

University : Alnoor University
 Country : Mosul / Iraq
 Web Address: <https://alnoor.edu.iq/>

SDG12: Responsible Consumption and production

12.2.4 - Does your university as a body have a policy on waste disposal - To measure the amount of waste sent to landfill and recycled?

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









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



- **Planning:** Develop a comprehensive 3R strategy and set measurable targets for waste reduction. Use waste audit software and data analytics tools to analyse current waste generation and identify areas for improvement. Suggestion new criteria to reduce waste using ICT
- **Implementation:** Install recycling bins across the campus of Alnoor University 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 inside the campus of Alnoor University
- **Evaluation:** Assess the effectiveness of the 3R program. Utilize data analysis tools and feedback systems to evaluate the program and making check on the data analysis .

Additional evidence link :

<https://alnoor.edu.iq/en/waste%D8%A7%D9%84%D9%85%D8%B9%D9%8A%D8%A7%D8%B1-%D8%A7%D9%84%D8%B3%D8%A7%D8%AF%D8%B3-%D8%A7%D9%84%D9%86%D9%81%D8%A7%D9%8A%D8%A7%D8%AA/>

<https://images.app.goo.gl/B4e2VMCnLhAmGKfL7>