

## Template for Evidence(s) UI GreenMetric Questionnaire

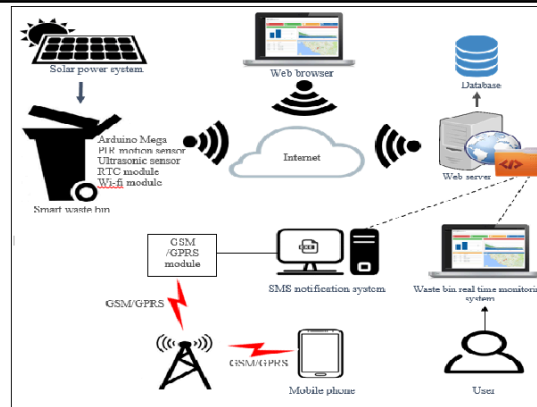
University : ...  
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**SAMPLE**

### [3] Waste (WS)

**[3.18] Planning, implementation, monitoring and/or evaluation of all programs related to Waste Management through the utilization of Information and Communication Technology (ICT) (WS.7)**

Stage	Activities/Programs	ICT Utilization	Evidence	Timeline	Responsible Team/Department
Planning	Develop 3R strategy, set targets for waste reduction	Waste audit software, data analytics tools	Strategic plan documents, waste audit reports	Jan 2024 - Feb 2024	Sustainability Office, ICT Dept
Implementation	Install recycling bins, initiate waste segregation	RFID tags for bins, waste management software	Installation logs, waste segregation reports	Mar 2024 - Apr 2024	Facility Management, ICT Dept
Monitoring	Track waste collection and recycling rates	Smart waste bins, real-time tracking software	Recycling rate reports, efficiency analytics	Ongoing	Sustainability Office, ICT Dept
Evaluation	Assess effectiveness of 3R program	Data analysis tools, feedback systems	Program evaluation reports, stakeholder feedback	Annually	Sustainability Office, ICT Dept



**Fig. 1: System framework**



Smart waste bins with real-time tracking software to monitor waste collection

### Description:

(Please describe planning, implementation, monitoring and/or evaluation of all programs related to Waste Management through the utilization of Information and Communication Technology (ICT). You can describe more related items if needed.)

- **Planning:** Develop a comprehensive 3R strategy and set measurable targets for waste reduction. Use waste audit software and data analytics tools to analyze current waste generation and identify areas for improvement.
- **Implementation:** Install recycling bins across the campus and initiate waste segregation programs. Employ RFID tags for bins to monitor usage and waste management software to track waste segregation.
- **Monitoring:** Track the collection and recycling rates of waste. Use smart waste bins with real-time tracking software to monitor waste collection.
- **Evaluation:** Assess the effectiveness of the 3R program. Utilize data analysis tools and feedback systems to evaluate the program.

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**