



An initiative of the European Union

EUCLUSTERS



TALKS ★

Transition Pathway for Textiles:

For sustainable and circular value chains

17 May 2023

online

08:30-09:45 CET

#SingleMarket30



EUROPEAN CLUSTER
COLLABORATION PLATFORM

Agenda

1. News from the European Cluster Collaboration Platform
Nina Hoppmann, *Team Member, European Cluster Collaboration Platform*
2. Updates on the Transition Pathway for Textiles
Cecilia Nilsson-Bottka, *Policy Officer, DG GROW, European Commission*
3. Textiles Labelling Regulation
Antonio de Sousa Maia, *Legal Officer, DG GROW, European Commission*
4. Panel debate
Clara Mallart, *Senior Specialist for Sustainability, MODACC*
Dirk Vantyghem, *Director General, EURATEX*
Enrico Venturini, *Senior Researcher, NEXT TECHNOLOGY TECNOTESSILE*
5. Funding opportunities
Nina Hoppmann, *Team Member, European Cluster Collaboration Platform*

Housekeeping rules

Zivile Kropaite, presenter

- Please use the **Q&A function to ask questions**, and the **chat function** to comment or share links
- We invite you to **join the debate**: Please **raise your hand** and we will give you the floor.
- Please **unmute yourself** and **activate your camera** when you take the floor.
- Please note that the session is being **recorded**.

NEWS FROM THE EUROPEAN CLUSTER COLLABORATION PLATFORM

Second Cluster Booster Academy

- Apply until **24 May** to participate in this 4-day training:
 - 2-day online event on **6-7 June 2023**
 - 2-day in person training session in Torino, Italy, on **21-22 September 2023**
- In addition to the virtual and in-person training sessions, **individual coaching sessions** will also be provided to participants.
- Practical skills to implement effective cluster action plans, deliver highly professional and diversified services to SMEs, and improve cluster staff skills

"The training provides an opportunity to create a better structure for any cluster, regardless of the number of years [it has been operating]."

"Excellent opportunity to understand challenges of other clusters and connect with them."

"The training [...] provides a unique opportunity for networking between European Clusters that no other event currently offers."



Clusters meet Regions in Sweden

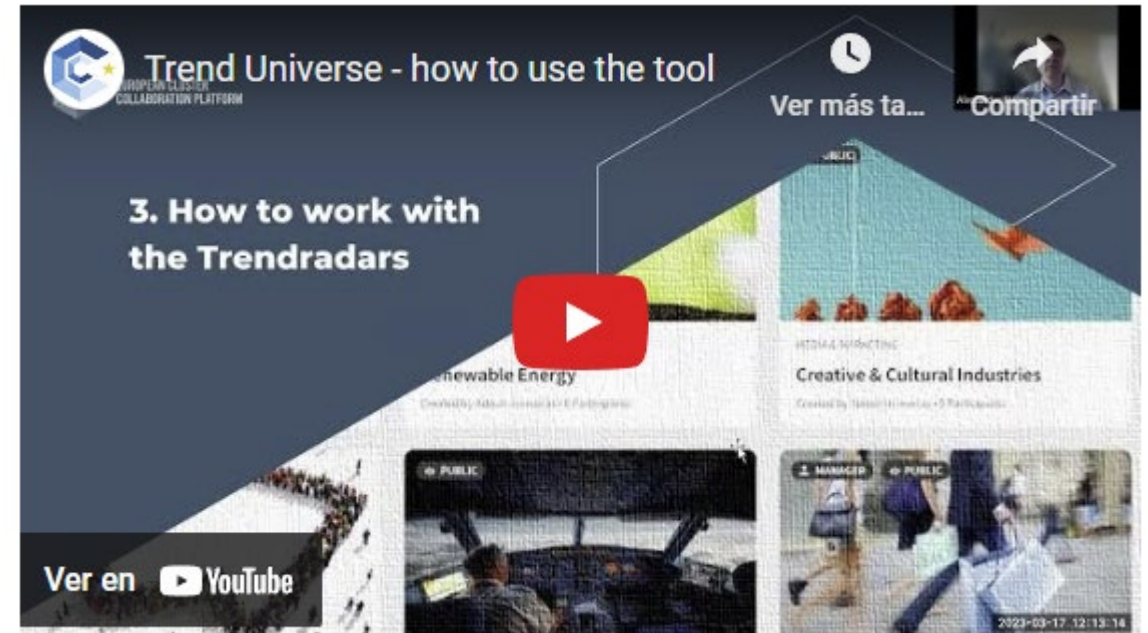
- **15 – 16 June:** Register now for Skåne
- Themed, “Clusters as boosters of innovation in industrial ecosystems”, the event will demonstrate the best examples in all Skåne’s specialisation areas and spotlight how **clusters act as drivers of regional competitiveness** by identifying needs and opportunities, facilitating access to knowledge and through mobilising and facilitating cooperation among stakeholders.
- More than 100 clusters and companies, national and regional public authorities and business support organisations from Sweden and other EU regions



Trend Universe: A Strategic Foresight Instrument for EU Cluster Organisations



- Get insights into the future to help build strategic competitive advantages
- Better understand future trends and their impact on your cluster organisation
- Explore relevant trends from 14 different industrial ecosystems
- View relevant trend assessments from other clusters and global data
- Only ECCP **Pro Users** can access the ECCP Trend Universe



<https://clustercollaboration.eu/trend-universe>

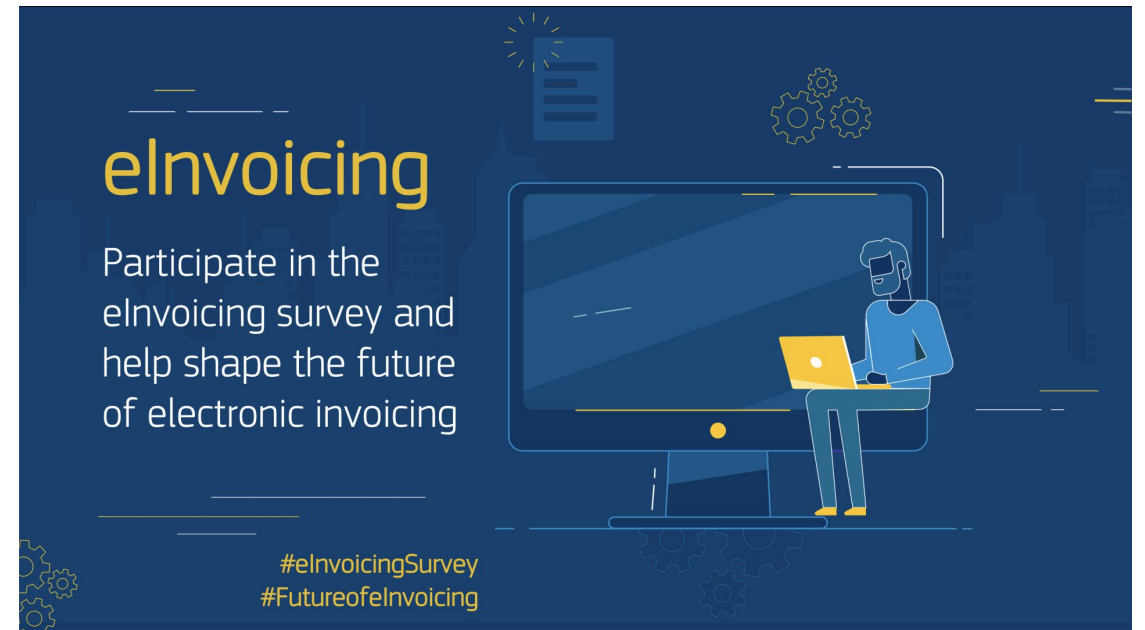
Save the date: Food & Bio Global Summit

- **26-27 September 2023** in Denmark
- Challenges and solutions for sustainable ecosystems in the **food and bio-resource industry**
- Topics are positive plant-based nutrition, technologies to maximise biomass production for multiuse purposes, circular green transition, and radical new food production systems



Do you use electronic invoicing?

- Give feedback on the **effects of the eInvoicing Directive** 2014/55/EU on eInvoicing in public procurement and the single market
- Questions on current and future needs of eInvoicing, including technical solutions, transmission of eInvoices, and efficiency, particularly among Small and Medium-sized Enterprises
- Answers will be used for report
- **Fill in the survey until end of June 2023**



<https://ec.europa.eu/eusurvey/runner/eInvoicingFeedbackCollection>

Transition Pathway for Textiles

Cecilia Nilsson-Bottka

Policy Officer, DG GROW, European Commission



Textiles ecosystem transition pathway



DG GROW

Transition pathway co-created with stakeholders



Transition pathway for textiles: state of play

1. Staff Working Document: 30 March 2022

Document: 30 March 2022

2. Online survey: closed 15 June 2022

- 103 responses from 16 Member States: business organisations, academics, NGOs, regional/national administrations, trade unions

3. Four workshops in September + one concluding in October

- Digitalisation, resilience, sustainability and social
- Business organisations, companies, academics, NGOs, regional/national administrations, trade unions

4. Report with input from survey and workshops

- Published in December 2022
- Consultation/exchanges of the stakeholder consultation phase (DGs, Council, EP, EESC, CoR, social partners...)

5. Policy report with specific actions

6. Call for commitments



Eight Building Blocks

1. SUSTAINABLE COMPETITIVENESS
2. REGULATION AND PUBLIC GOVERNANCE
3. SOCIAL DIMENSION
4. R&I, TECHNIQUES AND TECHNOLOGICAL SOLUTIONS
5. INFRASTRUCTURE
6. SKILLS
7. INVESTMENTS AND FUNDING
8. ECOSYSTEM'S READINESS TO SUPPORT DEFENCE EFFORTS



Competitiveness and Resilience

Market opportunities in high-end fashion products, innovative niche products and circular/sustainable products

The skills shortage

How to strengthen EU's role in global value chains

Funding and investments

Use of trade policies to promote exports and strengthening of market surveillance to ensure a level playing field

Skills development through the pact for skills

Improve access of the industry to structures and programmes offered by Horizon Europe and Single Market Programme



Sustainability

Support to transform and achieve a green and circular textiles ecosystem as foreseen in the EU Textile Strategy

Onboard consumers and launching consumer campaigns to create awareness and reshape consumption patterns

Promote and support new circular practices, services and business models

Supporting SMEs for development of green skills

Preparation, adoption and implementation of actions in the EU Textiles Strategy, e.g. ESPR & DPP, revision of TLR and WFD



Digitalisation

Digitalisation provides the operational tools to make textile manufacturing more competitive and sustainable.

Digital upskilling of the workforce

Improve access of the industry to support structures and programmes for digitalisation offered by Digital Europe, cohesion funding and Horizon Europe

Development, deployment and uptake of new digital technologies





- Publication of the Textiles Transition Pathway Policy Report
- Launch call for commitments

Thank you!

Textile Labelling Regulation

Antonio de Sousa Maia

Legal Officer, DG GROW, European Commission

*The forthcoming revision of the
Textile Labelling Regulation*



Key actions of the Textiles Strategy

1. New **ecodesign requirements for textiles**

- Clearer information and performance requirements** on textile products' aspects (including on the **unintentional release of microplastics** from synthetic textiles)
- Addressing the destruction** of unsold or returned textiles
- An information and traceability tool (**digital product passport**)

+ **Digital and physical labels for textile products**

with **accessible, accurate and comparable information to consumers**

- More and reliable information to consumers** on durability, reparability and **green claims**
- Mandatory **Extended Producer Responsibility** for textiles with eco-modulation of fees
- Horizontal **reporting** and **due diligence obligations regarding impacts on human rights (including social rights) and the environment**
- Prohibit the placing** on the EU market **of products made by forced labour**, including forced child labour



Consumer legislation

Empowering Consumers Directive
(co-decision)

Textile Labelling Regulation
(Proposal end 2023)
+ DA

Green Claims Directive
(Co-decision)

Product legislation

Communication identifying actions to address the release of unintentional microplastics, including textiles
(Proposal 2023)

Ecodesign (co-decision)
+ (Textile and DPP) DA

(EPR in) Waste Framework Directive
(Proposal mid-2023)

Waste Shipments Regulation
(co-decision)

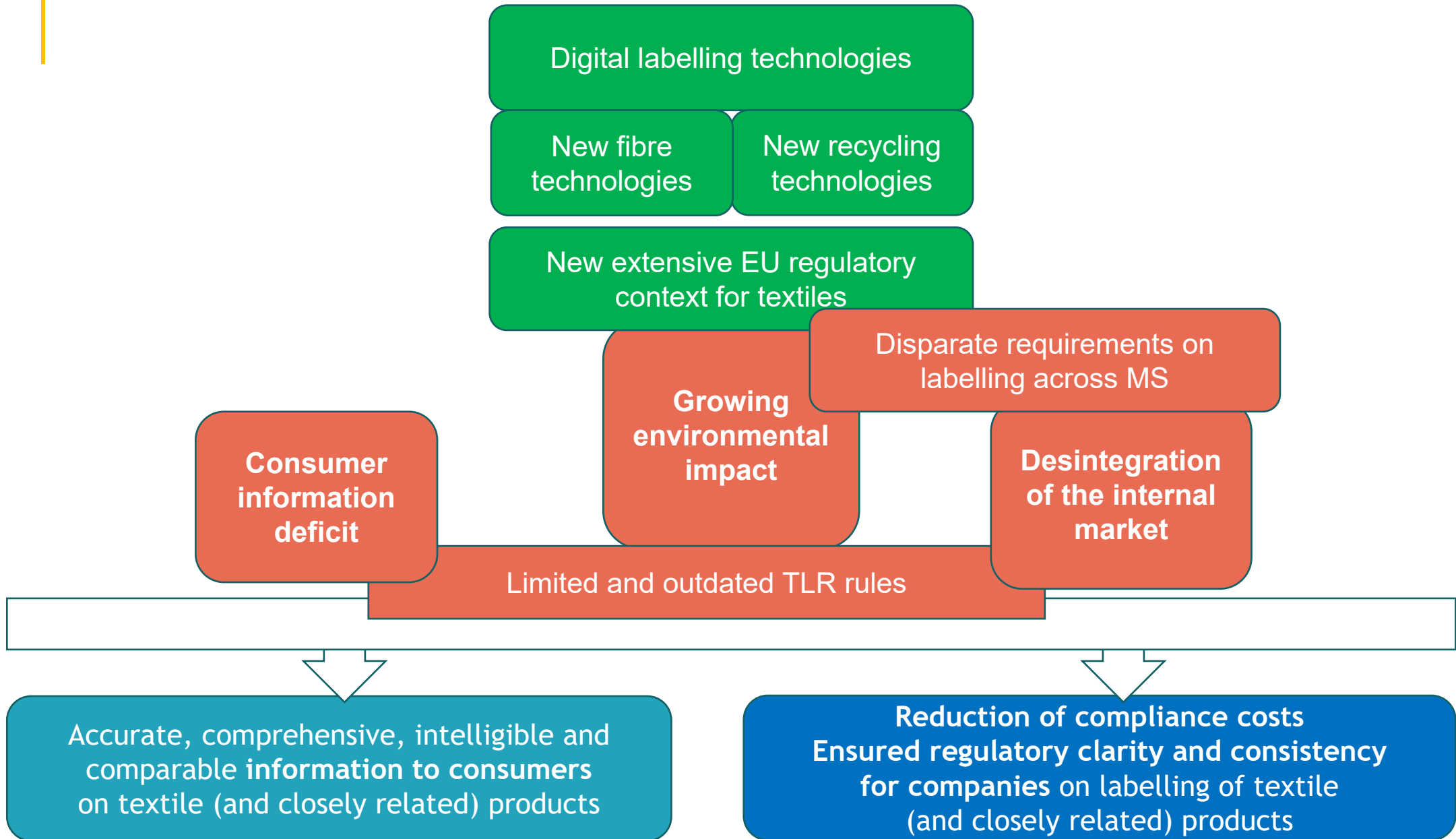
Forced Labour Regulation
(co-decision)

Global sustainability (inc. social) legislation

Corporate Reporting Directive
(adopted)

Due Diligence Directive
(co-decision)

Revision of the TLR – context and objectives



Preliminary TLR revision concept

Level of ambition

Address current implementation and coherence issues

Smaller more resistant physical labels
Language independent symbols and codes + Digital labels on fibre composition
Needs of recycling industry

DPP or Digital label
Sustainability and Circularity
Label under TLR or ESPR

Physical and/or Digital labels on:

Also for environmental purposes
Origin ("made-in")
EU-wide harmonised product size measurement

Care
Durability guarantee + repair instructions

Presence of allergenic substances

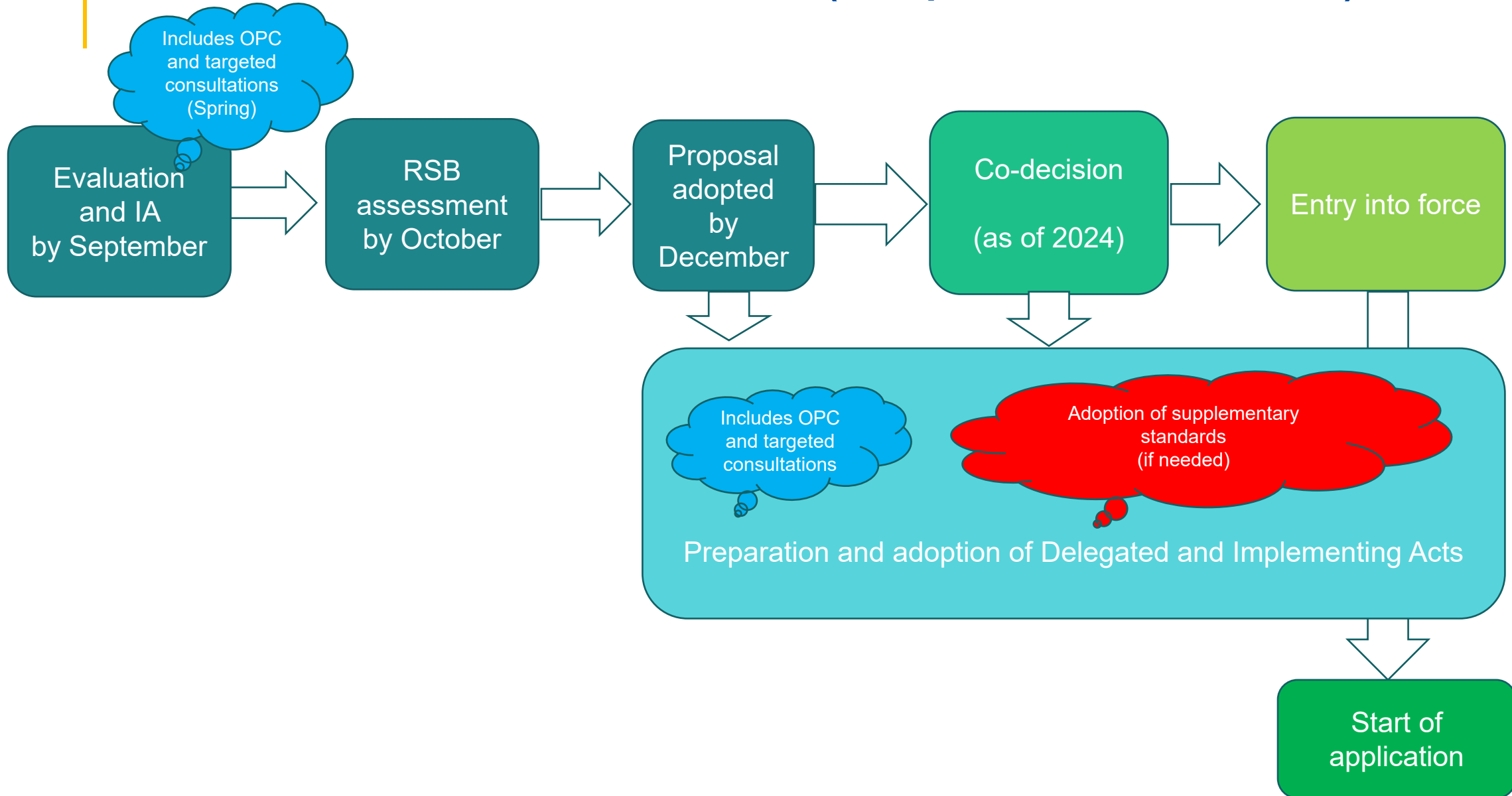
Wider scope of products
Leather and fur authenticity
Potential species identification

Flammability

Organic origin

Social label

TLR revision – timeline (as per CWP 2023)



Thank you



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Panel debate

Clara Mallart, Senior Specialist for Sustainability, MODACC

Dirk Vantyghem, Director General, EURATEX

Enrico Venturini, Senior Researcher, NEXT TECHNOLOGY TECNOTESSILE

EuroBoosTEX

EuroBoosTEX Joint European initiative
in Textile Industry for Europe's recovery
boosting digital and green transition



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Co-funded by the
European Union

Objectives

- **O1-To promote innovation**
 - Will fund **10** individual SMEs with lump-sums of **15** k€ each to launch new products of services to market. 1st call open till 7th June 2023
- **O2- EuroBoosTEX enables the adoption of processes and technologies opportunities provided by digitalization and CE**
 - Will fund **12** SMEs consortia with lump-sums of **60** k€ each to run the pilots
 - We will launch the call on **6th September** and on **20th Sep** we will organize an **Info day**
- **O3- To go international Boost vouchers. AUSTRALIA exploratory mission**
 - Will fund **15** individual SMEs with lump-sums of **12** k€ each
 - The call will be launch in 2024



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Strategy setup & Capacity building

Capacity building

- **4 workshops taking place online (3 hours each) and one workshop taking place in person, (one day)**

1. **Workshop: Resilience and preparedness: an overview**
2. **Workshop: Assessing needs – Designing solutions and services**
3. **Workshop: Solutions & Services; what can a cluster do?**
4. **Workshop (in person): Train-the-trainers**
5. **Workshop: After action review**



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Boost support services towards Europe's recovery

- **An Online Info Day** to present and disseminate the call for vouchers and explain the online submission tool.
- **local events** to promote the EuroBoosTEX project, the vouchers, and online training.
- Organization of online **joint webinars**.



FIRST WEBINAR
Green Technologies in textile. Chemical, mechanical and bio recycling

Aidé Gaona
Director of R&D projects related to the chemical recycling of textile waste (PET and cotton) and the development of fibres from biopolymers, mainly PLA and PHAs

Javier Pascual
Head of Technical Fibres and Textile Materials Area

ATEVAL

29th March - 11AM

SB BUILD-EU CLUSTERS Co-funded by the European Union

Euroclusters common objectives

OBJECTIVES

- NETWORK** To build resilience and accelerate transition to green and digital economy
- INNOVATE** To stimulate innovation for strategic autonomy to build capacity in the most critical supplies and technologies in digital ecosystem applied to manufacturing;
- ADOPT** To reinforce transformation into a greener and more digital economy
- TRAIN** To foster up- and re-skilling of the workforce whilst attracting talents in digital ecosystem and interconnected manufacturing sector;
- GO INTERNATIONAL** To boost access to global supply and value chains

Network for resilience, Innovate for strategic autonomy, Adopt processes and technologies, Training activities, Go International

SB BUILD-EU CLUSTERS Co-funded by the European Union

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FUNDING OPPORTUNITIES

Circular solutions for textile value chains based on extended producer responsibility

- Project results are expected to contribute to the following outcomes:
 - Recommendations on best innovative solutions for the **identification of material composition** of used textiles/textile waste embedded in the design of textile products;
 - Recommendations on **design for recycling for textile products** that allows the use of **targeted Extended Producer Responsibility (EPR) schemes**;
 - Recommendations on **policy tools** to reach EU greenhouse gas reduction targets till 2050 (climate neutrality), including the 2030 target.
- Opening period: 17 October 2023 – 22 February 2024
- HORIZON-IA HORIZON Innovation Actions; TOPIC ID: HORIZON-CL6-2024-CircBio-01-2
- Published on [Funding & Tenders Portal](#)

Circular solutions for textile value chains through innovative sorting, recycling, and design for recycling

- Project results are expected to contribute to the following outcomes:
 - Roll-out of systemic **solutions for textile sorting**, using innovative digital technologies (such as AI, robotics, IoT and blockchain);
 - Roll-out of feasible **solutions for facilitated disintegration** to be incorporated in product design, as an enabler for recycling;
 - Increased **uptake of mechanical recycling solutions** that deliver competitive, high-quality secondary materials;
 - Roll-out of **thermo-mechanical, chemical and other (e.g., enzymatic) recycling solutions** that are sustainable from a zero-pollution, circular material and energy efficiency perspective.
- Opening period: 17 October 2023 – 22 February 2024 (two-stage deadline model)
- HORIZON-RIA HORIZON Research and Innovation Actions; TOPIC ID: HORIZON-CL6-2024-CircBio-02-1-two-stage
- Published on [Funding & Tenders Portal](#)

EuroBoosTEX: Call for innovation services

- EuroBoosTex will fund **10 SMEs from the textile ecosystem** with lump-sums of €15,000 (€150,000 in total) to launch **new products or services to market**.
- List of activities eligible for funding:
 - Technical assessment and viability of new-to-firm products and/or services.
 - Technical requirements for different target markets for example regulations to fulfil.
 - Compliance studies.
 - Prototype development including materials/services.
 - Technical prototyping.
 - Technical testing, and market testing.
 - Prototype/system integration design and development, including materials.
 - Business plan for exploitation and revision of the business model presented in the proposal (compulsory).
- Deadline: 7 June 2023
- Published on [European Cluster Collaboration Platform](#)

Opportunities for SMEs: Calls from Euroclusters

- BioMan4B2: Business transformation, support for travel to explore markets in other countries, and resilience plans for SMEs in **life sciences** and **medical technologies** sector; deadline 2 July 2023
- CirclnWater: Financial support for SMEs to develop new products, services, or methods, addressing the **water** challenges in **agri-food and energy-intensive industries**; deadline 31 May 2023
- DREAM: Financial support for integration and use of **digital technologies into manufacturing environments**; deadline 25 May 2023
- EPICENTRE: Programme of accompaniment, acceleration, validation, and transfer to the market innovative solutions between SMEs from **ICT, fintech, health and agri-food** and mid-cap and big companies; deadline 29 May 2023
- EuroBoosTEX: Call for **innovation** services for SMEs from the **textile** ecosystem; deadline 7 June 2023
- MedBAN: Innovation, training and twin transition in the **Blue Economy**; deadline 31 May 2023
- METASTARS: Development of more digital or greener **innovation products** or services or high-risk innovation products or services in the **Aerospace and Defence** value chain; deadline 6 June 2023
- RE-CENTRE: Financial support for SMEs from **furniture and living sector, IT sector, and green/circular economy** sector in the development of **innovation** projects and new business models; deadline 27 June 2023
- RESIST: Networking and Marketing FSTP for SMEs from the **Automotive – Mobility – Transport** ecosystem; deadline 20 December 2024
- SILEO Eurocluster: Consultancy on business transformation, advanced technologies, and digitalisation for SMEs from the **lighting and furniture** sectors; deadline 20 June 2023
- Silicon Eurocluster: Call for **demonstration** projects of **microelectronics** systems; deadline 31 May 2023
- SUAVE: Financial support for SMEs from **European Urban Agriculture** for diversification of products/service, green transition, skills, internationalisation; deadline 30 May 2023
- xBUILD-EU: Financial support for **new-to-firm products/services, green and digital transition, and internationalisation**; deadline 7 June 2023
- **All calls here:** <https://clustercollaboration.eu/open-calls>

Continue the dialogue...



<https://www.linkedin.com/groups/9274710/>

Register for the next Talks

31 May 2023 New Patent Package

14 June 2023 Skills for Cluster Managers

21 June 2023 Special Session: ECCP Trend Universe

Register on the European Cluster Collaboration Platform!

<https://clustercollaboration.eu/>

Strengthening the European economy through collaboration



The European online hub for industry clusters

Strengthening the European economy through collaboration



Find partners per country, region, sector or industrial ecosystem

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THANK YOU

