

Digital Product Passport & Tracing: projects joining forces

1st ICCS Digital Product Passport event

Welcome & Introduction

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Senior researcher, Division of Circular Economy and Tracing



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ICCS and Digital Product Passport & Tracing

HE Projects with ICCS leading DPP/traceability component development (2023-2029)



Funded by
the European Union



DigInTraCE



- This year's featured project
- DPP sectors: wood-furniture, textiles
- Duration: 2023-2027
- Coordinator: ICCS, Division of Circular Economy and Tracing



- Will be presented today
- DPP sector: organic and GI food assets
- Duration: 2023-2026
- Coordinator: ICCS



- 4 hubs developing approach from Industrial Symbiosis to Hubs for Circularity
- DPP sector: to be defined based on the hubs needs
- Duration: 2024-2027
- Coordinator: University of Twente



- Integration of sensor info into dynamic DPP for steel value chain
- DPP sector: steel
- Duration: 2024-2026
- Coordinator: RINA Consulting



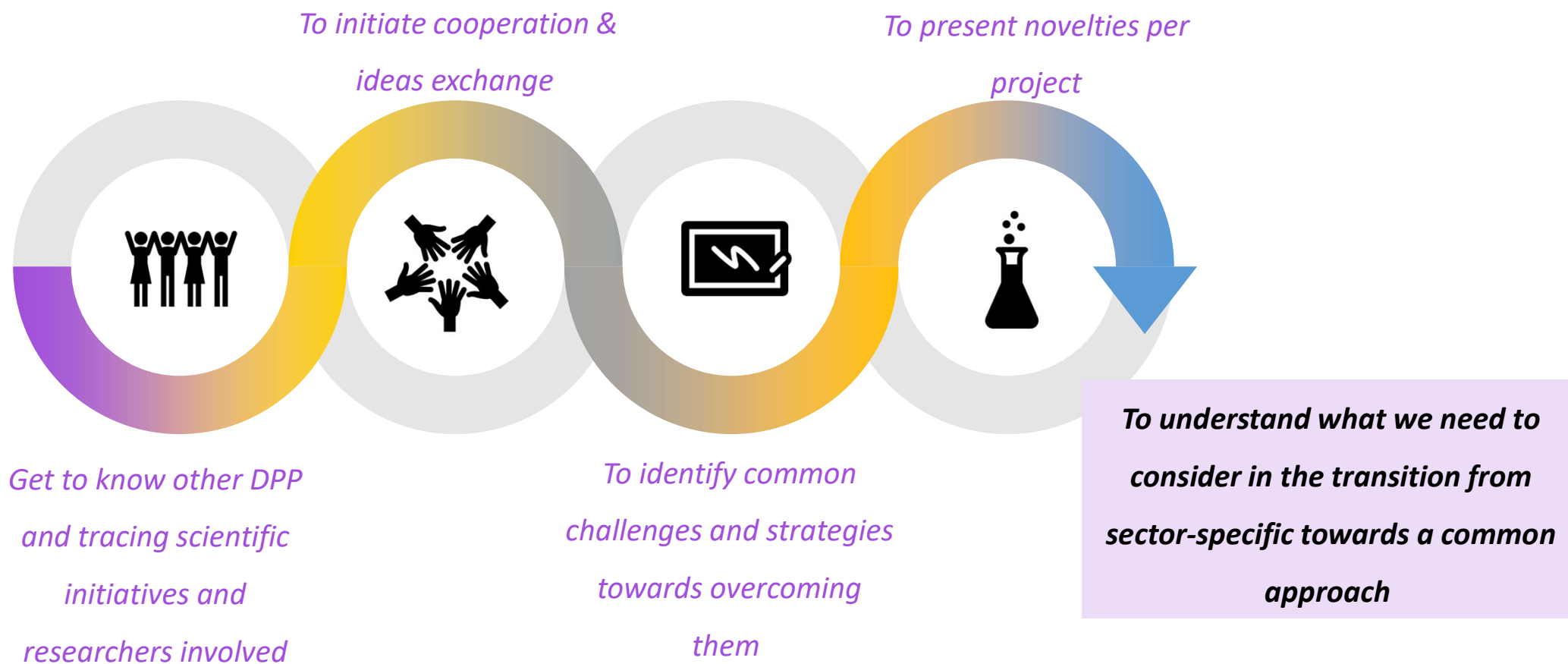
- First Circular Economy Hub in Greece
- Kick off meeting: 3- day conference, December 2024
- DPP sectors: textiles, plastics, construction
- Duration: 2024-2029
- Coordinator: ICCS, Division of Circular Economy and Tracing



- ICCS leading traceability component development
- Will be presented today
- DPP sector Construction
- Duration: 2023-2027
- Coordinator: ITeC



Aims of the event



Announcement 1: DPP projects coordination meeting

Joint effort of CIRPASS-2 and ICCS

Purpose: *Create a community of EU funded projects related to the DPP, break silos, discuss towards a common approach, avoid duplication of work, build on each other's success, building strategies to address common challenges*

	Monthly status meeting
	EU funded projects only
	1 representative per project: the person responsible for DPP activities within the project
	1-slide update on ongoing activities from projects (only updates which are of general interest to the community) related to DPP and tracing
	last Friday of each month, 13-14h CET <u>First meeting:</u> 29 th of November 2024
	To receive a meeting link contact carolynn.bernier@cea.fr and lucyna.andrinopoulou@iccs.gr



***Announcement 2: DPP session chaired by ICCS
at LCM 2025***

- LCM 2025, The 12th International Conference on Life Cycle Management, 9th - 12th September 2025 | Palermo, Italy, <https://www.lcm2025.org/>
- Session title: *Digital Product Passport and traceability – empowering local stakeholders and consumers with information towards more sustainable choices*
- Under topic: LCM for Decision-Making

Abstract submission now open!!!



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Agenda

Start	End	Speaker	Topic	Role, affiliation
10:00	10:10	Lucyna Lekawska-Andrinopoulou	Welcome and Introduction	Senior researcher, ICCS
Session 1				
		Special guest	Topic	Role, Affiliation
10:10	10:25	Franziska Zibold	Towards sustainable products: DPP - State of play	Policy Officer, DG GROW, EC
10:25	10:40	Thomas L. Rödding	DPP Standardization work – current status	Co-Chair of CEN-CENELEC's JTC 24 Digital Product Passport System & Framework
10:40	10:55	Susanne Guth-Orlowski	DPP Pioneers: Batteries sector	Founder 4TheRecord, DPP Specialist RAIN Alliance, Technical Advisor Global Battery Alliance



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Session 2 – Projects					
		Project	Presentation Title	Product/Supply chain	Speaker
10:55	11:10	DigInTraCE	Towards Dynamically updated DPP. Exploring the link between DPP and advanced sorting techniques	Wood-furniture, textile	Thodoris Theodoropoulos, ICCS
11:10	11:20	BREAK			
11:20 - 12:45	12 min/ project, including 2 min Q&A	CIRPASS-2	Cross-sectoral DPPs for compliance and beyond compliance	Textiles, electrical & electronic equipment, tyres, construction	Carolynn Bernier, CEA
		Reconstruct	RECONSTRUCT's Digital Product Passport	Construction materials	Jose Lucas Masero, ITeC
		MöbelPass	Prototyping DPPs for the furniture sector	Furniture	Sarah Fallahi, RISE
		MaDiTraCE	Traceability in Raw Material Supply Chains: Maditrace DPP Approach	Critical raw materials	Doruk Sahinel, Spherity
		Plooto	Plooto: A tool for supply chain traceability and DPP sharing	carbon fibre reinforced polymer, waste/drones, weee for magnets, citrus processing	Kostas Kalaboukas, Magioli
		Theros	DPP and traceability concept for organic foods	Organic and geographical indications food products	Nikos Zacharatos, ICCS
		DPP4Food	Digital Product Pass Concept for a Soy Supply Chain – first insights	Soy supply chain	Alexandra Anderluh
12:45	13:00	Discussion and wrap-up			
					Lucyna Lekawska-Andrinopoulou, ICCS





THANK YOU

