



**PCDS**  
PRODUCT CIRCULARITY  
DATA SHEET

*An initiative of*



THE GOVERNMENT  
OF THE GRAND DUCHY OF LUXEMBOURG  
Ministry of the Economy



PCDS Ecosystem Task Force

*Workshop 1 - 01/12/2021*

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# Agenda

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- Welcome & Antitrust Policy Notice
- Introduction to PCDS Task Force
- Context of PCDS initiative
- Present draft document: Business requirements for the IT system
- Discussion

# PCDS Ecosystem Task Force

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## 2 workshops to review the draft business requirements for the IT system

### Overall structure

1. Are the governance framework, the IT framework and the business model clear?
2. Does the system structure look practical or is there a better way to meet the objectives?

### Functionality

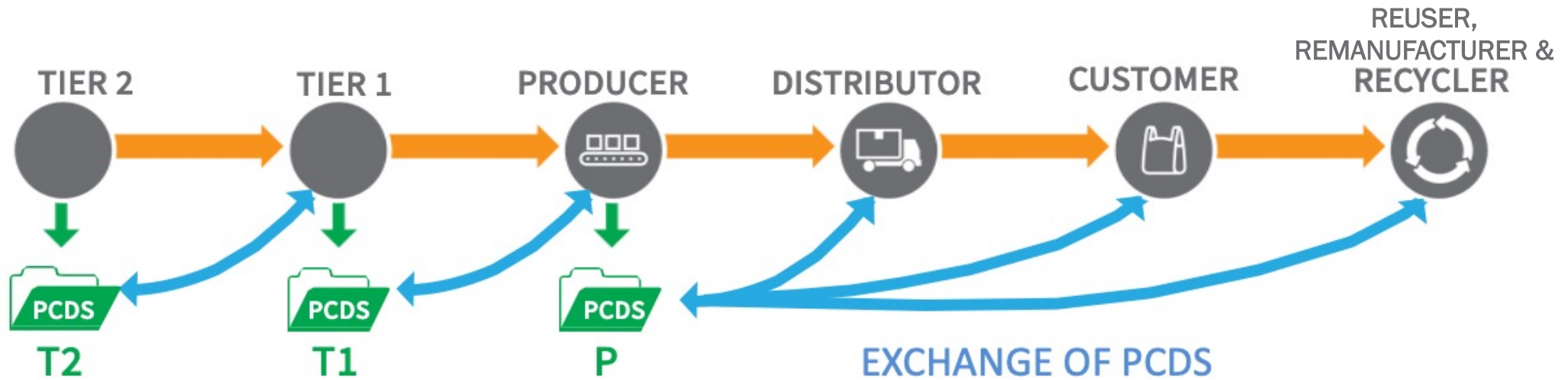
3. Which mechanism do you recommend to use to link the unique ID with a PCDS dataset, without requiring the dataset itself?
4. Is the local node necessary for the system to function?
5. What are your recommendations for the authorization mechanism for the local node creation?

## Deliverables

- Adapted version of business requirements based on feedback
- Big Picture diagram & description of the 3 elements (Governance Model, IT architecture, business model)

# The Product Circularity Data Sheet (PCDS)

*Standardized way to share circularity reliable data at each step of the value chain*



# IT Architecture. PCDS physical & digital flows

Example of garment sector (Battery and construction sectors & others)

