D7.3	SMARTHANDLE Plan for Exploitation and Dissemination of Results 2

Project Title	Resilient manufacturing lines based on smart handling systems
Project Acronym	SMARTHANDLE
Grant Agreement No	101091792
Instrument	Research & Innovation Action
Topic	HORIZON-CL4-2022-TWIN-TRANSITION-01-04
Start Date of Project	JANUARY 1, 2023
Duration of Project	36 months

Name of the Deliverable	SMARTHANDLE Plan for Exploitation and Dissemination of Results 2
Number of the Deliverable	D7.3
Related WP Number and Name	WP7 –Exploitation, Communication and Dissemination
Related Task Number and Name	T7.1 – Public web portal T7.2 – Communication and academic dissemination activities T7.3 - Exploitation activities: Roadmap, implementation and IPR management T7.4 – Collaboration with other projects and associations
Deliverable Dissemination Level	SEN - Sensitive
Deliverable Due Date	M24
Deliverable Submission Date	20/12/2024
Task Leader/Main Author	INTRA Vasiliki-Eleni Provopoulou, Konstantinos Chisiridis
Contributing Partners	All partners
Reviewer(s)	ROBOCEPTION Dr. Michael Suppa, Stella-Dimitra Tragianni

Keywords

Dissemination, Communication, Exploitation, Stakeholder engagement, Innovation, Impact

Executive summary

This document, Deliverable D7.3, provides a comprehensive overview of the Dissemination, Communication, and Exploitation activities carried out during the second reporting period (M13–M24) of the SMARTHANDLE project. The primary goal has been to effectively share project outcomes, engage with stakeholders, and maximize the industrial and societal impact of SMARTHANDLE's innovative solutions.

The Dissemination strategy has focused on maintaining an active online presence through the SMARTHANDLE website, social media platforms, newsletters, and blog posts, ensuring consistent engagement with target audiences. Notable highlights include updates to the project's digital channels, participation in industry events, and collaboration with other Horizon Europe initiatives.

The document also outlines the Exploitation framework, emphasizing the identification of exploitable results (ERs), intellectual property management (IPR), and the development of market entry strategies tailored to European industry needs. SMARTHANDLE's Use Cases have demonstrated significant progress, with technological advancements showcased across diverse application areas such as battery recycling, precision manufacturing, and packaging of large materials.

Last but not least, the report presents future plans for clustering activities, stakeholder collaboration, and refining the exploitation and dissemination pathways to ensure the long-term sustainability and impact of SMARTHANDLE innovations. This deliverable serves as a dynamic roadmap, supporting the project's overarching objective of transforming manufacturing processes through intelligent, flexible, and human-centric handling solutions.