

The reality of the management of electronic waste in Palestine and the extent of compliance with the administrative conditions / Hebron governorate

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The study was carried out between September 2017 and March 2018, in order to study the reality of e-waste in the southern Hebron area (quantities, species, components, sources, environmental impact, cost and feasibility of recovered materials), knowledge of the formal and informal sectors of the e-waste market, The interviews were conducted with a number of owners and owners of e-waste workshops through targeted questions, quantitative data collection, and ideas on the optimal management of e-waste in the study area. Observation and Noticing, also a series of interviews with relevant stakeholders from the supervisory and executive bodies so that the questions were prepared in advance.

The data were then analyzed and categorized in the axes and linking the appropriate data for the study and analysis of the goals after reviewing the appropriate previous literature and then formulating the results to suit the problem of study.

showed the results of the e-waste market and quantifying quantities so that 95 tons per workshop were estimated per month and approximate percentages of species Was the highest in the three regions. The practices were also assessed formally and informally. Infrastructure access was identified and treatment tools were identified. The life cycle of e-waste in the study area was also clarified from the export phase to the export stage.

The study recommended the establishment of an integrated organization for the e-waste sector in the region at all stages of its management, creating the most appropriate legal framework, and the importance of intensifying efforts to formalize the sector as a main source of income for the majority of the population. And the preparation of an integrated institutional framework, roles and responsibilities must be clearly and properly regulated within the framework of the implementation of the legal sanctions and strictly enforced, also the importance of networking between municipalities to eliminate the phenomenon of burning creeping from one area to another, Social participation for health and safety.