A review on circular economy: the expected transition to a balanced interplay of environmental and economic systems [1]

"This study provides an extensive review of the literature of last two decades, with the purpose of grasping the main CE features and perspectives: origins, basic principles, advantages and disadvantages, modelling and implementation of CE at the different levels (micro, meso and macro) worldwide." (https://www.sciencedirect.com/science/article/pii/S0959652615012287 [2])

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**Author names:**
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**Type of evidence:**
- Scientific articles [4]

**Sectors:**
- The economy as a whole [5]

**Policy changes:**
- Tax and other economic incentives [6]
- Research and innovation policy [7]
A review on circular economy: the expected transition to a balanced interplay of environmental and economic systems

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**Standards and prohibitions** [8]
**Information campaigns/labels** [9]

**Expected changes of economic processes:**

- **Efficient use of resources** [10]
- **More recycling and use of recycled materials** [11]
- **Remanufacturing, refurbishment and reuse of products and components** [12]
- **Utilisation of renewable energy sources** [13]
- **Sharing models** [14]
- **Other** [15]

**Indirect effects on the economy:**

- **Impact on value chains** [16]

**Environmental impacts:**

- **Use of resources** [17]
- **Pollution** [18]
- **Other** [19]

**Economic impacts:**

- **Growth** [20]
- **Employment** [21]
- **Economic stability/uncertainty** [22]

**Social impacts:**

- **Health effects (environmental)** [23]
- **Poverty, inequality, social cohesion** [24]

**Time frame for impacts to materialize:**

- **Not specified/not applicable** [25]

**Enabling factors:**

- **Business models and collaboration between companies in the value chain** [26]
- **Environmental awareness of consumers** [27]
- **Changes to corporate culture** [28]
- **Regulatory environment** [29]

**Administrative level:**

- **Global** [30]

**Method of valuation:**

- **Qualitative assessment** [31]
- **Quantitative assessment** [32]

**Excel ID:**
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