

LIFE25-ENV-ES-LIFE DPP-TEX

Grant Agreement No. 101294372

WP6 – Communication, Dissemination and Stakeholder Engagement

Deliverable D6.2

REPORT ON PROJECT WEBPAGES

Digital Product Passport for TEXTile circularity and traceability

LIFE Programme



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Version history

Version	Date	Author	Description
1.0	2 September 2026	Tèxtils.CAT	First version of D6.2, covering the launch status of the eight partner webpages, a compliance checklist against the required structure, and recommended good practices to increase traffic; three pages remain pending and are logged in Section 5 (Issues and Deviations).
1.1	10 September 2026	Tèxtils.CAT	Update reflecting the launch of the EcolIntelligent Growth, Kalinel and BLUEROOM webpages, and BLUEROOM's completion of its project results section; only ALSICO's results section and bAwear BV's pending launch remain open, with seven of the eight pages now live (87.5%).
Final	28 September 2026	Tèxtils.CAT	Update reflecting the launch of the bAwear BV webpage, ALSICO's completion of its project results section, and EcolIntelligent Growth's new English version. Section 5 (Issues and Deviations) has been removed, as both previously tracked issues are resolved; its content is absorbed into Conclusions (now Section 5), with the Annex renumbered to Section 6. Wording in Sections 1 and 4 has also been refreshed to reflect the project's current stage.



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1. Introduction

This report corresponds to Deliverable D6.2 of LIFE DPP-TEX, due at Month 3 and led by Tèxtils.CAT as WP6 leader. Its purpose is to provide formal monitoring, for the European Climate, Infrastructure and Environment Executive Agency (CINEA), of the development, launch and early operational status of the eight partner project webpages foreseen in Section 6.1.1 of D6.1 (Dissemination and Communication Plan).

As set out in D6.1, LIFE DPP-TEX does not use a standalone project website. Instead, each of the eight consortium partners hosts a dedicated LIFE DPP-TEX page within its own existing website, launched by Month 3 (Milestone 17) and maintained until Month 30. Each partner is responsible for publishing its own page; this report consolidates that work across the consortium.

Every dedicated page is required to include six mandatory elements (project summary, objectives, project results / public deliverables, contact details, list of all eight partners, and the project logo together with the LIFE logo and mandatory disclaimer), plus the ECOSYSTEX member badge as members of that cluster network. Beyond these requirements, partners are free to adapt style, layout and branding to their own website.

This report is structured around three checks: launch status (Section 2), compliance with the required structure (Section 3), and a set of good practices to help partners increase visits to their pages (Section 4). Section 5 sets out the overall conclusions.

1.1 Webpage development process

The eight partner webpages were developed through a coordinated, two-step process led by Tèxtils.CAT as WP6 leader:

- **Structure proposal and validation.** Tèxtils.CAT proposed the mandatory content structure for the dedicated webpages (the six elements and the ECOSYSTEX badge set out in D6.1 Section 6.1.1). This structure was shared with and validated by all consortium partners, who then adapted it to their own website design, branding and navigation, in line with the flexibility explicitly allowed by D6.1: the six elements and the badge are fixed, while style and layout are each partner's own choice.
- **Draft review and feedback.** Each partner built a first version of its page and sent it to Tèxtils.CAT for review. Tèxtils.CAT checked each draft against the required structure and key messages and returned feedback to the partner. Partners then incorporated this feedback into the final, published version of their page.

Beyond initial publication, the "project results" section of each page is a living part of the site. It is expected to incorporate the project's promotional materials (leaflet, roll-up and poster) as well as public deliverables as they are completed throughout the project. When a deliverable is finalised, its lead beneficiary or BLUEROOM informs Tèxtils.CAT, who creates a download link for the corresponding partner page; each partner is then responsible for incorporating that link into its own page.

The launch status recorded in Section 2 and the compliance checklist in Section 3 refer to this final, feedback-incorporated version of each partner's page, not to the initial draft.



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2. Launch status

Table 1 records the launch status of each partner's dedicated webpage against the Month 3 deadline (Milestone 17). All eight partner webpages are now live. Five were published ahead of schedule, between 27 July and 7 August 2026 (M1–M2); EcoIntelligent Growth, Kalinel and BLUEROOM followed between 8 and 10 September 2026, still within the Month 3 window; bAwear BV's page followed on 14 September 2026, also within the Month 3 window. All live URLs listed in Table 1 were verified as accessible on 28 September 2026.

No.	Partner	Webpage URL	Launch date	Status
1	BLUEROOM	https://www.blueroominnovation.com/en/life-dpp-tex/	4 August 2026	☑
2	KALINEL	https://kalinel.com/blog/life-dpp-tex/	9 September 2026	☑
3	EUROTEX (TexCycle)	https://texcycle.com/life-dpp-tex/	28 July 2026	☑
4	ALSICO	https://www.alsico.com/es/life-dpp/	7 August 2026	☑
5	EcoIntelligent Growth	https://ecointelligentgrowth.net/projects/life-dpp-tex-digital-product-passport/	8 September 2026	☑
6	bAwear BV	https://bawear-score.com/projects	14 September 2026	☑
7	Tèxtils.CAT	https://www.textils.cat/en/project/life-dpp-tex-3/	27 July 2026	☑
8	Terraqui	https://www.terraqui.com/en/actualidad/life-dpp-tex-digital-product-passport-for-the-textile-sector/	5 August 2026	☑

Table 1. Launch status of the eight partner webpages.

The URL shown in Table 1 corresponds to each partner's main project page; where a page has been published in more than one language, all versions are accessible from that same page (e.g. via a language switcher), rather than listed as separate table entries. Five partners have published their page in more than one language. BLUEROOM offers the widest coverage, with English, Spanish, Catalan and Arabic versions, the latter aligned with the project's ambition to replicate results in Middle East regions; Tèxtils.CAT and Terraqui have published in English, Spanish and Catalan; EUROTEX (TexCycle) and EcoIntelligent Growth have each published an English version alongside their original language (Bulgarian and Spanish, respectively). The remaining live pages (ALSICO, bAwear BV and Kalinel) are currently available in a single language only. This confirms the language coverage gap already flagged in Section 6.1.1 of D6.1, and partners are encouraged to add further language versions where feasible.

All eight partner webpages are now live and are checked against the required structure in Section 3.



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3. Compliance with the required webpage structure

Table 2 checks each partner's published page against the six mandatory elements defined in D6.1 Section 6.1.1, plus the ECOSYSTEX member badge required separately as members of that cluster network. All seven items were included in the structure shared with partners from the outset and checked together as part of the review process described in Section 1.1, prior to publication.

Partner	Summary	Objectives	Results	Contact	Partner list	Logo/disclaimer	ECOSYSTEX badge
BLUEROOM	✓	✓	✓	✓	✓	✓	✓
KALINEL	✓	✓	✓	✓	✓	✓	✓
EUROTEX (TexCycle)	✓	✓	✓	✓	✓	✓	✓
ALSICO	✓	✓	✓	✓	✓	✓	✓
EcoIntelligent Growth	✓	✓	✓	✓	✓	✓	✓
bAwear BV	✓	✓	✓	✓	✓	✓	✓
Tèxtils.CAT	✓	✓	✓	✓	✓	✓	✓
Terraqui	✓	✓	✓	✓	✓	✓	✓

Table 2. Compliance checklist against the six mandatory elements and the ECOSYSTEX badge.

All eight live pages display the ECOSYSTEX member badge correctly, meeting this requirement in full. All eight also meet the remaining six mandatory elements in full; there are no outstanding structural gaps across the consortium. Style, layout and branding are not assessed here: per D6.1, partners are free to adapt these to their own website as long as the six elements above and the ECOSYSTEX badge are present.



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4. Good practices to increase webpage traffic

D6.1 Table 8 sets a Communication KPI of at least 500 combined visitors per year across all partner webpages, tracked per partner via Google Analytics and consolidated quarterly by Tèxtils.CAT. With most pages now live for one to two months, driving deliberate traffic towards them is still the priority for the coming months, since visits rarely happen by accident. The measures below are practical, low-cost actions any partner can take to increase visits to its own LIFE DPP-TEX page; they do not change the mandatory structure in Section 3, which remains the minimum requirement. None of them works well in isolation; combining several, consistently, is what moves the KPI.

4.1 Link from the partner's homepage

Place a visible link, logo, or banner to the LIFE DPP-TEX page directly on the partner's own homepage, rather than only in a news or projects archive. A link that requires scrolling or searching to find is, in practice, close to no link at all; the main navigation menu or a homepage banner performs far better than a mention buried at the bottom of a page.

4.2 Press, newsletters and video mentions

Whenever LIFE DPP-TEX is mentioned in a press release, sector newsletter or dissemination video, include the partner's own webpage URL rather than only the project name, so readers and viewers have a direct path back to the page. This applies equally to the two pilot videos due by M24, whose descriptions on LinkedIn and Instagram should link to the relevant partner's page.

4.3 Cross-links between partner webpages

The mandatory list of all eight partners (Section 3) already links each page to the other seven, so visitors to any one partner's page can reach all others directly. This is built into the required structure and needs no further action, but it is worth noting here as a source of traffic between the eight pages that should be reflected when interpreting future analytics; pages belonging to partners with an already large online audience, such as the coordinator, are likely to act as informal hubs for the smaller partners' pages.

4.4 Mentions in unrelated content

Beyond the mandatory list of partners, consider mentioning LIFE DPP-TEX in other, unrelated news posts, annual or sustainability reports, or internal newsletters on the partner's own site, each time linking back to the dedicated page. Even a brief, incidental mention elsewhere on a partner's site can generate visits that a standalone project page would never attract on its own.

4.5 ECOSYSTEM visibility

Display the ECOSYSTEM member badge prominently, and confirm the page is registered in the ECOSYSTEM project directory, so it is also discoverable through that network's own traffic and membership base. Where a technical deliverable or pilot video is later published in the ECOSYSTEM members' publications library (D6.1 Section 6.3), that listing should link back to the relevant partner webpage rather than only to the file itself, turning a one-off publication into a recurring source of referral traffic.



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4.6 Search engine visibility

Beyond referral traffic from other channels, each page's title and meta description should clearly include LIFE DPP-TEX and a few relevant terms, such as Digital Product Passport or circular textiles, so the page can also be found directly through search engines by people who have not seen any of the project's own communications.

4.7 Multilingual reach

As found in Section 2, five partners offer their page in more than one language, while others remain single-language. Where feasible, adding further language versions, particularly for partners whose main audience is not English speaking, extends the page's reach to visitors who would otherwise not engage with it at all.

4.8 Resharing on social media

Periodically reshare the webpage link itself, not only project graphics, from the project's and each partner's own LinkedIn and Instagram accounts. Since D6.1 Table 8 tracks social media followers as a separate indicator, links back to the page from social posts help build both metrics together, particularly around the milestones already planned in the project's social media calendar, D6.1 Table 4.



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5. Conclusions

This report has covered three areas: launch status, structural compliance, and practices to increase traffic. Two minor issues -a delayed launch and a missing project results section- were identified and resolved during the preparation of this report, with no impact on the final compliance status.

As of 28 September 2026, all eight partner webpages are live, all within the Month 3 window set by Milestone 17, five of them ahead of schedule. All eight meet the six mandatory elements and the ECOSYSTEX badge in full, with no outstanding structural gaps.

Section 4 set out eight good practices, from a visible link on each partner's homepage to search engine visibility and resharing on social media, that partners can use to build traffic towards the combined target of 500 visitors per year set in D6.1 Table 8. With most pages now live for one to two months, this KPI cannot yet be meaningfully assessed; the coming months, once the first real analytics become available, will actually show whether these practices are being applied consistently.

Overall, the consortium has achieved full compliance with the webpage requirements of D6.1 ahead of the Month 3 deadline. Webpage traffic against the KPI target will continue to be tracked at each WP6 check-in and reported in full in D6.4 at the end of the project.



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6. Annex: webpage screenshots

6.1 BLUEROOM

Digital passport for circularity of the textile sector

LIFE DPP-TEX will demonstrate how Digital Product Passports can drive traceability, circularity and regulatory compliance in the European textile industry. The solution will make it possible to record the origin and composition of fibres, recycled content, environmental impacts and the different end-of-life pathways for each product.

[Request information](#)

LIFE DPP-TEX
Digital Product Passport for the textile sector

LIFE DPP-TEX
Support product throughout the textile lifecycle, sustainability

The challenge

The textile industry is one of the highest resource-consuming sectors and generates approximately 6.9 million tonnes of waste each year in the European Union.

Only a limited portion of this waste is collected separately. A large quantity of clothing and textile products ends up being incinerated or sent to landfill, causing CO₂ emissions, water consumption, energy use and pollution.

The lack of reliable information on the origin of fibres, product composition, recycled content and potential recovery pathways hinders reuse, recycling and the creation of circular supply chains.

The solution

LIFE DPP-TEX will adapt the CircularPass platform from Blue Room innovation to the specific needs of the textile sector and the requirements of the Ecodesign for Sustainable Products Regulation and the Waste Framework Directive.

Every product will feature a Digital Passport containing verifiable information on the origin and composition of its fibres, recycled content, production processes, repairs and potential pathways for reuse, upcycling or recycling.

The platform will incorporate life cycle assessment data to measure carbon footprint, water consumption, energy use and other circularity and environmental performance indicators.

Two complementary textile pilots

The solution will be validated in real value chains for home textiles and workwear.

Home textiles

TexCycle and Garment aim to implement a closed-loop recycling system to recover textile waste and progressively increase the recycled content of new products.

Uniforms and workwear

Armen Sports and Refusal will apply a circular model for discarded workwear uniforms, combining reuse, repair, upcycling, recycling and valorisation.

What shall we do?

Blue Room Innovation will coordinate the project and lead the design and development of the DPP-TEX solution, adapting the CircularPass architecture to the textile sector.

The platform will incorporate an interoperable textile ontology, integration APIs, verifiable credentials and blockchain-backed records to guarantee the authenticity and immutability of the information.

TECHNICAL DATA SHEET

LIFE DPP-TEX

INITIAL DATE	30-Nov-2024
PROJECT NUMBER	LIFE-3220-50P-0007
SECTOR	Textile industry
OBJECTIVES	Improve the traceability, circularity and regulatory compliance of textile products
PLATFORM	CircularPass adapted to the textile sector
SCOPE OF USE	Textile Digital Product Passport
TECHNOLOGIES	Blockchain - Verifiable credentials - APIs
INITIAL DATA	CO ₂ - Water - Energy - Circularity
INITIAL OPERATIONS	Reuse - Repair - Upcycling - Recycling
PILOTS	Spain and Bulgaria
KEY STAKEHOLDERS	Blue Room Innovation

[Request information](#)

Figure 1. BLUE ROOM DPP-TEX webpage, captured on 28 September 2026. <https://www.blueroominnovation.com/en/life-dpp-tek/>



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6.2 KALINEL



PROJECT SUMMARY

Textiles are one of the most resource-intensive sectors in Europe: the EU generates 4.9 million tonnes of textile waste every year, and only 12% of it is separately collected for reuse or recycling.

LIFE DPP-TEX tackles this gap by adapting Digital Product Passport (DPP) technology (building on BLUEROOM's CircularPass platform) to give manufacturers, recyclers and public buyers a reliable way to track fibre origin, composition, recycled content and end-of-life pathways for every product.

Co-funded by the LIFE Programme of the European Union, the project brings together 8 partners from 3 countries (Spain, Bulgaria and the Netherlands) over 30 months (2024–2026). Its DPP solution is tested in two real industrial pilots: closed-loop recycling of home textiles in Bulgaria and reuse, upcycling and recycling of discarded municipal workwear in Spain. Together, the two pilots aim to process around 27 tonnes of textile waste, generate close to 60,000 circular products, create 10 new jobs, and save an estimated 110 tonnes of CO₂, 4.3 million litres of water and 1.8 million MWh of energy.

Beyond the pilots, LIFE DPP-TEX is designed to help the sector prepare for upcoming EU rules (the Ecodesign for Sustainable Products Regulation (ESPR) and the Waste Framework Directive), and to turn its results into viable business models for industry adoption, making its tools and lessons learned available for replication in other regions and other textile-related sectors.

OBJECTIVES

- **Technology:** Adapt and demonstrate a Digital Product Passport for the textile sector, building on BLUEROOM's existing CircularPass platform.
- **Validation:** Test the DPP in two real industrial pilots: closed-loop textile recycling in Bulgaria and workwear reuse/upcycling in Spain, covering different value chains and business models.
- **Traceability:** Track fibre origin, composition, recycled content and end-of-life pathway for every product processed in the pilots.
- **Environmental impact:** Quantify the environmental benefits of circular textile practices (CO₂, water and energy savings) through integrated Life Cycle Assessment (LCA) data.
- **Regulatory readiness:** Support compliance with the Ecodesign for Sustainable Products Regulation (ESPR) and the Waste Framework Directive, helping the sector prepare ahead of mandatory requirements.
- **Industry adoption and replication:** Turn pilot results into viable business models for industry adoption and enable replication of the DPP solution to other regions and other textile-related sectors, supported by an After-LIFE Plan and transferability roadmap.

PROJECT RESULTS (PUBLIC DELIVERABLES) + PROMOTIONAL MATERIAL (leaflet, roll-up, poster, Layman's report...)

Promotional material: leaflet, roll-up and poster.

Wp1: Project Management Plan

- D1.3 Equality Management Plan
- D1.4 Initial Data Management Plan
- D1.5 Updated Data Management Plan
- D1.6 Final Data Management Plan

Figure 2. KALINEL LIFE DPP-TEX webpage, captured on 28 September 2026. <https://kalinel.com/blog/life-dpp-tek/>



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6.3 EUROTEx (TexCycle)

LIFE DPP-TEX
DIGITAL PRODUCT PASSPORT
FOR TEXTILE CIRCULARITY AND TRACEABILITY

LIFE DPP-TEX

Project name	Programme	Duration of the project	Partner countries
LIFE DPP-TEX: demonstrating and validating a DPP system tailored for textiles that enables full traceability, supports circular business models, and delivers measurable environmental, socio-economic and policy impacts, thereby accelerating the transition of the European textile sector towards a sustainable, transparent and circular economy.	LIFT-2025-SAP-ENW – Circular Economy and Quality of Life – Standard Action Projects (SAP)	30 months (2026–2028)	Bulgaria, Spain, Netherlands

PROJECT SUMMARY

Textiles are one of the most resource intensive sectors in Europe: the EU generates 6.9 million tonnes of textile waste every year, and only 12% of it is separately collected for reuse or recycling.

LIFE DPP-TEX tackles this gap by adapting Digital Product Passport (DPP) technology (building on BLUEBLOOM459) to give manufacturers, recyclers and public buyers a reliable way to track fibre origin, composition, recycled content and end-of-life pathways for every product.

Co-funded by the LIFE Programme of the European Union, the project brings together 8 partners from 3 countries (Spain, Bulgaria and the Netherlands) over 30 months (2026–2028). Its DPP solution is tested in two real industrial pilots: closed loop recycling of home textiles in Bulgaria and reuse, upcycling and recycling of discarded municipal workwear in Spain. Together, the two pilots aim to process around 27 tonnes of textile waste, generate close to 60,000 circular products, create 10 new jobs, and save an estimated 110 tonnes of CO₂, 6.3 million litres of water and 1.9 million MJ of energy.

Beyond the pilots, LIFE DPP-TEX is designed to help the sector prepare for upcoming EU rules (the Ecodesign for Sustainable Products Regulation (ESPR) and the Waste Framework Directive), and to turn its results into viable business models for industry adoption, making its tools and lessons learned available for replication in other regions and other textile-related sectors.

OBJECTIVES

- **Technology** Adapt and demonstrate a Digital Product Passport for the textile sector, building on BLUEBLOOM459, a existing Circular Pass platform.
- **Validation** Test the DPP in two real industrial pilots: closed loop textile recycling in Bulgaria and workwear reuse/upcycling in Spain, covering different value chains and business models.

Figure 3. EUROTEx (TexCycle) LIFE DPP-TEX webpage, captured on 28 September 2026. <https://texcycle.com/life-dpp-tex/>



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6.4 ALSICO

resumen del proyecto

El sector textil es uno de los sectores más intensivos en el uso de recursos en Europa. Cada año se generan cerca de 68 millones de toneladas de residuos textiles, aunque solo una pequeña parte se recoge de manera separada para su reutilización o reciclaje.

Ante este desafío, el proyecto LIFE DPP-TEX nace con el objetivo de demostrar cómo el Pasaporte Digital de Producto (Digital Product Passport, DPP) puede convertirse en una herramienta clave para acelerar la transición hacia una economía circular.

Co-financiado por el programa LIFE de la Unión Europea, el proyecto desarrolla y valida una solución basada en la plataforma CircularPass, que permitirá garantizar la trazabilidad de las prendas a lo largo de todo su ciclo de vida, incorporando información sobre el origen de las fibras, la composición de los materiales, el contenido reciclado y las diferentes opciones disponibles para su gestión al final de su vida útil.

Durante sus 30 meses de duración, el proyecto reúne a ocho socios de siete países europeos para validar esta tecnología mediante dos pilotos industriales: uno centrado en el reciclaje de textiles para el hogar en Bulgaria y otro dedicado a la reutilización, el upcycling y el reciclaje de ropa de trabajo en España.

Los resultados del proyecto contribuirán a preparar al sector ante los futuros requisitos establecidos por el Reglamento de Diseño para Productos Sostenibles (CSPP) y la Directiva Marco de Residuos.



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objetivos del proyecto

LIFE DPP-TEX persigue los siguientes objetivos:

1

Adaptar y validar un Pasaporte Digital de Producto específico para el sector textil

2

Mejorar la trazabilidad de los productos a lo largo de todo su ciclo de vida

3

Validar la tecnología mediante dos pilotos industriales representativos de diferentes cadenas de valor y modelos de negocio

4

Cuantificar los beneficios ambientales derivados de las estrategias circulares mediante datos de Análisis del Ciclo de Vida (ACV)

5

Facilitar la adaptación del sector a los futuros requisitos de la normativa europea en materia de ecodiseño y gestión de residuos

6

Favorecer la adopción y replicación de modelos de negocio circulares basados en la digitalización y la transparencia

Figure 4. ALSICO LIFE DPP-TEX webpage, captured on 28 September 2026. <https://www.alsico.com/es/life-dpp/>



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6.5 EcoIntelligent Growth

LIFE DPP-TEX – Digital Product Passport for the Circularity of the European Textile Sector

- DPP aligned with upcoming European ecodesign and sustainability requirements.
- Traceability and environmental impact measurement throughout the entire product lifecycle.
- Practical implementation and validation of circular business models with replication potential across other sectors.

Fashion | Industry | All projects

Share    

LIFE DPP-TEX is a European project that develops and validates Digital Product Passports (DPPs), digital tools designed to collect and share information on the composition, origin, traceability, impacts, and circularity of textile products. Through real-life pilots, the project will demonstrate how different circular strategies can be supported by reliable data to optimise resource use, create value, and facilitate the replication of these models across other sectors and value chains.

Sector challenge :

Textiles are one of the most resource-intensive sectors in Europe: the EU generates **6.9 million tonnes of textile waste every year**, of which only 12% is separately collected for reuse or recycling. The **lack of traceability and reliable data** hinders material circularity and the sector's ability to adapt to new European sustainability requirements.

Solution:

LIFE DPP-TEX addresses this gap by adapting **Digital Product Passport (DPP)** technology (building on BLUEOCEAN's CircularPass platform) to provide manufacturers, recyclers, and public processes with a **reliable way to track** fibre origin, composition, recycled content, end-of-life pathways, and environmental impacts for each product.

Thanks to this enhanced traceability, the project supports circular decision-making, improves transparency across the textile value chain, and contributes to compliance with future European sustainability and circularity requirements.

Figure 5. EcoIntelligent Growth LIFE DPP-TEX webpage, captured on 28 September 2026.
<https://ecointelligentgrowth.net/projects/life-dpp-tex-digital-product-passport/>



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6.6 bAwear BV

PROJECTS

LIFE DPP-TEX

Development and validation of the Digital Product Passport (DPP) for the textile sector, enabling the traceability of product origin, composition, recycled content and end-of-life.

LIFE DPP-TEX
DIGITAL PRODUCT PASSPORT
ENABLING TRACEABILITY AND TRANSPARENCY

PROJECT OVERVIEW

Project details and timeline

An overview of the LIFE DPP-TEX project: its programme, coordinating partner, consortium members and timeline.

PROGRAMME LIFE-2025 SAP-ENV-ENVIRONMENT	COORDINATION Blue Room Innovation (Spain)
CONSORTIUM The other members of the consortium are: Eucelias Ltd (TexCycle) (Bulgaria), EcoIntelligent Growth (Spain), Tensage (Spain), Kafine EOOD (Bulgaria), Alco Ibiza (Spain), Tiofa CAI (Spain) and bAwear BV (Netherlands).	DURATION July 2026 to December 2028

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LIFE DPP-TEX

Summary of the project

Textiles are one of the most resource-intensive sectors in Europe: the EU generates 6.9 million tonnes of textile waste every year, and only 12% of it is separately collected for reuse or recycling.

LIFE DPP-TEX tackles this gap by adapting Digital Product Passport (DPP) technology (building on BLUEROOM's CircularPass platform) to give manufacturers, recyclers and public buyers a reliable way to track fibre origin, composition, recycled content and end-of-life pathways for every product.

Co-funded by the LIFE Programme of the European Union, the project brings together 8 partners from 3 countries (Spain, Bulgaria and the Netherlands).

Beyond the pilots, LIFE DPP-TEX is designed to help the sector prepare for upcoming EU rules like Ecodesign for Sustainable Products Regulation.

Figure 6. bAwear BV LIFE DPP-TEX webpage, captured on 28 September 2026. <https://bawear-score.com/projects>



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6.7 Tèxtils.CAT

LIFE DPP-TEX



Development and validation of the Digital Product Passport (DPP) for the textile sector, enabling the traceability of product origin, composition, recycled content and end-of-life.

PROGRAMME: LIFE 2025-SAP-ENV-ENVIRONMENT

COORDINATION OF THE PROJECT: Blue Room Innovation (Spain) / info@blueroominnovation.com

PARTICIPATION OF TÈXTILS.CAT: Member. The other 6 members of the consortium are: Eurotex Ltd (TexCycle) (Bulgaria), EcoIntelligent Growth (Spain), Terraquil (Spain), Kaline EOOD (Bulgaria), Alsico Iberia (Spain), and bAwear BV (Netherlands).

DURATION: July 2026 – December 2028

SUMMARY OF THE PROJECT:

Textiles are one of the most resource-intensive sectors in Europe: the EU generates 6.9 million tonnes of textile waste every year, and only 12% of it is separately collected for reuse or recycling.

LIFE DPP-TEX tackles this gap by adapting Digital Product Passport (DPP) technology (building on BLUEROOM's CircularPass platform) to give manufacturers, recyclers and public buyers a reliable way to track fibre origin, composition, recycled content and end-of-life pathways for every product.

Co-funded by the LIFE Programme of the European Union, the project brings together 8 partners from 3 countries (Spain, Bulgaria and the Netherlands) over 30 months (2026–2028). Its DPP solution is tested in two real industrial pilots: closed-loop recycling of home textiles in Bulgaria and reuse, upcycling and recycling of discarded municipal workwear in Spain. Together, the two pilots aim to process around 27 tonnes of textile waste, generate close to 60,000 circular products, create 10 new jobs, and save an estimated 110 tonnes of CO₂, 6.3 million litres of water and 1.9 million MJ of energy.

Beyond the pilots, LIFE DPP-TEX is designed to help the sector prepare for upcoming EU rules (the Ecodesign for Sustainable Products Regulation (ESPR) and the Waste Framework Directive), and to turn its results into viable business models for industry adoption, making its tools and lessons learned available for replication in other regions and other textile-related sectors. El sector tèxtil és un dels més intensius en l'ús de recursos a Europa: la UE genera 6,9 milions de tones de residus tèxtils cada any, i només el 12% es recull de manera separada per a la seva reutilització o reciclatge.

SPECIFIC OBJECTIVES:

- **Technology.** Adapt and demonstrate a Digital Product Passport for the textile sector, building on BLUEROOM's existing CircularPass platform.
- **Validation.** Test the DPP in two real industrial pilots: closed-loop textile recycling in Bulgaria and workwear reuse/upcycling in Spain, covering different value chains and business models.
- **Traceability.** Track fibre origin, composition, recycled content and end-of-life pathway for every product processed in the pilots.
- **Environmental impact.** Quantify the environmental benefits of circular textile practices (CO₂, water and energy savings) through Integrated Life Cycle Assessment (LCA) data.
- **Regulatory readiness.** Support compliance with the Ecodesign for Sustainable Products Regulation (ESPR) and the Waste Framework Directive, helping the sector prepare ahead of mandatory requirements.
- **Industry adoption and replication.** Turn pilot results into viable business models for industry adoption and enable replication of the DPP solution to other regions and other textile-related sectors, supported by an After-LIFE Plan and transferability roadmap.

RESULTS (promotional material and public deliverables):

– **Promotional material:** leaflet, roll-up and poster.

– **WP6: Communication and dissemination**

– **D6.1** Communication and dissemination plan



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Figure 7. Tèxtils.CAT LIFE DPP-TEX webpage, captured on 28 September 2026. <https://www.textils.cat/en/project/life-dpp-tex-3/>



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6.8 Terraqui

LIFE DPP-TEX: Digital product passport for the textile sector

04.05.2026



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- Objectives
- Project results (public deliverables) + promotional material
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Context & project summary

Textiles are one of the most resource-intensive sectors in Europe: the EU generates 5.9 million tonnes of textile waste every year, and only 12% of it is separately collected for reuse or recycling.

LIFE DPP-TEX tackles this gap by adapting Digital Product Passport (DPP) technology (building on BLUEROOM's CircularPass platform) to give manufacturers, recyclers and public buyers a reliable way to track fibre origin, composition, recycled content and end-of-life pathways for every product.

Co-funded by the LIFE Programme of the European Union, the project brings together 5 partners from 3 countries (Spain, Bulgaria and the Netherlands) over 30 months (2026–2028). Its DPP solution is tested in two real industrial pilots: closed-loop recycling of home textiles in Bulgaria and reuse, upcycling and recycling of discarded municipal workwear in Spain. Together, the two pilots aim to process around 27 tonnes of textile waste, generate close to 60,000 circular products, create 10 new jobs, and save an estimated 110 tonnes of CO₂, 6.3 million litres of water and 1.9 million MJ of energy.

Beyond the pilots, LIFE DPP-TEX is designed to help the sector prepare for upcoming EU rules (the Ecodesign for Sustainable Products Regulation (ESPR) and the Waste Framework Directive), and to turn its results into viable business models for industry adoption, making its tools and lessons learned available for replication in other regions and other textile-related sectors.

Terraqui, as a regulatory and policy expert, will establish the legal, regulatory, and policy foundation of LIFE DPP-TEX, ensuring that the developed DPP is fully aligned with the evolving EU sustainability framework and internationally recognised standards. Terraqui will also maintain a regulatory watch mechanism throughout the project, providing updates on delegated acts, new textile EPR schemes, and standardisation processes so that the DPP evolves in step with EU policy. Complementing the regulatory analysis, Terraqui will deliver a mapping of relevant technical standards and voluntary schemes that affect textile circularity, traceability, and product sustainability information.

Objectives

- Technology.** Adapt and demonstrate a Digital Product Passport for the textile sector, building on BLUEROOM's existing CircularPass platform.
- Validation.** Test the DPP in two real industrial pilots: closed-loop textile recycling in Bulgaria and workwear reuse/upcycling in Spain, covering different value chains and business models.
- Traceability.** Track fibre origin, composition, recycled content and end-of-life pathway for every product processed in the pilots.
- Environmental impact.** Quantify the environmental benefits of circular textile practices (CO₂, water and energy savings) through Integrated Life Cycle Assessment (ILCA) data.
- Regulatory readiness.** Support compliance with the Ecodesign for Sustainable Products Regulation (ESPR) and the Waste Framework Directive, helping the sector prepare ahead of mandatory requirements.
- Industry adoption and replication.** Turn pilot results into viable business models for industry adoption and enable replication of the DPP solution to other regions and other textile-related sectors, supported by an After-LIFE Plan and transferability roadmap.

Project results (public deliverables) + promotional material

Promotional material

- [Booklet](#)
- [Roll-up](#)
- [Poster](#)

D6.1 Dissemination and Communication Plan

Contact details

Project coordinator: Blue Room Innovation – info@blueroominnovation.com

List of partners

The LIFE DPP-TEX project holistically integrates actors from across the entire textile value chain. It includes digital and environmental tech expert providers (BLUEROOM, BAWEAR BV), manufacturers and waste generators (KALINEL, EDOO, ALSICO), recyclers and circular solutions provider (EUROTEX (TexCycle), Sekond), a regulatory and policy expert (Terraqui), and sectoral replication enablers (Tertila.CAT). This multi-actor setup ensures that the proposed solution is technically robust, policy-aligned, and widely replicable, and that it reflects the real needs of both large producers and SMEs within the circular economy framework.

Figure 8. Terraqui LIFE DPP-TEX webpage, captured on 28 September 2026. <https://www.terraqui.com/en/actualidad/life-dpp-tex-digital-product-passport-for-the-textile-sector/>



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