

SCORE LCA



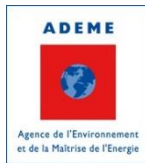
# SCORE LCA WORKSHOP

## Thursday 16 march 2017

Hosted by TOTAL and SCORE LCA



RENAULT



# FEEDBACK FROM THE 5 FIRST YEARS

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Jade GARCIA – SCORE LCA's Director

Philippe OSSET – SCORE LCA's Scientific Director



# Overview of the Association

- ❑ 5 years of existence
- ❑ 13 members
- ❑ 35 studies incl. 2017
- ❑ SCORE LCA : study and research organization dedicated to Life Cycle Assessment (LCA) and environmental quantification
- ❑ Financed by members and ADEME

# Operating mode

- ❑ Carry out 5 to 6 studies by year to answer members' needs
  - Call for tender
  - Budget €30K to €70K, duration : 6 to 18 months
  - Include case studies and practical recommendations
  - Published on SCORE LCA's website after 6 to 12 months
- ❑ More exchanges between members : organize around 4 workshops by year
  - Subject selected by the members
  - Exchange on their practices and applications
  - Sometimes, presentation of the current works by some experts (impact world + , water footprint).

# Keys to success and feedbacks from members





SCORE **LCA**

**Biodiversity**

Input/output **Quality**

**Regionalization**

**Missing Data**

**Biogenic**

**GIS**

**Uncertainties**

**Carbon Toxicity**

**Parametrisation**

**Energy**

**Consequential** Normalisation

**Resources**

**Multicriteria** **Monetary Value** **Time** **Water**

**LCC**

**Communication**

**Circular Economy**

**Critical Review**

**End of Life**

**Simplified LCA**

**Strategy & Prospective**

# Some Benefits of SCORE LCA

- ❑ Exchanges **with pairs** all along the year, about research topics, and about any other “hot” topics in relation with environmental issues, with support and expertise of SCORE LCA
- ❑ Exchanges, **with chosen experts**, all along research projects, during meetings, workshops and webinars, with support and expertise of SCORE LCA
- ❑ **Detailed reports and analyses** which can be used internally to increase awareness and knowledge of colleagues
- ❑ **Recommended practices** immediately applicable
- ❑ **Executive summaries** which can be widespread
- ❑ Reports which are publicly communicated **to aim at the standardisation** of the recommended practices

# Aim of the day

- Present our last works and results
- Share them with LCA community and discuss them
- Today's presentations will be available on SCORE LCA's website.



# Program of the day

## □ Six themes addressed

- Prospective LCA
- Initial specification of data quality
- Coupling LCA and GIS
- Circular Economy
- Use of Multicriteria Analysis in LCA
- Monetary Valuation in LCA

## □ For each themes

- Introduction by Philippe Osset : aims of the study and member's needs
- Presentation of the results by the author of the study
- Example of application from SCORE LCA's member
- Questions from the audience