# MLiterature Research

**1. Literature Review**

**Members: Max, Dano, Alain, Hamza**

-> There is a plan, but it needs Action

**2. Standards & Regulations Review**

**Members: Bruce, AFIS**

# Holistic Topics

## Systems Thinking & System Dynamics (e.g. Rebound Effect): Dano, Deepa, Ivan

* Eco-Effectivenes vs. Eco-Efficiency
* Leverage Points

## Digital Engineering: Fernando, Lambert, Gauthier, Deepa

* Who wants to make a suggestion on how to proceed?
* @Lambert

## Life Cycle Assessment: Jean-François, Lambert, Deepa, Chirag

* How to measure the Is-State holistically?
* @Hamza

## Risk Analysis: Hamza, Deepa

* **@Risk** WG Can you suggest how to proceed?
* **@Lead JackStein**

# Life Cycle Stages

**1. Mission & Vision**

**Members: Bruce, Gauthier, HSI WG?**

**->** We need an As-Is / Target Analysis

**-> @Hamza**

**2. Business & Operating Model**

**Members: Bruce, Gauthier, HSI WG?**

**->** Analyze the different Business models and their effect on the organization and Product (See PSS Landscape)

**3. Enterprise Architecture / System of Systems (SoS)**

**Members: Bruce, Gauthier, Dano**

**-> @Gauthier** Can you make a suggestion on how to proceed?

**4. Product Development**

**Members: Lambert, Fernando, Axel**

-> Check the C2C Certification and derive Requirements

-> Check Eco-Design Directives

-> ISO 59000 CE Standard

**5. Enabling Systems Development**

**Members: Fernando**

**-> @Fernando** Can you make a suggestion on how to proceed?

**6. Production**

**Members: Fernando**

**7. Supply Chain**

**Members: Jon**

**->@Jon Wade** will make a suggestion

**8. Life Cycle Operation**

* **Product Use**
* **R-Strategies  
  Members: Bruce, Gauthier, Tom**
* **Biological Cycle, Kai**
* **Regeneration, Kai**
* **Landfill**

# Review Team

**Members: Alan**