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# Assessment of Tyres Waste Disposal Processes in Gaza Governorates

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## Abstract

*Tyre waste and its disposal is a worldwide problem. The purpose of this research is to assess the current situation of waste tyres disposal process in the Gaza Governorates. The study was carried out through tow questionnaires that targeted the owners of the tyres repair-shops and the professionals working at relevant local institutions, over a period of three months. The total sample was 101 owners of tyres' repair-workshops and sixteen professionals from different ministries and municipalities. The study illustrates that in Gaza governorates there are weaknesses in all stages of the waste tyres management process which includes collection, storage, transportation and treatment, but there is a potential for future waste tyres industry in Gaza since there is about 250,000 tyres or more that can be collected every year. Among the recommended treatment options are reuse and recycling of waste tyres in several fields such as engineering constructions and recreational areas.*

**Key works:** Tyres waste; Gaza strip; Waste disposal; Disposal process.