

Workshop

WP3 Supply chain level 2024-04-17























Work content



Product life cycle management and certification for circularity (business models and services for product durability, repairability, etc.)



Supply chain visibility for environmental performance monitoring, traceability and transparency between stakeholders



Advanced data models to improve factory environmental performance through resource efficiency and waste management practices



Process monitoring methods to measure and characterize sawn wood surfaces and to define functional surface quality of wood products

Expected outcomes



VIVACE framework for production and supply network visibility to support decision making towards increased resource efficiency and circularity



Practical toolkit with scalable, data-supported tools and methods for holistic environmental performance management and product life cycle management



Data models for automated identification of environmental improvement (resource efficiency, waste reduction, product quality and durability)



Actionable KPIs in line with EU sustainability objectives (supply chain-oriented, productoriented and process-oriented KPIs)























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Project aim: create a toolkit to capitalise on industrial digitalization with scalable data-supported solutions for circular and eco-efficient production at four different levels:









Expected outcomes:

































Work packages

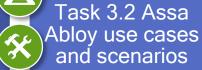
WP2 Product life cycle management and certification for circularity (business models and services for product durability, repairability, etc.)

Supply chain visibility for environmental performance monitoring, traceability and transparency between stakeholders

WP4 Advanced data models to improve **factory** environmental performance through resource efficiency and waste management practices

WP5 Process monitoring methods to measure and characterize sawn wood surfaces and to define functional surface quality of wood products

Task 3.1 Scania use cases and scenarios



Task 3.3 Framework development for supply network visibility





Agenda

Welcome and introduction Supply chain visibility and Circularity – A Delphi study

Reflections and discussion Supply chain visibility from an extended supply chain perspective

Reflections and discussion

Recent development in Supply Chain Visbility - Odette perspective

Reflections and Discussion

Workshop conclusion and close

