

There are no translations available.

Publication year: 2010

**Source:** Futures, In Press, Accepted Manuscript, Available online 24 September 2010

Mary, Lawhon , Panate, Manomaivibool , Hiromi, Inagaki

Transdisciplinarity has been accepted as a promising research approach to respond to complex real-world problems such as electronic waste (e-waste). Already one of the fastest growing waste streams, e-waste is a sustainability challenge that shadows the pervasive uses of electronic devices in contemporary society. Previous studies have not only shown the toxicity and risks inherent in the hazardous waste but also economic value generated from its reuse and recycling and the environment justice implications of the existing transboundary movement of e-waste to developing countries. Responding to this multifaceted issue requires a transdisciplinary attempt at synthesis understandings, if not solutions. This...