

Use Case 2: Manufacturing Information Acquisition

Circular Sustainability Advisory for Product LCSA-CA KPIs piloting status

Using GRETA to calculate KPIs for environmental and social declarations of products

CircThread Product life cycle actors: Manufacturer - ONYX



List of pilot activities carried out:

- Creation of BoM representing ONYX photovoltaic glass (to be confirmed)
- Started the gathering process from the pilot to get all the relevant information necessary to generate the sustainability & circularity assessments.

Next steps:

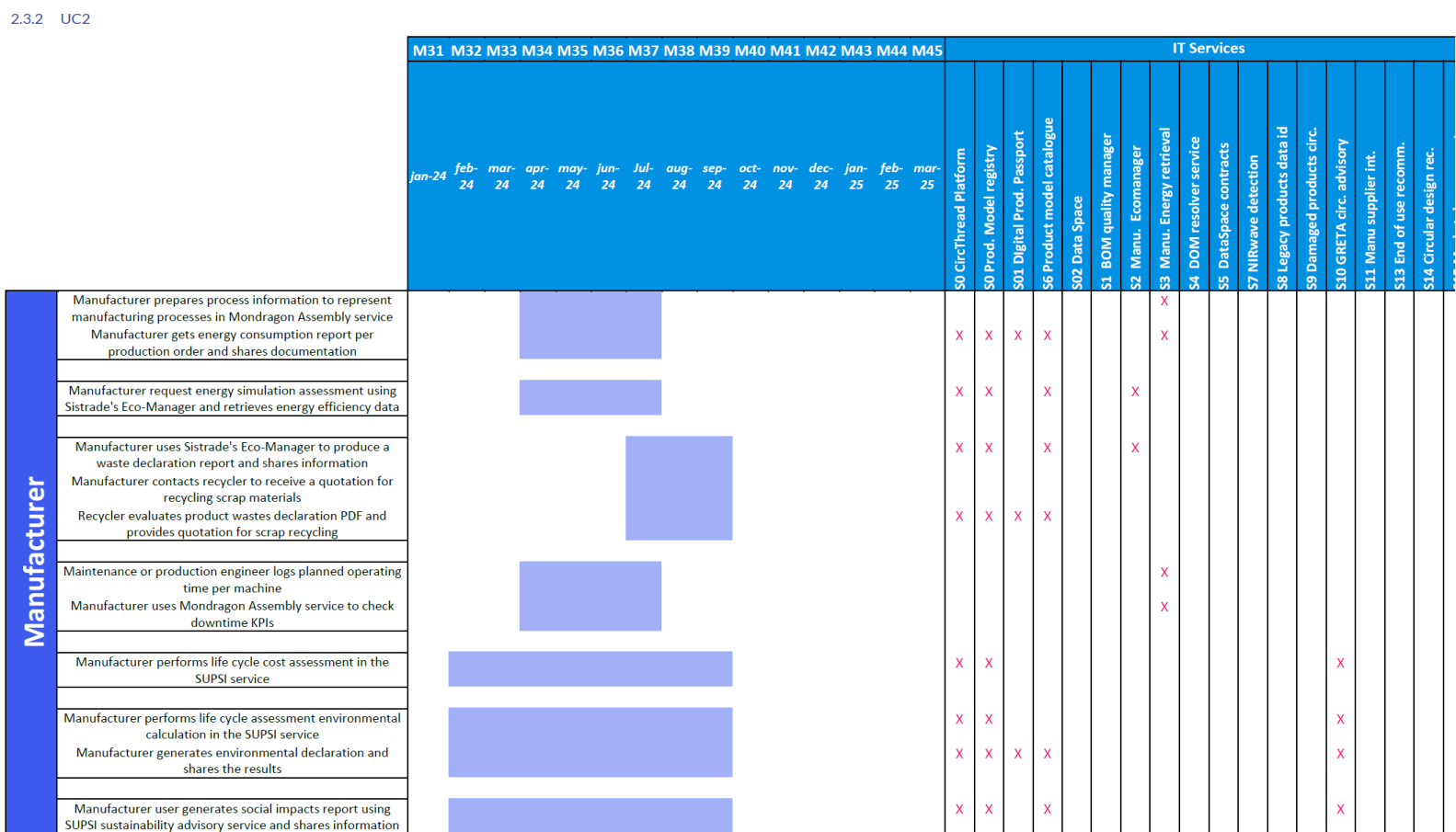
- Complete the inventory data collection activity (Sept 24);
- Analyse all the required customization necessary for a complete assessment of the product (Oct 24);
- Create the model and GRETA templates to allow ONYX to test the flow (Nov 24).

GRETA Platform needs to be integrated with the DPP module developed by Ekodenge through REST APIs

- Validation of the importing BoM flow defined in SISTRADE service
- Manufacturer energy retrieval service integration to gather live consumption data
- iLCS&CA Quality Assurance Service integration



Detailed Activities for Use Case 2 from D7.2

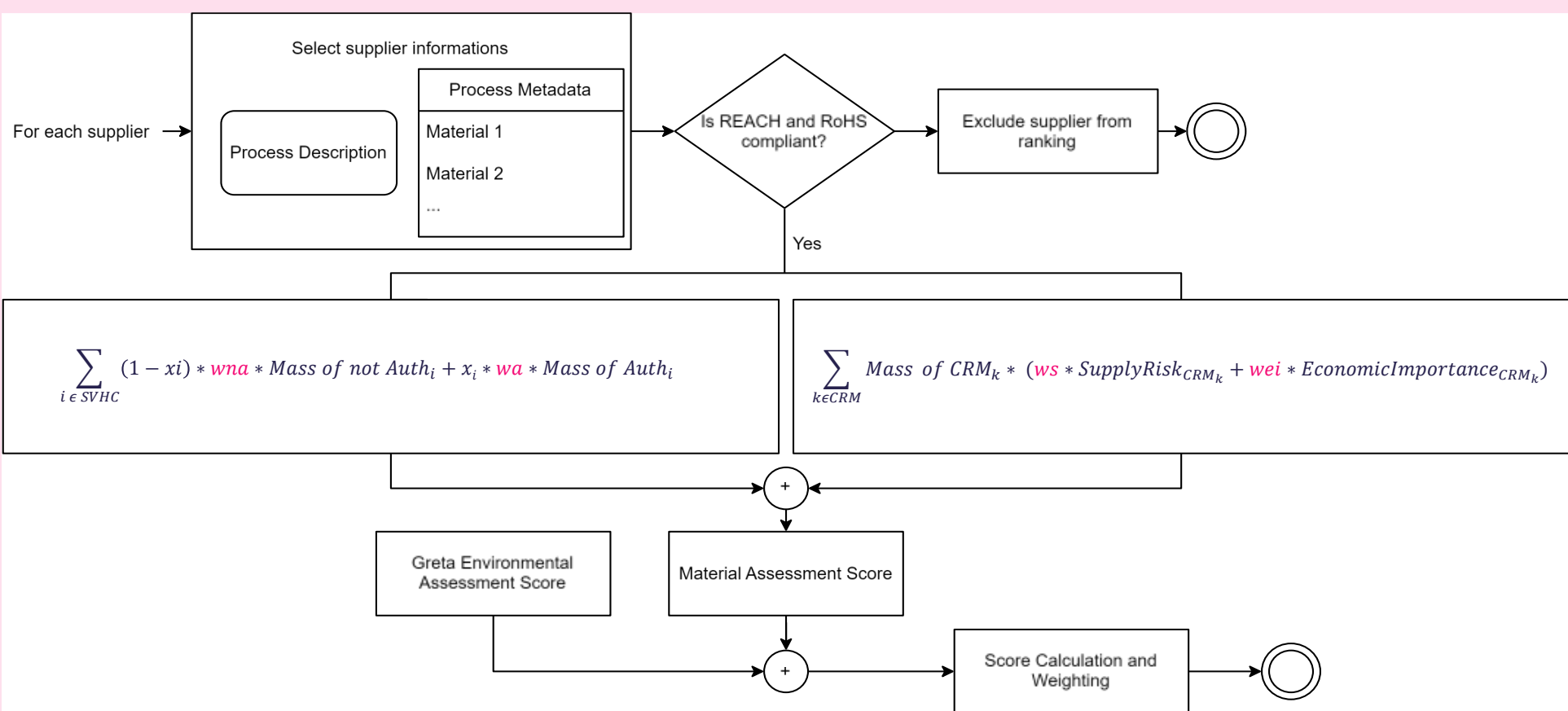


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Supplier request for quotation to include environmental data piloting status

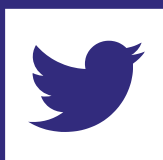
Setting up the integration of a supplier's quotation on the SabanciDX PRATIS marketplace with SUPSI's manufacturing supplier's intelligence service

CircThread Product life cycle actors: Supplier, Manufacturer



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