




















SDG12: REPOSIBLE CONSUMPTION AND PRODUCTION

12.1 Research on responsible consumption and production

- There are 33 published studies in SDG 12, as indicated in the Scopus database.

SDG contributions

 Goal 1: No poverty	3 documents	 Goal 10: Reduced inequalities	7 documents
 Goal 2: Zero hunger	7 documents	 Goal 11: Sustainable cities and communities	52 documents
 Goal 3: Good health and well-being	291 documents	 Goal 12: Responsible consumption and production	33 documents
 Goal 4: Quality education	52 documents	 Goal 13: Climate action	18 documents
 Goal 5: Gender equality	12 documents	 Goal 14: Life below water	5 documents
 Goal 6: Clean water and sanitation	66 documents	 Goal 15: Life on land	7 documents
 Goal 7: Affordable and clean energy	153 documents	 Goal 16: Peace, justice and strong institutions	27 documents
 Goal 8: Decent work and economic growth	37 documents	 Goal 17: Partnership for the goals	320 documents
 Goal 9: Industry, innovation and infrastructure	66 documents		



12.2 Operational measures

As a prominent educational establishment, Isra University has an imperative to contribute actively to the United Nations Sustainable Development Goal 12 (SDG 12), which calls for responsible consumption and production patterns. Addressing this demand is crucial for the institution's growth and the broader community and environment.

1- Isra University should implement sustainability initiatives that promote resource efficiency within its campus operations. This includes adopting practices such as reducing waste, enhancing recycling programs, and transitioning to sustainable energy sources. By demonstrating a commitment to eco-friendly practices, the university can serve as a model for students and the community, instilling a culture of environmental responsibility.

2- integrating responsible consumption principles into the university curriculum will empower students to understand the significance of sustainable practices. Courses focusing on environmental ethics, resource management, and sustainable development can equip future leaders with the knowledge to drive change in their respective fields. By fostering a sense of responsibility among students, Isra University can ensure that the next generation is well-prepared to tackle challenges related to sustainability.

3- Engaging with local communities through outreach programs is essential for demonstrating the university's commitment to SDG 12. Collaborative projects focusing on environmental stewardship and resource conservation can encourage collective action and heighten awareness about responsible consumption in the broader populace. Such initiatives can reinforce the university's role as a community leader in promoting sustainable practices.

12.3 Proportion of recycled waste

- We at IU put a goal to focus on quality and sustainability in all our purchases and contracts. On an annual basis contracts are revised for any violations. One example is where we trade wastepaper for a recycling company in a trade with new recycled paper.
- All our solid waste is contracted with a company that recycles the waste.
- All the chemical and organic waste is contracted through the Ministry of Health for sustainable disposal strategy.
- Jordan is a country that has very limited water resources. Therefore, at IU treat wastewater we recycle 37.5% of waste water and use it for irrigating the plant (we consume 16,000 m³ of water annually and the water treatment plant provided 6,000 m³). In 2025 the plan is to invest in additional water treatment plants to purify water and to use for other purposes.

12.4 Publication of a sustainability report

As a representative of LMIC in the middle east, most of our publications are targeted at LMIC challenges. Attached is a link to our publications in the Scopus database, which is also made in collaboration with other LMICs regionally and internationally. In total 1,156 publications Scopus data base distribute them according to SDG ([Sign in \(elsevier.com\)](#)). The diagram below shows that 320 of Scopus listed publications are related to SDG17, which represents 27.7% of total publications. Highlighting our commitment to partnership for the goals.

