Circular Economy for Sustainable Development

Last Modified on 20/06/2019 11:50 am CEST

Authors: Annukka Berg, Riina Antikainen, Ernesto Hartikainen, Sari Kauppi, Petrus Kautto, David Lazarevic, Sandra Piesik and Laura Saikku

Date of publish: October 2018

Why did we select this research?

As a new paradigm for economic development, the circular economy has significant environmental, economic and social benefits at the global scale. The circular economy concept highlights the notion of replacing the 'end-of-life' in current production and consumption practices by reducing, reusing, and recycling products and materials in production, distribution and consumption processes.

Key findings:

- Radical policy changes needed (systems of extended producer responsibility should be reformulated to support their original goals of sustainable material use and eco-design).
- Investments in current infrastructures of production and waste management.
 The transition towards cyclical closed loop systems is not only a question of
 environmental policies. It will require a re-assessment of all public policies
 and investments, and a fundamental reform of the economic model as a
 whole.

7	
Reference:	
1.010101001	

Berg, A., Antikainen, R., Hartikainen, E., Kauppi, S., Kautto, P., Lazarevic, D., ... & Saikku, L. (2018). Circular Economy for Sustainable Development.

Link:

https://helda.helsinki.fi/bitstream/handle/10138/251516/SYKEre_26_2018.pdf? sequence=1&isAllowed=y