Enhancing Circular Economy in the Clothing, Linen and Footwear industry
Eco TLC: Who are we?
- Created in 2009 to provide an answer to the French Extended Producer Responsibility law for the Clothing, Linen and Footwear industry
- Non profit company accredited by French authorities
- Directed by a board of manufacturers and retailers

Eco TLC: Our vision
Develop a competitive and sustainable industry and become a role model of circular economy

Eco TLC: Our missions
1. Measure and monitor the industry performances and share the global results
2. Support innovation, focusing on sorting and recycling solutions
3. Raise awareness and commitment on collecting, sorting and recovery of used TLC amongst all stakeholders
Measure and monitor

France datas

9.2 kg /capita of TLC marketed
3.2 kg /capita of TLC collected

2.5 billion units = 600,000 tons of TLC marketed

210,000 tons of TLC collected

35% TLC collected

59.4% Reuse
1% Elimination with energy recovery
0.3% Final waste
7.5% Solid recovered fuel
31.8% Recycling among which: unravelling: 22%, wipers: 9.5%

Key objective: => reuse or recycle 100% of collected TLC
In France 42,000 collections points

3.2 kg of used CLF per capita were collected in 2016 as opposed to 3 kg per capita in 2015 and 2.7 kg per capita in 2014.

On average, there was 1 CP for every 1,569 people on French territory in 2016. By the end of December, 63 French departments out of 101 provided more than 1 CP for every 1,500 inhabitant.

Eco TLC held 8 regional information sessions for 230 local communities.

1 COLECTION POINT FOR:
- less than 1,500 for every inhab.
- from 1,500 to 2,000 for every inhab.
- from 2,000 to 2,500 for every inhab.
- from 2,500 to 3,000 for every inhab.
- over 3,000 for every inhab.
- no collection point
In Europe

28 countries

511 millions people

10 kgs/an/hab = 5 110 000 tons of TLC = the actual level of the 2nd hand clothing world wide flow of exports and imports

The split of this amount is:

- 60 % are reusable clothes, linen and shoes
- 40 % are not reusable and have to be reusable as raw materials

It means that if we collect and sort at least 50 % of 5 110 000 tons in Europe, we need market with a capacity to serve:

- 1 500 000 tons reusable
- 1 000 000 tons un reusable
€ 3 millions to support projects in 4 areas, over the last ten years:

**Eco-design** of new products is key and brands are starting to get involved

**Closed-loop recycling**: producing new clothing or footwear made from used ones

**Open-loop recycling**: very encouraging market opportunities, focusing on non-woven felts applications

**Improvement of technical process** for material separation, treatment and transformation
Support innovation

28 projects supported for far

All the projects supported by Eco TLC are in:

« Roads to innovation »

and on www.ecotlc.fr
BtB: Provide ready-to-use communication toolkits for all stakeholders

Toolkits for members, communities and industrials

Newsletters

Provide strategic vision

Raise awareness
BtC: create dedicated content for consumer

Website
827,000 visits in 2016

YouTube
900,000 views since launch

Facebook
76,000 fans by sept 17

Instagram
5,500 fans by sept 17

Raise awareness
To drive change... Each stakeholder has a key role to play

- Improve sorting process
- Develop new market opportunities for recycled TLC
- Eco-design products (incorporating recycled material)
- Promote TLC recovery
- Raise consumer awareness
- Extend products life
- Have the sorting reflex by giving a 2nd life to used TLC
- Ensure the implementation of the appropriate signage on collecting facilities
- Contribute to ensure data tracking of the scheme
- Raise citizen awareness
- Coordinate collecting on their territory

Transform too damaged TLC into new raw material
Develop appropriate and efficient TLC sorting to optimize recycling
Organize the TLC collecting at identified locations to transport them to sorting facilities

R&D PROJECT HOLDERS
DESIGNERS
ELIMINATORS
SORTING INDUSTRIALS
COLLECTORS
COLLECTING SITE HOLDERS
LOCAL AUTHORITIES
RCLERS
RESALERS • Association • Second Hand shops
TLC COMPANIES • Manufacturers • Importers • Retailers • Wholesalers
EPR on the Clothing, Linen and Footwear (CLF) in France: A legal framework

- Extended Producer Responsibility, a French law requirement for producers & retailers of the industry

Producers and retailers have, by law, a responsibility for the management of the recovery and processing of used CLF they market in France

**two options:**

**CONTRIBUTE:**

By financing a collection and recycling system approved by the State

**PROVIDE:**

By setting up and organize their own collection and recycling system that is approved by the State

- Eco TLC is the **only organization accredited by French** public authorities to cover EPR for Clothing, linen & Footwear
eco contribution aimed at informing, encouraging and supporting innovation

How do we work?

- **Eco contribution last year**: 16.3 M€
- **Sorting aimed at developing recovery**: 70%
- **Stakeholders and citizen awareness raising**: 20%
- **Studies, R&D scheme management**: 10%

**Diagram Overview**:
- **CLF COMPANIES**
- **STATE AUTHORITIES**
- **Eco TLC**
- **SORTING INDUSTRIAL**
- **COLLECTION POINTS HOLDERS**
- **LOCAL COMMUNITIES**
- **R&D PROJECT HOLDERS**
- **CITIZENS**

- Contributions:
  - Agreement, Industrial sorting financing support, Awareness campaigns financing support
- Agreement, Reporting
- Agreement, R&D financing support
- Agreement, Awareness
- Agreement, Collection agreement

**Questions**:
- How do we work?
Many thanks!

Key Contacts:

Alain CLAUDOT
General Manager
a.claudot@ecotlc.fr

Jean Luc BARTHARÈS
Members relations and R&D Director
jl.barthares@ecotlc.fr

Maud HARDY
Circular Economy Director
m.hardy@ecotlc.fr

Adèle RINCK
Communication Manager
a.rinck@ecotlc.fr

For any further information:

Our corporate website: www.ecotlc.fr
Our consumer website: www.lafibredutri.fr