provided with:

- a *Temporary Waste Storage* (figure 1) to safely store the Hazardous Waste received from the labs where they are originated until they are picked up from the authorized Company;
- 1-3 trained Technicians, who give instruction for waste packaging and labeling and fill documents to comply with national and international regulations.

Specific typology of hazardous waste like WEEE is sent to recycling plants. Furthermore, a center for disused WEEE repair is starting at the Engineering Department of Civil, Chemical, Environmental & Materials Engineering (ref. Prof. Alessandra Bonoli).



| : | |
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[3] Waste (WS)

[3.6] Sewage Disposal

SAMPLE



Description:

(*Please describe the sewage disposal on your campus. The following is an example of the description. You can describe more related items if needed.*)

Sewerage undertakers in the UK have a duty under the Water Industry Act 1991 to provide, improve and extend a system of public sewers (for both domestic and trade flows). They have a duty to cleanse and maintain those sewers (and any lateral drain) to ensure that the area that they serve is effectively drained. There is also a duty to make provision for the emptying of those sewers, normally through sewage treatment works, or where appropriate, through discharges direct to watercourses. Severn Trent Water Plc are the providers of this service to NTU sewerage disposal for all campuses.

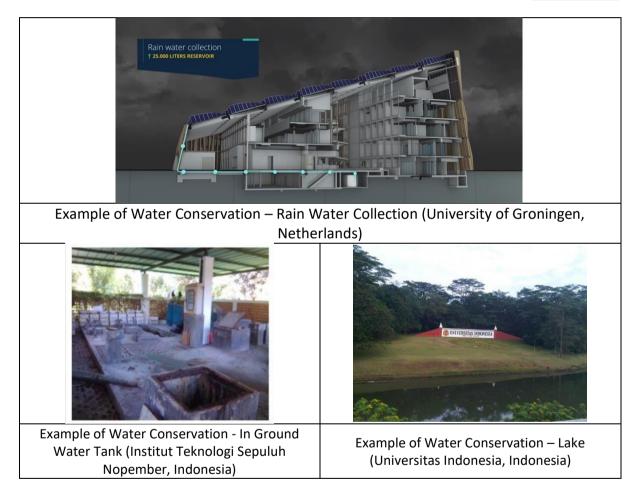


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[4] Water (WR)

[4.1] Water Conservation Program Implementation

SAMPLE



Description:

(*Please describe the water conservation program on your campus. The following is an example of the description. You can describe more related items if needed.*)

All buildings of the University of Groningen have a separated sewerage system, for waste water and for clean water (rainwater). Rain water is thus collected from the roofs of the buildings and is then discharged into the local ponds and canals around the buildings. The university has also buildings where all the rainwater is collected for toilet flushing and for watering the plants inside the building. At our campus we have a separate sewerage system. We collect rainwater from the roof, parking area etc. and discharge this in the ponds and channels at our campus.

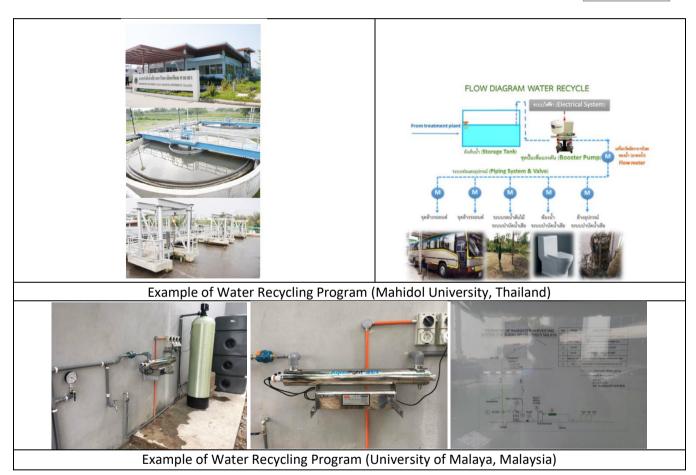


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| [4] | Water | (WR) |
|-----|-------|------|
|-----|-------|------|

[4.2] Water Recycling Program Implementation

SAMPLE



Description:

(*Please describe the water recycling program on your campus. The following is an example of the description. You can describe more related items if needed.*)

The rainwater is recycled for the use of ablutions (Muslims) at Academy Islamic Studies Mosque, University of Malaya. The rainwater will undergo few stages of water treatment such as sand filtration and UV filtration before flow to tap. A water meter is installed to measure the amount of rainwater that has been use. The recycled water also use for garden sprinkler system, toilet flush, cooling system, aquaponics and used in fish pond.



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[4] Water (WR)

[4.3] Water Efficient Appliances Usage (e.g. hand washing taps, toilet flush, etc.)

SAMPLE



Description:

(*Please describe the water efficient appliances usage on your campus. The following is an example of the description. You can describe more related items if needed.*)

| Appliance | Total Number | Total number energy Efficient appliances | Percentage |
|-----------|--------------|--|------------|
| Toilet | | | % |
| Wastafel | | | % |
| Etc. | | | % |
| | | Total Percentage | % |

Some examples of water conservation measures include, cistermisers (automatic control of urinal flushing), waterless urinals, low flush WC's and low flo taps and automatic taps.



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[5] Transportation (TR)

[5.5] Shuttle Services

SAMPLE

| | The second |
|---|---|
| Example of Shuttle Services (Unit | versitas Indonesia, Indonesia) |
| Bit parameterization 50 <td>UE ME ME<</td> | UE ME ME< |
| V Felmelle, Fetona I i 024 i 0024 i 1024 VSBVTV GWVHEDD 0705 0745 0820 0836 0440 i 1005 Testo Testo Coke Mena 0710 0750 0725 0420 0436 1 0101 Coke Mena 0710 0750 0525 0440 0445 i 1010 | 5 94 </td |
| Pentre Berw 0600 0709 0734 0800 0831 Gaenyeen 0612 0712 0737 0872 0834 Llanddaniel-fab 0619 0719 0734 0810 0831 Swydafte Bost Llantar Pwl Post Office 0624 0724 0740 0824 0846 Porthaethwy/Menai Bridge 0631 0731 0756 0831 0853 Ysbyty Gwynedd 0633 0739 0804 0839 0901 Gor. Tréin/Fail Sin (Safler/Stop J) 0649 0749 0414 0849 0941 | 0857 0829 0847 1023 1037 1123 1057 1239 1257 1353 08657 0829 0867 1023 1157 1123 1057 1239 1257 1353 0809 0839 1009 1038 1109 1139 1299 1238 1309 1339 0916 |
| Cice Bangor Clock 0640 7744 00950 9938 1005 1043 Bangor Plaza (P) 0643 0747 0941 1046 Gar. TrénRait Sh (Salle/Stop H) 0908 1008 1046 Upper Bangor Uchaf 0909 1008 108 Penchwintan 0645 0749 0943 1048 Yabyty Gwynedd 0649 0753 052 Parc Menai 0655 0759 0953 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |
| Example of Shuttle Services – Bus Ti | imetable (Bangor University, UK) |

Description:

(*Please describe the shuttle services on your campus. The following is an example of the description. You can describe more related items if needed.*)

University sites in and around Bangor and Menai Bridge are very well served by local buses run by the County Councils so there is very little demand for shuttle buses. To view all the timetables please visit: https://www.gwynedd.llyw.cymru/en/Residents/Parking-roads-and-travel/Bus-timetables/Bustimetables. aspx

http://www.anglesey.gov.uk/transport-and-roads/public-transport/bus-or-coach/local-bus-timetables/ The University also actively supports Traveline Cymru's journey planner scheme, myunijourney <u>http://planet.cymru/en/feeling-lost-in-bangor/</u>



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[5] Transportation (TR)

[5.9] Zero Emission Vehicles (ZEV) Policy on Campus

SAMPLE



Description:

(*Please describe the Zero Emission Vehicles (ZEV) policy on your campus. The following is an example of the description. You can describe more related items if needed.*)

All Bangor University sites are cyclist and pedestrian friendly. Many have vehicle-free paths for these users. There is a 5 mph speed limit on all internal roads, and cycle paths on the public roads. All sites have cycle racks in a variety of designs. The University offers free showers to cyclists, runs a "Cycle to Work" scheme for staff as well as encouraging cycling through a number of services, events and groups, and providing free bikes to students.

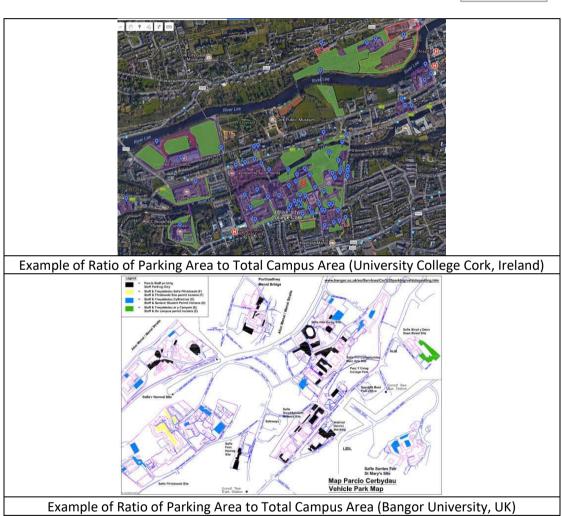


Template for Evidence(s) UI GreenMetric Questionnaire

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[5] Transportation (TR)

[5.13] Ratio of Parking Area to Total Campus Area



Description:

(*Please describe the ratio of parking area to total campus area. The following is an example of the description. You can describe more related items if needed.*)

Total main campus area: 740,300 m² Total parking area = 19525m² (1562 spaces*12.5m² per space). Ratio = 0.026



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[5] Transportation (TR)

[5.15] Number of Transportation Initiatives to Decrease Private Vehicles on Campus

SAMPLE



Description:

(Please describe the transportation initiatives to decrease private vehicles on campus and specify detail of data, e.g. campus bus, free bicycle, etc. The following is an example of the description. You can describe more related items if needed.)

- 1. Shuttle/bus campus inside campus
- 2. Free to rent bicycle on campus
- 3. Walking
- 4. Car sharing
- 5. Electric vehicle charging station
- 6. Public transportation station
- 7. Others (please specified)

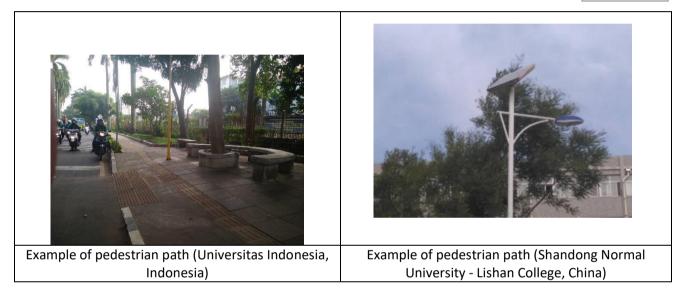


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[5] Transportation (TR)

[5.16] Pedestrian Path Policy on Campus

SAMPLE



Description:

(*Please describe pedestrian path policy on your campus. The following is an example of the description. You can describe more related items if needed.*)

- 1. Separator between road for vehicle and pedestrian path.
- 2. Ramps and guiding blocks which have suitable design for pedestrian having physical disabilities.
- 3. Street lamp for pedestrian in night. Lishan College has 200 solar street lamps, which control the solar street lights automatically through the intensity of light.



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[6] Education and Research (ED)

[6.1] Number of Courses/Subjects Related to Sustainability Offered

SAMPLE

| Course title | Notes | MSc Psychological Wellbeing and | Incorporates themes relating to social sustainability and focuses |
|----------------------------------|--|---|--|
| | Course has had changes approved in the Curriculum | Mental Health | on skills development including problem solving and reflective |
| 4Sc Psychology in Clinical | Refresh programme, which includes seven expectations | Merical Health | practice. |
| Practice (new 2017) | focusing on sustainability and social responsibility. | | Incorporates themes relating to social sustainability and focuses |
| | Course has had changes approved in the Curriculum | PG Cert / MA Social Work | on practical skills development. |
| GDip Career Guidance (MA | Refresh programme, which includes seven expectations | | Incorporates themes relating to social sustainability and have a |
| Career Development) | focusing on sustainability and social responsibility. | and the standard sector of the standard sector sector sector of the standard sector of the | |
| | Course has had changes approved in the Curriculum | BA (Hons) Primary Education | strong focus on SDG 4 – Quality Education. Focuses on practical |
| GCert Enriching Later Life with | Refresh programme, which includes seven expectations | | skills development. |
| Social Science (new 2017) | focusing on sustainability and social responsibility. | | Incorporates themes relating to social sustainability and have a |
| | Course has had changes approved in the Curriculum | BA (Hons) Early Years and Psychology | strong focus on SDG 4 - Quality Education. Focuses on practical |
| GCert Policing Research (new | Refresh programme, which includes seven expectations | | skills development. |
| 2017) | focusing on sustainability and social responsibility. | | Incorporates themes relating to social sustainability and have a |
| | Course has had changes approved in the Curriculum | BA (Hons) Early Years and Special and | |
| ost-Compulsory Education and | Refresh programme, which includes seven expectations | Inclusive Education | strong focus on SDG 4 – Quality Education. Focuses on practical |
| Training (PCET) | focusing on sustainability and social responsibility. | Inclusive coolston | skills development. |
| | Course has had changes approved in the Curriculum | | Incorporates themes relating to social sustainability and have a |
| ProfCert Adult Critical Care / | Refresh programme, which includes seven expectations | BA (Hons) Education Studies and Early | strong focus on SDG 4 - Quality Education. Focuses on practical |
| GCert Adult Critical Care | focusing on sustainability and social responsibility. | Years | skills development. |
| | Course has had changes approved in the Curriculum | | |
| A International Relations Online | Refresh programme, which includes seven expectations | BA (Hons) Education Studies and | Incorporates themes relating to social sustainability and have a |
| Wiley) | focusing on sustainability and social responsibility. | Psychology | strong focus on SDG 4 – Quality Education. Focuses on practical |
| | Course has had changes approved in the Curriculum | Psychology | skills development. |
| | Refresh programme, which includes seven expectations | | Incorporates themes relating to social sustainability and have a |
| 4Sc Cyberpsychology (New 2017) | focusing on sustainability and social responsibility. | BA (Hons) Education Studies and | strong focus on SDG 4 - Quality Education. Focuses on practical |
| | Incorporates themes relating to social sustainability and focuses | Special and Inclusive Education | |
| BA (Hons) Social Work | on skills development including problem solving and team working | | skills development. |
| | skills. | | Incorporates themes relating to social sustainability and have a |
| | Incorporates themes relating to social sustainability, such as | FdA Educational Support | strong focus on SDG 4 - Quality Education. Focuses on practical |
| VISc Forensic Mental Health | mental health and justice and focuses on skills development | | skills development. |
| | including problem solving. | | Incorporates themes relating to social sustainability and have a |
| | Incorporates themes relating to social sustainability and focuses | MA Education | strong focus on SDG 4 – Quality Education. Focuses on practical |
| ASc Forensic Psychology | on skills development including problem solving and reflective | MAEducation | |
| , ., | practice. | | skills development. |
| | | | |
| chool of Art and Design | | | |
| Course title | Notes | | understanding of the impact that textiles or materials can have o |
| 3A (Hons) Design for Film and | Course has had changes approved in the Curriculum | | the environment. |
| elevision | Refresh programme, which includes seven expectations focusing on sustainability and social responsibility. | | Students will develop a deep understanding of the political, social |
| elevision | Includes a strong underlying awareness of commerciality. | | environmental and ethical implications of style culture. |
| | sustainability and technologies. Students will gain knowledge on | MA Culture, Style and Fashion | Interrogating and articulating relationships between image and |
| 8A (Hons) Fashion Design | incorporating design responsibility attitudes and values in their | | style and issues such as ethical/sustainable design and consumption, social relations and/or cultural politics in their wor |
| | practice, including social and ethical ideals. | | considering local and global contexts. |
| | As part of the course students are expected to consider | | By the end of the course all students are expected to utilise an |
| | sustainable sourcing, design, such as upcycling and zero waste, | MA Fashion Communications | By the end of the course all students are expected to utilise an ethical approach to the development of entrepreneurial and |
| | and manufacturing practices, in support of ethical fashion | MA Pashion communications | etnical approach to the development of entrepreneurial and sustainable strategies. |
| A Fashion Design | practice. Irrespective of the student's specific project aims, they | | By the end of the course all students are expected to utilise an |
| | are expected to demonstrate ethical awareness and an | and marking an advantaging | |
| | | MA Fashion Marketing | ethical approach to the development of entrepreneurial and sustainable strategies. |
| | understanding of the impact that your fashion designs can have | | |
| | | | |
| | understanding of the impact that your fashion designs can have | | Students are expected to engage with sustainable sourcing and |
| | understanding of the impact that your fashion designs can have on the environment. | MA Fashion and Textile Design | Students are expected to engage with sustainable sourcing and production practices, in support of the growing demands of |
| | understanding of the impact that your fashion designs can have on the environment. Student projects address innovation from a sustainable design | MA Fashion and Textile Design | Students are expected to engage with sustainable sourcing and production practices, in support of the growing demands of customers and the ethical direction/considerations of the global |
| VIA Textile Design Innovation | understanding of the impact that your fashion designs can have on the environment. Student projects address innovation from a sustainable design perspective, by addressing the recycling and upcycling of | MA Fashion and Textile Design | Students are expected to engage with sustainable sourcing and production practices, in support of the growing demands of customers and the ethical direction/considerations of the global fashion and textile industry. |
| | understanding of the impact that your fashion designs can have on the environment. Student projects address innovation from a sustainable design perspective, by addressing the recycling and upcycling of discarded fashion and textlies, investigating renewable yarns and | MA Fashion and Textile Design BA Textile Design | Students are expected to engage with sustainable sourcing and production practices, in support of the growing demands of customers and the ethical direction/considerations of the global fashion and textile industry. Course includes the Sustainability in Practice Certificate |
| | understanding of the impact that your fashion designs can have on the environment. Student projects address innovation from a sustainable design perspective, by addressing the recycling and upcycling of discarded fashion and textiles, investigating renewable yarns and materials, or by incorporating the skills and needs of local or | | Students are expected to engage with sustainable sourcing and production practices, in support of the growing demands of customers and the ethical direction/considerations of the global fashion and textile industry. |
| | understanding of the impact that your fashion designs can have on the environment. Student projects address innovation from a sustainable design perspective, by addressing the recycling and upcycling of discarded fashion and textiles, investigating renewable yarrs and materials, or by incorporating the skills and needs of local or global crafting communities. Whatever direction their project | | Students are expected to engage with sustainable sourcing and production practices, in support of the growing demands of customers and the ethical direction/considerations of the global fashion and textile industry. Course includes the Sustainability in Practice Certificate |
| | understanding of the impact that your fashion designs can have on the environment. Student projects address innovation from a sustainable design perspective, by addressing the recycling and upcycling of discarded fashion and textiles, investigating renewable yarrs and materials, or by incorporating the skills and needs of local or global crafting communities. Whatever direction their project | | Students are expected to engage with sustainable sourcing and production practices, in support of the growing demands of customers and the ethical direction/considerations of the global fashion and textile industry. Course includes the Sustainability in Practice Certificate |

Description:

(*Please describe sustainability courses/subjects offered on your campus. The following is an example of the description. You can describe more related items if needed.*)

Above is a list of the courses that have had changes approved through NTU's Curriculum Refresh programme which aims to embed sustainability into all course and module content offered by the University. The list also includes courses with sustainability already embedded, and those that include the Sustainability in Practice Certificate as part of the core curriculum.

Total number of courses with sustainability embedded for courses running in 2017/18: 185

| Additional evidence link: | |
|---------------------------|--|
|---------------------------|--|

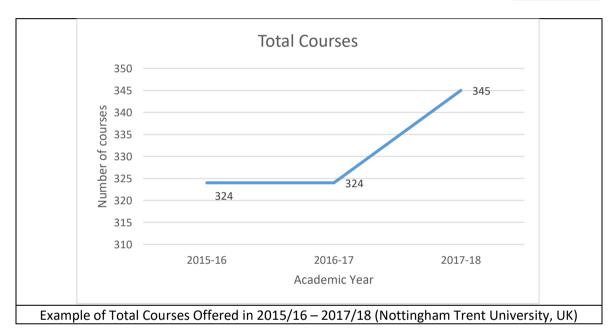


Template for Evidence(s) UI GreenMetric Questionnaire

| University | : | |
|-------------|---|--|
| Country | : | |
| Web Address | : | |

[6] Education and Research (ED)

[6.2] Total Number of Courses/Subjects Offered



Description:

(*Please describe the total of courses/subjects offered on your campus. The following is an example of the description. You can describe more related items if needed.*)

Total number of courses offered in 2017/18 = 345 courses (not modules)

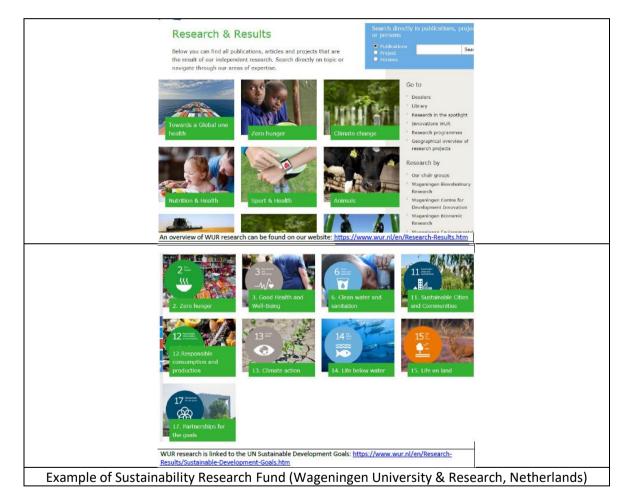


| University | : | |
|-------------|---|--|
| Country | : | |
| Web Address | : | |

[6] Education and Research (ED)

[6.4] Total Research Funds Dedicated to Sustainability Research (in US Dollars)

SAMPLE



Description:

(*Please describe total of sustainability research fund. The following is an example of the description. You can describe more related items if needed.*)

Total research fund dedicated to sustainability research in 2016 = US Dollars Total research fund dedicated to sustainability research in 2017 = US Dollars Total research fund dedicated to sustainability research in 2018 = US Dollars The averaged annum last 3 years of research fund dedicated to sustainability research = US Dollars

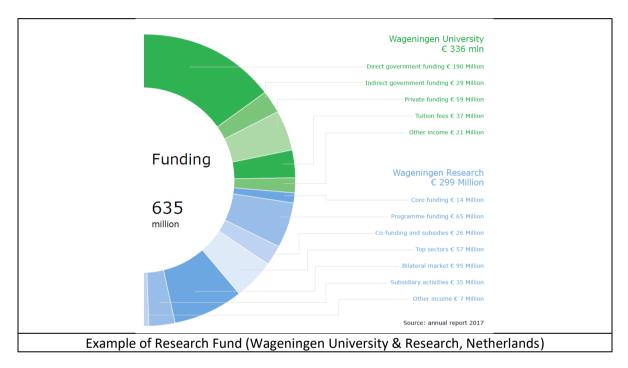


Template for Evidence(s) UI GreenMetric Questionnaire

| University | : | |
|-------------|---|--|
| Country | : | |
| Web Address | : | |

[6] Education and Research (ED)

[6.5] Total Research Funds (in US Dollars)



Description:

(*Please describe total of research funds. The following is an example of the description. You can describe more related items if needed.*)

Total research fund in 2016 = US Dollars Total research fund in 2017 = US Dollars Total research fund in 2018 = US Dollars The averaged annum last 3 years of research fund = US Dollars

More over research funding in the Annual report 2017: <u>http://www.wur.nl/en/About-Wageningen/Annual-report-Wageningen-University-Research.htm</u>



Template for Evidence(s) UI GreenMetric Questionnaire

| University | : | |
|-------------|---|--|
| Country | : | |
| Web Address | : | |

[6] Education and Research (ED)

[6.8] Number of Events Related to Sustainability

PROUDLY PRESENTS GREEN "A Small Step for A Big Change" GRADUA Donasi Kerta OUT in ke Avo kumpulko RONMENIA Goes to School | Door to Door | Festival | Pameran | Bazaar | Games | Talkshow | Music Performances Waktu 2 Agustus s/c COMING SOON otember 2016 V at AT UNIVERSITAS INDONESIA BEM Examples of Events Related to Sustainability (Universitas Indonesia, Indonesia) Examples of Events Related to Sustainability (Universitat Politècnica de València, Spain)

_____.

Description:

(*Please describe sustainability events on your campus. The following is an example of the description. You can describe more related items if needed.*)

Example of events related to environment and sustainability hosted or organized by the UPV in the academic year 2017-2018. Total number of sustainability/environment related events in: 2015/2016: 154 2016/2017: 163 2017/2018: 162

A total average per annum over the last 3 years of **160 events** (e.g. conferences, workshops, awareness raising, practical training, etc.).

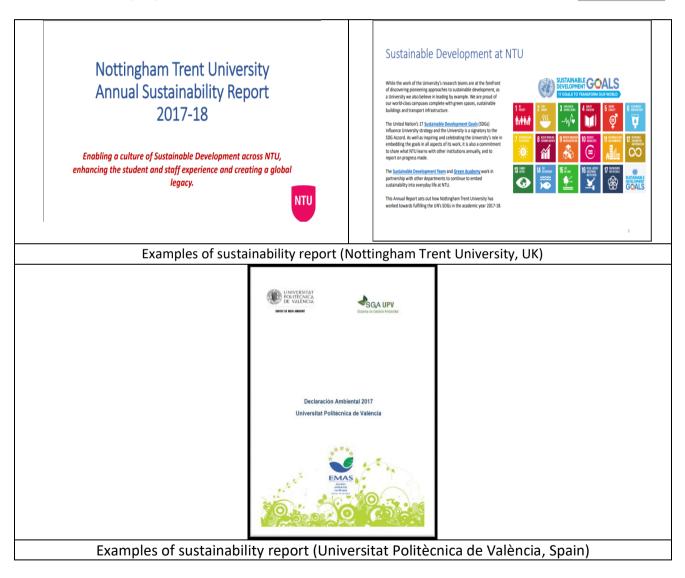


University:...Country:...Web Address:...

[6] Education and Research (ED)

[6.12] Sustainability Report

SAMPLE



Description:

(The following is an example of the description)

Complete text of Universitat Politècnica de València Environmental Statement Report 2017 available on this link: <u>https://riunet.upv.es/handle/10251/101683</u>