

There are no translations available.

Publication date: April 2016

**Source:** Technological Forecasting and Social Change, Volume 105

Author(s): Joseph Amankwah-Amoah

Although there has been a growing body of research on the detrimental effects of electronic waste (e-waste) in emerging economies, this fails to capture a complete picture of the subject. The purpose of this paper is to address this deficit in our understanding by developing a unified perspective of the effects of e-waste. The paper advances three main perspectives (i.e. the positive, detrimental and the unified perspectives) of the effects of e-waste in emerging economies. These perspectives unify the existing scattered streams of research on the subject to offer more robust explanations of the effects of e-waste in developing countries. Through an illustrative case of an emerging economy, the paper demonstrates that contrary to the perceived view that e-waste from advanced economies to developing countries is detrimental; some sectors such as the second-hand market, aftermarket and repair industry have flourished. The paper outlines a range of strategies for countries that can be adopted to develop and enhance environmental sustainability.

[Read Full Article](#)