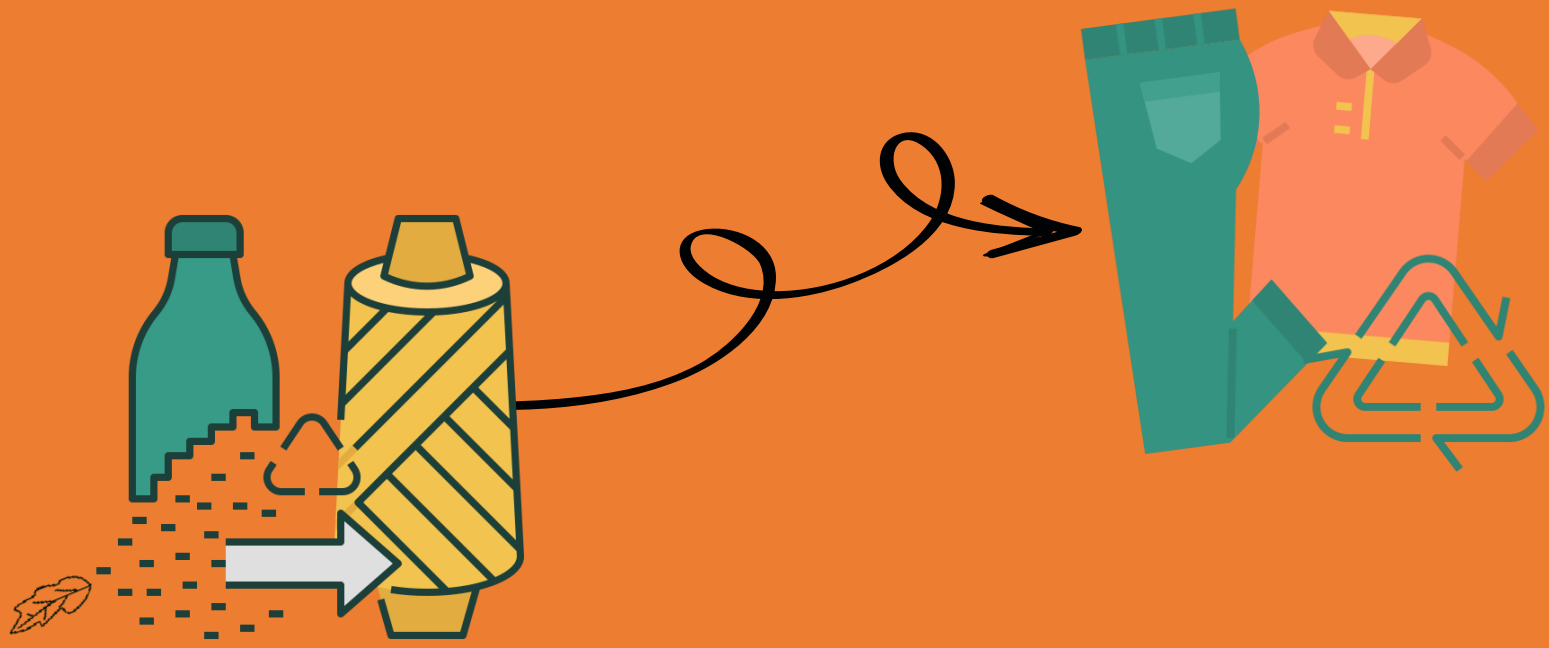


Textile Toolkit for Circular Economy and Resource Efficiency

EU-REI
Creating a Resource Efficient India

adelphi

CII
Confederation of Indian Industry

CII-ITC Centre of Excellence for Sustainable Development

giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

teri

About the EU REI India

THE EU-INDIA RESOURCE EFFICIENCY AND CIRCULAR ECONOMY PARTNERSHIP

Supported by the European Union – Resource Efficiency Initiative (EU-REI)

The transition to a resource-efficient and circular economy is essential for the sustainability of EU and India's economic growth and requires working together for a global systemic shift. At the 15th EU-India Summit in July 2020, the EU and India adopted a Joint Declaration to establish an 'India-EU Resource Efficiency and Circular Economy Partnership.' The objective of partnership is to support and strengthen dialogue and cooperation on resource efficiency and circular economy by bringing together representatives of relevant stakeholders from both sides, including governments, businesses (including start-ups), academia and research institutes. EU's Resource Efficiency Initiative acts as an important vehicle for taking forward the partnership.

EU-REI
Creating a Resource Efficient India

Supported by

European Union

Consortium

The European Union – Resource Efficiency Initiative (EU-REI) is implemented on behalf of the European Union by a consortium led by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH with The Energy and Resources Institute (TERI), Confederation of the Indian Industry (CII) and Adelphi. The EU-REI aims to facilitate partnerships between Indian and European businesses and stakeholders on Resource Efficiency (RE) and Circular Economy economy in sectors of interest.

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What is this toolkit about?

What to expect – and what not to expect

- **Participants can expect** to be given a basic background information about circular economy and resource efficiency in the textile sector. Replicable elements and success factors both on a regulatory level, but also a practical level in regards to the different value chain steps will be explored in this toolkit and also existing tools and best practice examples will be showed to the readers/participants as reference.

- However, **do not expect** this toolkit to delve into highly technical or granular details of textile production processes or offer ready-made solutions for the Indian country context to simply copy and paste. Instead, it focuses on providing a holistic understanding of circularity concepts, tools, and strategies within the textile industry. Additionally, while it highlights best practices and breakthrough examples in India, it may not cover every niche innovation or emerging trend in the sector.

It aims to support you with some guidance you are about to adapt the most suitable solutions for a more circular and resource efficient textile value chain in India.

About the CE/RE Textile Toolkit

EU's Resource Efficiency Initiative (EU-REI) aims to support India in the implementation of the United Nations global sustainable consumption and production (SCP) agenda to foster the efficient and sustainable use of natural resources by way of adapting international standards and best practices in business on resource efficiency. It seeks to achieve this through activities and measures focused around three result areas viz:

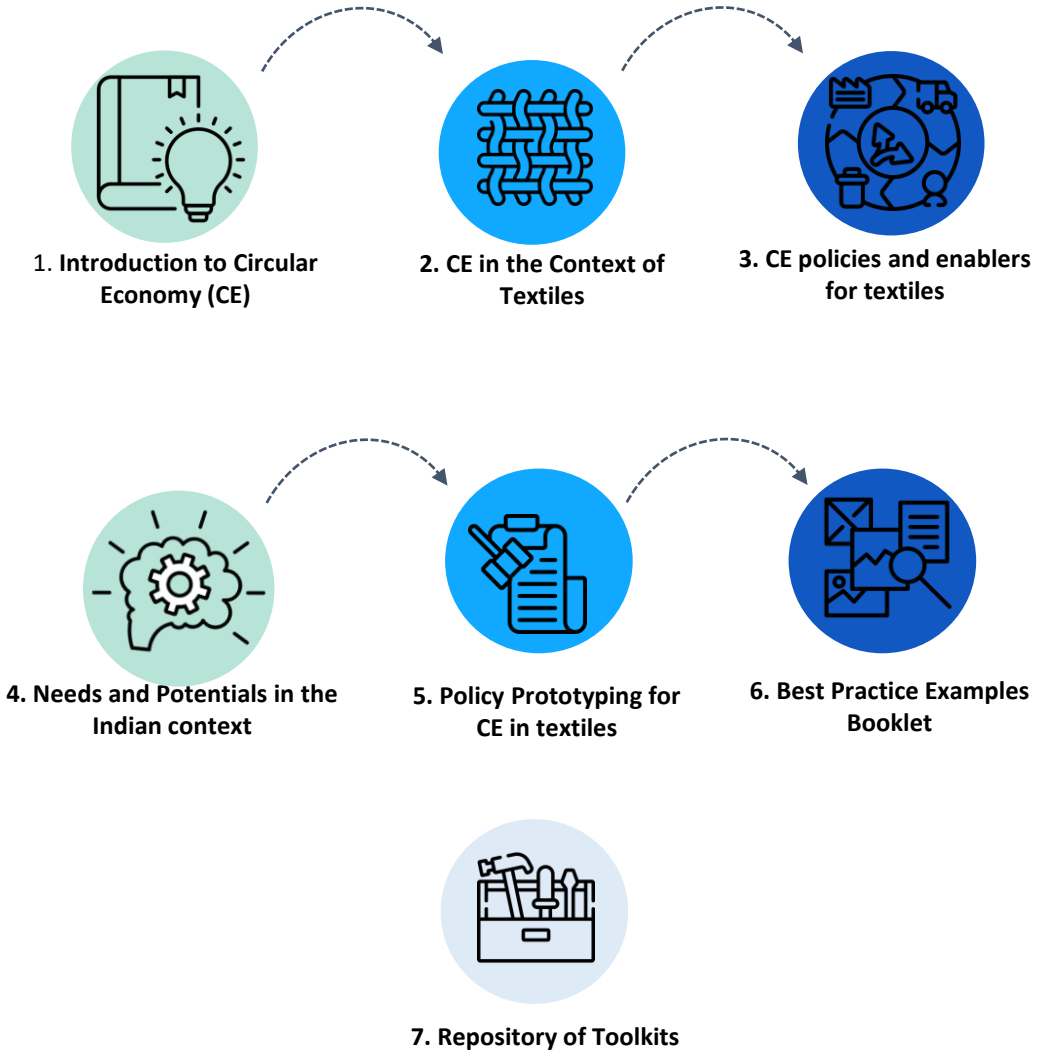
(R1): Assessment of India's current and future needs for resources

(R2): Partnerships established between European and Indian businesses and stakeholders on resource efficiency

(R3): Awareness is raised on the need for resource efficient approaches in India among key government and non-governmental organizations, business, students, media and the general public through promotion of standards and business best-practices on resource efficiency.

The **objective of this assignment** is to support public sector stakeholders by giving them background information about the status of circularity in the textile sector, the needs and potentials in the Indian context, to showcase and explain different strategies and approaches along the value chain, to equip them with a technique for policy protoprinting for Circular Economy in Textiles and to give an overview about already existing toolkits and best practice examples in the textile sector.

The 7 CE/RE textile toolkit modules



About the CE/RE Textile Toolkit´s Modules



1. Introduction to Circular Economy (CE)

Navigating the Circular Economy Landscape: Strategies, Models, and Sustainability Connections



2. CE in the Context of Textiles

Weaving Sustainability: Circular Economy in the Textiles Industry



3. CE policies and enablers for textiles

Global Strategies and Success Stories: Circular Economy Policies in the Textiles Industry



4. Needs and Potentials in the Indian context

Textile Industry in India: Policies, Strategies, Needs and Potentials



5. Developing Policy Instruments

Empowering Stakeholders for a Circular Textile Future: Policy Training and Acceleration Methods



6. Best Practice Examples Booklet

Inspiring Circular Textile Innovations: Showcasing India's Breakthroughs and Best Practices



7. Repository of Toolkits

Empowering Sustainability: Tools for a Circular Textile Sector

How to use the textile toolkit



This Toolkit includes two different components

1. **Readings and Background Info** provide insights into the topic of Circular Economy in the textile sectors
2. **Practical Tools** provide step-by-step guidance to steer into the direction of more circular/resource-efficient textiles in India



01 READINGS/BACKGROUND INFO

The readings and background information in this policy toolkit will contain basic information about Circular Economy (CE), the respective legislations on a national level and it´s connection to the textile industry. Other than that it will be looked into the Indian country context and the regulatory framework, Indian strategies and action plans regarding circular textiles will be delineated. At the end of the toolkit there will be a repository with different best practice examples in the textile industry as well as already existing toolkits which can be referred to in the future.



02 TOOLS

In the "Tools" section, you'll discover valuable resources, such as a comprehensive gaps and needs analysis for India's circular textile framework and a hands-on exercise for policy prototyping. These resources are designed to foster dynamic idea exchange and constructive collaboration, allowing participants to seamlessly apply theoretical concepts to practical exercises.