



# ECOSOC

United Nations Economic and Social Council

**TAKING ACTION TO IMPROVE LIVES**

## Perspectives from India

A Presentation based on FICCI's work in the CE & SCP space  
at the 2018 Joint Meeting of ECOSOC & 2nd Committee of the GA

October 10, 2018



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- Federation of Indian Chambers of Commerce and Industry is India's apex industry association, it was set up in 1927
- FICCI Quality Forum is a specialized division of FICCI – it was set up to sharpen Indian industry's competitive edge through training and consultancy in Management Systems





## CE Working Group

FICCI has set up a Working Group (WG) on Circular Economy, to help catalyze what the industry needs to do, both in practice and in research, to embed circular economy thinking in business strategy and decision making. The Working Group is a multi-stakeholder group comprising of key decision makers from industry as well as experts from multilateral organizations. The working group is currently guiding development of a **Theme Paper on Future of Circular Economy Business Models in India** which will cover following three sections:

- 👉 Introduction to CE and its importance
- 👉 First hand research on India's Circular Economy Advantage
- 👉 Circular case studies from India: Circular Economy in Action

- **CES platform** (Symposium is two editions old)
- **Knowledge creation** (thru Theme & Position papers)
- **Capacity building** (next workshop in Nov 2018)
- **Circulars Awards** (with partners Accenture Strategy)

Ensuring linkages with science (**LCA and SBT**)

2018 Release



# Accelerating India's Circular Economy Shift

A Half-Trillion USD Opportunity

*Future-proofing growth in a resource-scarce world*

FICCI  
Circular Economy Symposium 2018

accenturestrategy



**We work to get CE basics for India right**



*Be the Best*



# To many CE means using waste

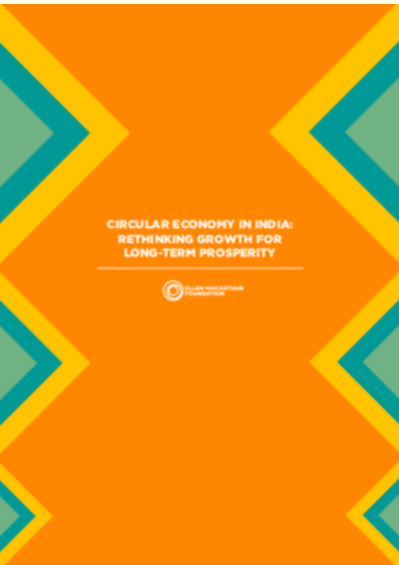


FICCI QUALITY FORUM



*Be the Best*

# CE - A 40 lac crore opportunity

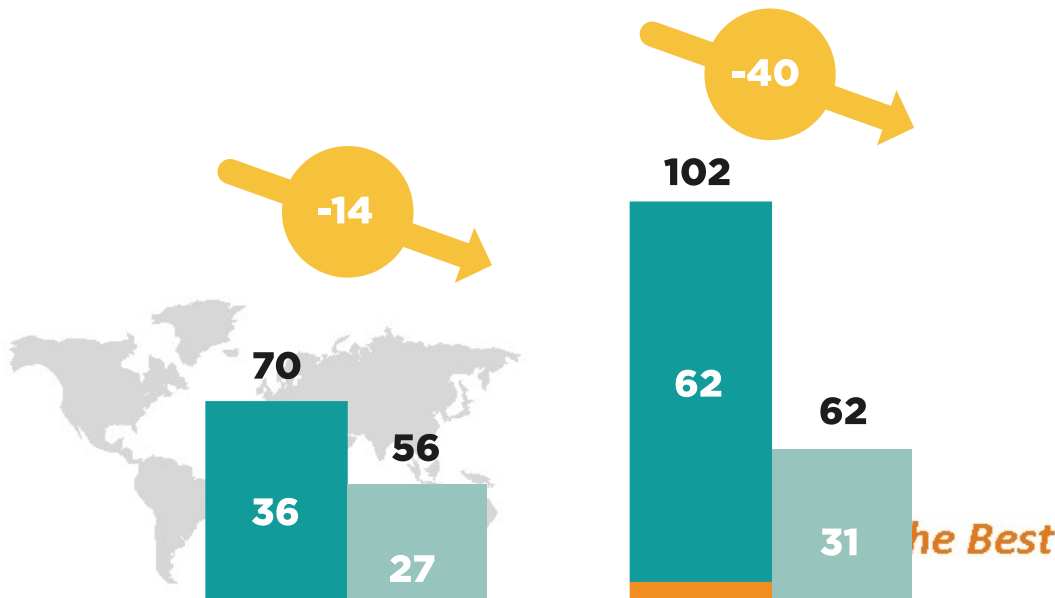


30 and 30% in 2050.

and capture the value of more intensive use of each car. Innovative vehicle design to make maintenance easier and boost fuel efficiency

## COMPARISON OF CASH-OUT COSTS IN POTENTIAL DEVELOPMENT PATHS

**CASH-OUT COSTS IN THREE FOCUS AREAS (₹ LAKH CRORE)**



	CURRENT SCENARIO	CIRCULAR SCENARIO
MOBILITY AND VEHICLE MANUFACTURING		
FOOD AND AGRICULTURE		
CITIES AND CONSTRUCTION		

*the Best*

# Let us get CE basics right



FICCI QUALITY FORUM

Wealth without  
negative externalities?

A '40 lac crore'  
opportunity?

Restore/regenerate  
natural capital?

Resource efficiency &  
no under-utilization?

Dispose off waste  
in better ways?



*Be the Best*



# Let us get CE basics right



FICCI QUALITY FORUM

**Wealth without waste  
(negative externalities)**

A '40 lac crore'  
opportunity

Restore/regenerate  
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Resource efficiency &  
no under-utilization

Dispose off waste  
in better ways



*Be the Best*

harmful

# 'Wealth without waste' solutions



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- Value Chain + Life Cycle thinking
- Identify Hotspots ~~(and fix them..)~~
- Understand trade-offs (and then fix the hotspots...)



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# Illustration: Garments VC+LC+HS



## Fibre production

Sowing & growing  
Harvesting  
Picking & stripping  
Scouring

## Yarn Preparation

Ginning  
Processing  
Carding  
Combing  
Drawing  
Spinning  
Winding  
Weaving/Knitting

## Fabric Production

Singeing  
Bleaching<sup>36</sup>  
Mercerisation  
Tentering

## Dyeing & Finishing

Dyeing, Washing, Rinsing, Drying  
Printing

## Assembly

Cutting  
Sewing

## Distribution

Packaging  
Manufacturer-Distributor transportation  
Distributor to Retailer transportation  
In-store stocking



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Thank You



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