



**LipoTrue &
Sustainability**



LipoTrue at the heart of
Innovation, Nature & Humans
for a
Sustainable world

Awareness of planet ecosystem degradation;
our priority is to **understand** & **respect Nature**



Thanks to our deep knowledge in technology, natural
science & human biology we are committed with
eco-responsibility



Nature, social responsibility & innovation are the
heart of LipoTrue to create a **harmonious
environment**



Eco-responsibility

What we buy

Supply chain

- ✓ Renewable & sustainable RM
- ✓ No deforestation
- ✓ No child labour

What we do

Production

- ✓ Green chemistry
- ✓ Waste Management
- Quality

What we sell

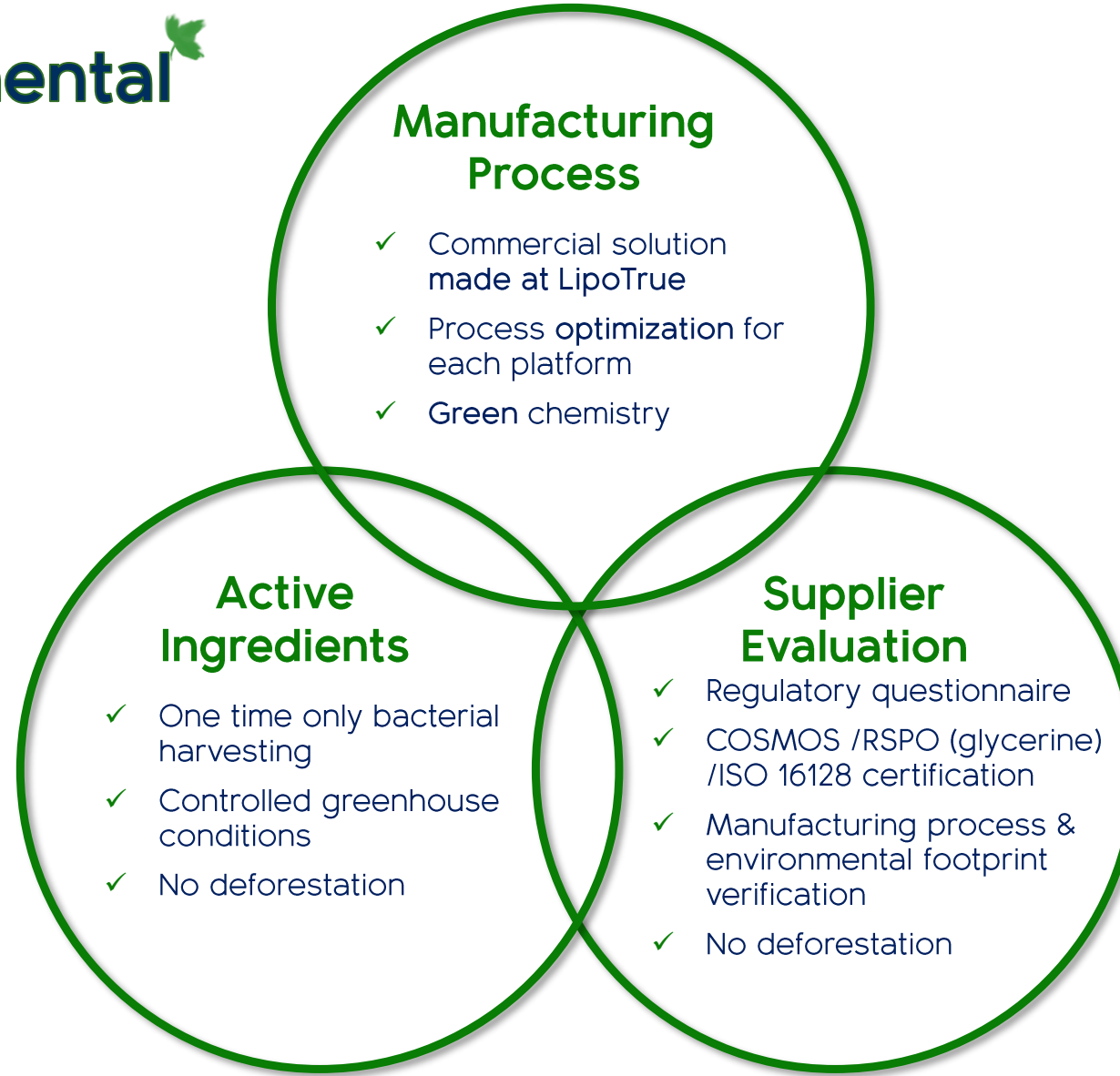
Formulation

- ✓ Ecotoxicity test
- ✓ Biodegradability

People

Engagement & Involvement

Minimize Environmental Footprint



Manufacturing Process

- ✓ Commercial solution made at LipoTrue
- ✓ Process optimization for each platform
- ✓ Green chemistry

Active Ingredients

- ✓ One time only bacterial harvesting
- ✓ Controlled greenhouse conditions
- ✓ No deforestation

Supplier Evaluation

- ✓ Regulatory questionnaire
- ✓ COSMOS /RSPO (glycerine) /ISO 16128 certification
- ✓ Manufacturing process & environmental footprint verification
- ✓ No deforestation

What we buy
Supply chain



Green Chemistry



LipoTrue provides innovative products of high quality & technological value while respecting the environment

Green Chemistry (sustainable chemistry) & **inherent safety** applied

Definition: design of chemical products & processes that reduce or eliminate the use or generation of hazardous substances. It [...] includes design, manufacture, use, and ultimate disposal.

(EPA, United States Environmental Protection Agency)

- ✿ Choose the most environmental respectful choice at the time
- ✿ Our consciousness towards the environment is reflected in our Quality Policy
- ✿ Green chemistry quality charter



Waste Management Quality



Paper

- Collected in special containers for such purpose and it is recycled
- Printers are set by default to use both sides in order to minimize waste generation.
- Ink cartridges are disposed of in special containers for such purpose and recycled



Residues

- Expired cosmetics, acid solutions, alkaline solutions, heavy metal solutions, oils, halogenated compounds...
- Mostly generated during R&D processes and barely during production
 - Collected separately and recycled



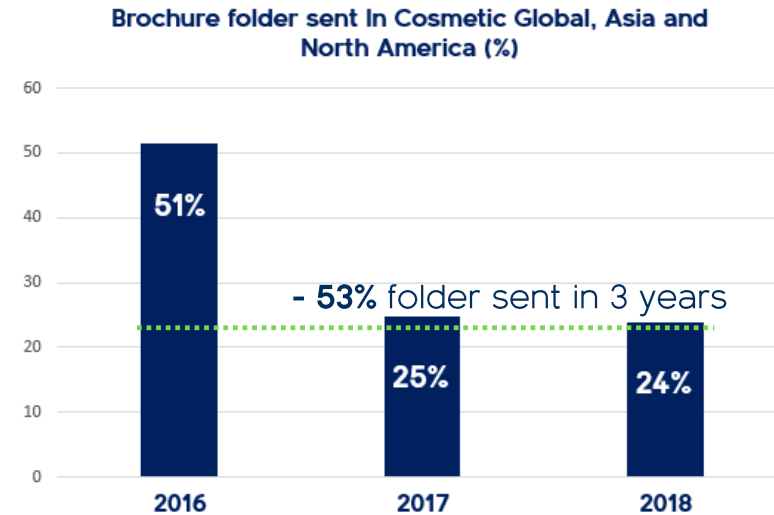
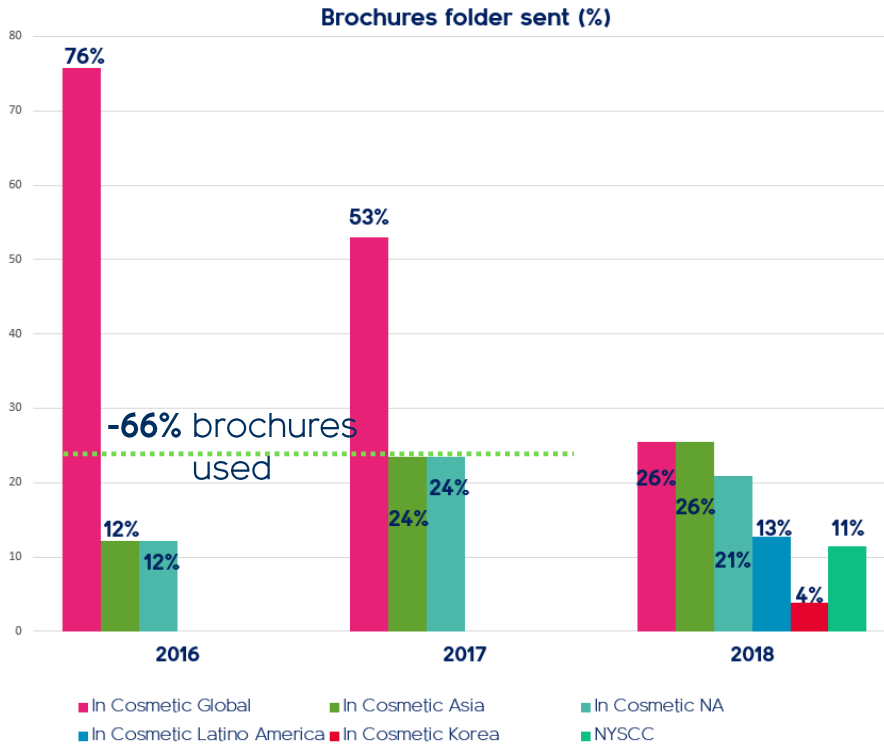
Waste Management Quality



Paper

Thanks to USB used in 2018 :

- Reduction of brochures number printed used
- Increasing of number of USB used : **+27%** USB sent in 2018



Waste Management Quality



Water

- ✎ **Potable water** comes in 18L bottles that are connected to a fountain, and once the water is over, the bottle is reused
- ✎ Minimize **water consumption**: below 1 m³/day
 - ✓ For formulation purposes or for preparing culture media
 - ✓ Cleaning purposes
- ✎ Waste water is sent and recycled at the **WWTP** (Waste Water Treatment Plant) of Gavà-Viladecans where water has different purposes
 - ✓ Basically for **irrigation** & agriculture
 - ✓ **Industrial processes**, but not consumption



Waste Management Quality



Plastic & Glass

- Plastics & organic wastes are collected in the same containers and treated
- Plastic cups are **only available** to **visitors** (employees have their own reusable cups or glasses)
- Glass & broken glass is collected in special containers & recycled





Formulation





OECD
201

Ecotoxicity test for all our portfolio:

-  **Aim:** Determine the effects of a substance on the growth of freshwater microalgae and/or cyanobacteria
-  **Benefits:** Evaluation of RM impacts on environment

OECD
301A

Biodegradability for Meiview™ & Sirtalice™ & others to come :

-  **Aim:** Asses the capacity of organic molecule to be quickly and entirely degraded by microorganisms that are present in environment
-  **Benefits:** Evaluation of RM impacts on environment



Eco-responsibility engagement

✓ **Workspace wellbeing / employee training**

- ✎ Combine our daily work and our personal life
- ✎ Increase employee eco-quality with training

✓ **Equitable salary women & men**

- ✎ For an equality healthier work environment
- ✎ Equal opportunities for men & women: women in key job positions

✓ **Good health system**

- ✎ Because a healthy employee contributes to a healthy environment

✓ **ISO 9001:2015**

- ✎ Specifies requirements for a quality management system (QMS)

People

Engagement & Involvement



Eco-responsibility engagement

People Engagement & Involvement

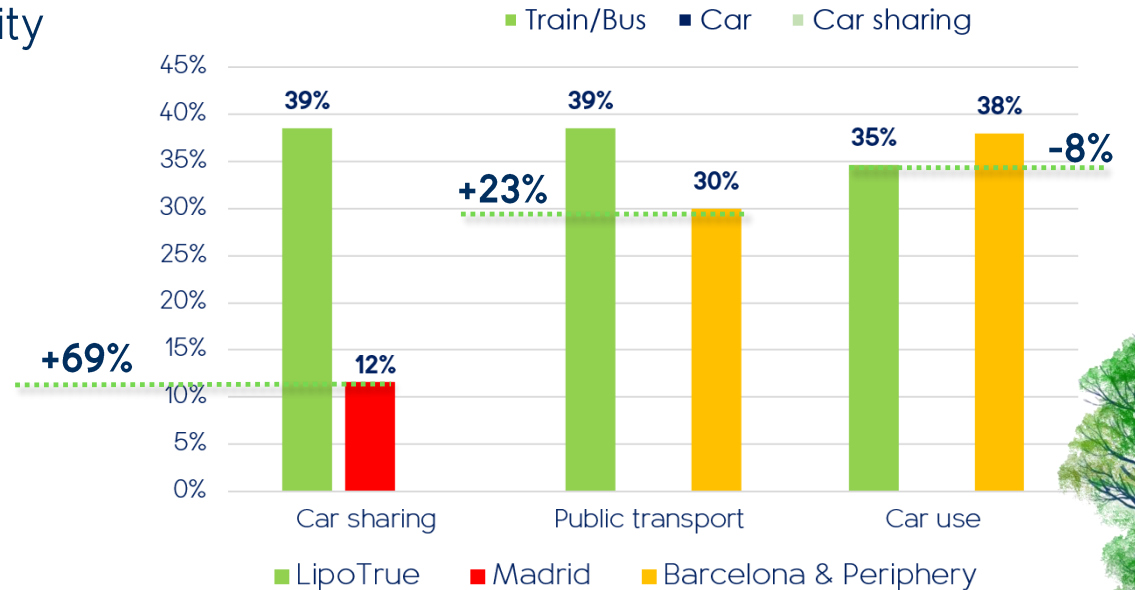
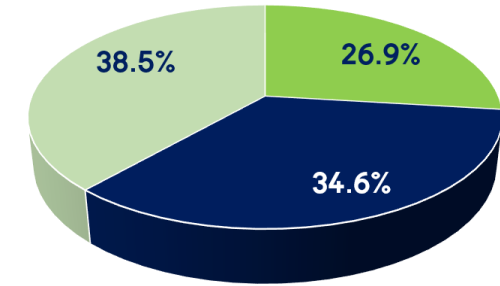
✓ Commitment for Eco friendly environment:

✈ Car sharing

- ✓ Reduces pollution footprint
- ✓ Increases mutual assistance between employees
- ✓ **+69%** car sharing at LipoTrue vs Madrid city

✈ Public transportation

- ✓ Reduces pollution footprint
- ✓ Contributes to economy of city
- ✓ **+23%** Public transport use at LipoTrue
- ✓ **-8%** Car use at LipoTrue



Eco-responsibility involvement

People Engagement & Involvement

✓ Involvement with “Talent a les Aules”

- ✦ In collaboration with Gava and Viladecans **city hall**
- ✦ Is a **local social** Project
- ✦ Impulse & mentor teenagers in **entrepreneurial projects**
- ✦ Offers a support to young students to develop a project & enter the work market
- ✦ Promotes entrepreneurship and job creation



LipoTrue, looking at the future

What we buy

Supply chain

- ✓ Renewable & sustainable RM
- ✓ No deforestation
- ✓ No child labour
- ✓ **RSPO certification for our ingredients**

What we do

Production

- ✓ Green chemistry
- ✓ Waste Management Quality
- ✓ **ISO 14001:2015 Certified environmental management system**

What we sell

Formulation

- ✓ Ecotoxicity test
- ✓ Biodegradability
- ✓ **Renewability: Carbon 14 content**
- ✓ **Bioaccumulation**
- ✓ **Biocentration factor, Log Kow**

- ✓ Well being at work
- ✓ Equitable salary women & men
- ✓ Good health system
- ✓ Formation/training
 - ✓ ISO 9001:2015
- ✓ **Setting a social policy**
- ✓ **Reduction of environmental impact**

People

Engagement & Involvement

- ✓ Involvement in Talent factory
- ✓ **Collaboration with environmental association**



LipoTrue Sustainability approach

- ✓ **AWARENESS**
- ✓ **COMMITTED**
- ✓ **ACTION PLAN FOR FUTURE**



Environmental friendly planet

Human well-being

World of today





“Nature is source of all true knowledges. She has her own logic, her own laws, she has no effect without cause nor invention without necessity” Leonard de Vinci



Thank you
for your attention

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