

Publication date: Available online 15 August 2017

Source: Technological Forecasting and Social Change

Author(s): Raul Gouvea, Dimitri Kapelianis, Sul Kassicieh

The link between information and communications technology and sustainability has been discussed by many authors, yet a macro-level analysis of the link coupled with an examination of the link between new technology areas, human development and the interaction between all of these measures has not been fully explored. In this paper, we hypothesize the link between environmental sustainability, information and communication technology, and human development. We find that information and communications technology and human development have significant main and interactive effects on environmental sustainability. Our discussion section proposes further research into these areas to understand some of the micro-level interactions.

[Read Full Article](#)