



European Union  
European Regional  
Development Fund

## **PORTUGUESE ACTION PLAN**

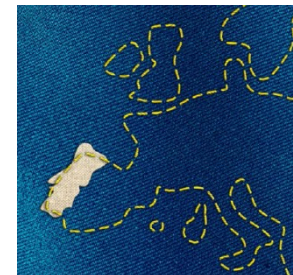
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**Partner: CITEVE**

19 January 2021 --- Final Conference

# Background of the Action Plan – T&C sector

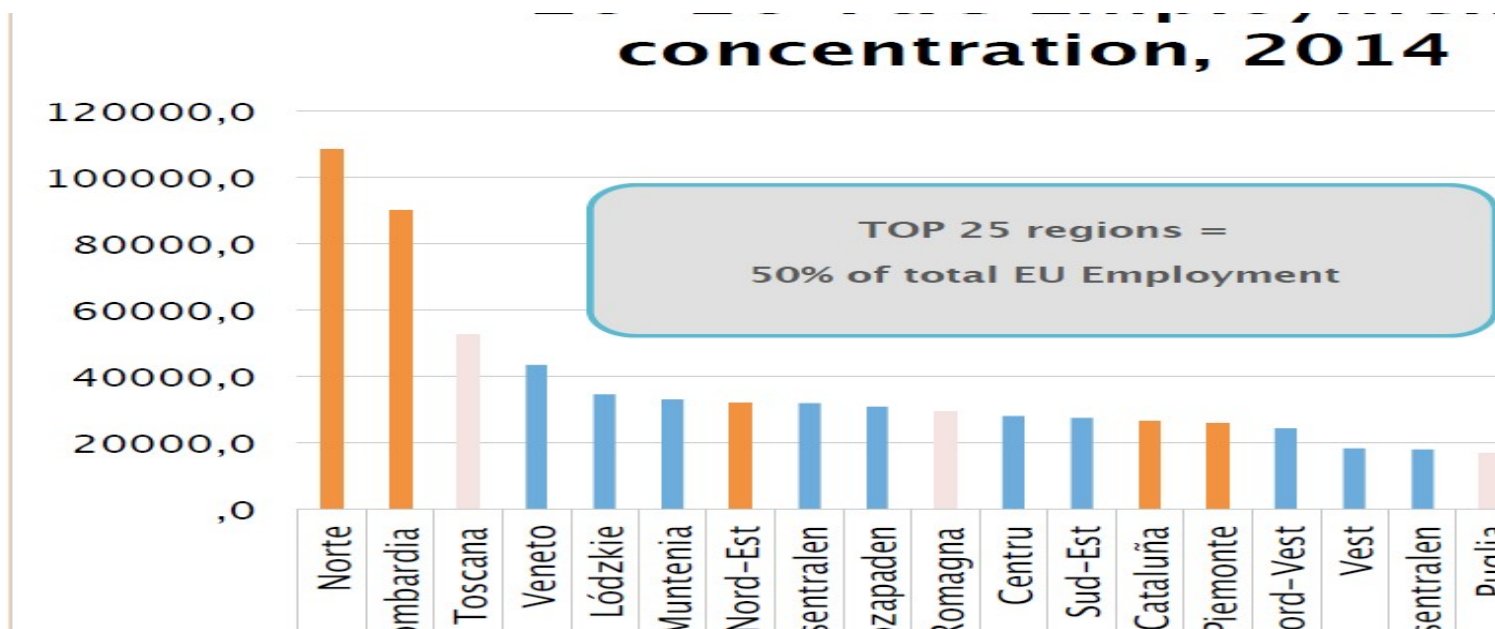
The **objective** of the project is to **generate a policy change** in the implementation of **regional policies and programs of the Structural Funds** related to the strengthening of **research**, technological **development** and **innovation** to assure the **sustainability** of the T&C sector in the **partners regions**.



**Mission:** support for the development of technical and technological capacities in the textile and clothing industries, through the promotion and diffusion of innovation, the promotion of quality improvement and the instrumental support for the definition of industrial policies for the sector

**Portuguese Region  
???**

# Background of the Action Plan – T&C sector



- Companies > 6.000
- Direct workers > 115.000
- Turnover > 7 billion €
- Exports > 5 billion € (to over 180 countries)
- Is responsible for around 8% of national exports.

How ?



**Action Plan**

## OBJECTIVE

Promote and stimulate [higher participation](#) of the T&C industry in **R&D and Innovation Proposals/Projects** through **Portugal 2020** policy funding scheme



## POLICY CONTEXT

The national thematic program **Portugal 2020**, (managed by COMPETE 2020), is centered on the strengthening of research, technological development and innovation with the aim to modernize and boost the national industrial sectors, including textile and clothing.

## TOOLS

Promoting several activities during the 1<sup>st</sup> stage of the RESET project:

- workshops, seminars,
- interregional learning events,
- public dissemination of the project developments and best practices,
- meetings with different national stakeholders

# Action Plan – Stage 1 April 1<sup>st</sup> 2016 --- March 31<sup>st</sup> 2019

## FOCUS

- Exchange of Good Practices and projects, presented by RESET partners through the different thematic areas...
  - Dissemination using different tools
- ↓
- Collect feedback & interest from stakeholders

## EXPECTED to IMPACT

↓

Policy Instrument Portugal 2020

↓

European Territorial Cooperation programme

## STAGE 1

April 1<sup>st</sup> 2016 --- March 31<sup>st</sup> 2019

**Recycling in textile  
and waste disposal**



**Water consumption and energy  
saving, sustainable  
company organisations**



**New sustainable chemistry,  
including reduction  
of chemical substances**



**Smart textiles  
and new ways of production**



**Eco-creativity, natural fibres,  
short value chains**

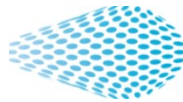


# Action Plan – Stage 1 April 1<sup>st</sup> 2016 --- March 31<sup>st</sup> 2019



## STAKEHOLDERS Best Practices Dissemination

Portuguese Textile Cluster



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Companies

Research Centers  
Universities

T&C National Associations



Trade fairs & Conferences



National Authorities





# Action Plan – Stage 1 – Actions during this stage

## **Action: Project TexBoost** ✓

### **PPS5 – Circular Economy**

**Status:** Proposal submitted October 2017 (running)

**Key Theme Addressed:**

Eco Creativity + Natural Fibers

**Linked GP:**

## **Action: Project iTechEye** ✓

**Status:** Proposal submitted May 2018 (under evaluation)

**Key Theme Addressed:** Chemical

**Linked GP:** AITEX Sustainable finishing using ozone and nano

## **Action: Project ErCoSys** ✓

### **Erosion Control Systems**

**Status:** Proposal submitted July 2017 (running)

**Key Theme Addressed:**

New Materials + New Applications

**Linked GP:**

AITEX Innovation in Textiles

## **Action: Project RePESCar**

**Status:** Proposal submitted May 2018 (under evaluation)

**Key Theme Addressed:**

Recycling + Waste

**Linked GP:**

## **Action: Project ipVEST** ✓

**Status:** Proposal submitted June 2018 (running)

**Key Theme Addressed:** Smart Textiles

**Linked GP:**

## **Action: Project TraCE**

**Status:** Proposal submitted May 2018 (under evaluation)

**Key Theme Addressed:**

Water + Energy

**Linked GP:**

# Action Plan – Stage 1 – Action 1



**Action: Project ipVEST** ✓

Status: Proposal submitted June 2020  
(running)

Key Theme Addressed: Smart Textiles  
Linked GP:



Derived from the presented good practice **Kompozitex – Emergency evacuation** under the **Smart Textiles Key theme**, presented by CLUTEX RESET partner, the aim of the project is to [develop innovative solutions for technical and functional clothing with intelligent multirisk protection](#), using new textile materials with advanced performances and new integrated sensor systems, thus promoting individual protection and user information.

2 companies + 2 RTD entities

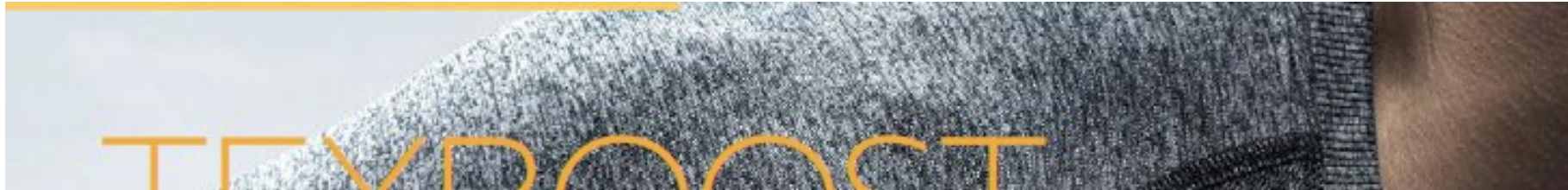
Budget: 800k€

Starting: 01-01-2018 End: **30-11-2021**

**6 months delay due pandemic situation**



# Action Plan – Stage 1 – Action 2



**Action: Project TexBoost** ✓

**PPS5 - Circular Economy**

**Status::** Proposal submitted October (running)

**Key Theme Addressed:**

Eco Creativity + Natural Fibers

**Linked GP:**



Derived from the presented good practice Eco-Creativity in Home Textiles with Cork waste, presented by SEDACOR stakeholder in the workshop for: Eco Creativity + Natural Fibers, the aim of this project is the [research and development of a new generation of coated textile solutions, through the use of waste and by-products from the dairy industry](#), with new multifunctional properties combined with design and special fashion effects.

5 companies + 2 RTD entities

Budget: 1.6M€

Starting: 01-07-2017 End: **31-12-2020**

**6 months delay due pandemic situation**

# Action Plan – Stage 1 – Action 3



**Action: Project ErCoSys** ✓  
**Erosion Control Systems**  
**Status:** Proposal submitted July 2017 (I  
**Key Theme Addressed:**  
New Materials + New Applications  
**Linked GP:**  
AITEC Use of algae wastes to develop



Derived from the good practice of AITEC RESET partner – Use of algae wastes to develop nonwovens and composite materials, under the key theme New Materials + New Applications, the aim of the project is the [research and development of new and sustainable geotube solutions based on large tubular technical fabrics with high performance in terms of mechanical properties and durability](#), adequate water drainage level and without the traditional seams.

1 companies + 1 RTD entity

Budget: 2.8M€

Starting: 01-01-2018 End: **30-09-2022**

**1 year delay due pandemic situation**

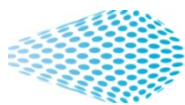
# Action Plan – Stage 1 April 1<sup>st</sup> 2016 --- March 31<sup>st</sup> 2019



## By the end of Stage 1 / Beginning Stage 2

### Action Plan was disseminated/promoted for 2 types of entities

- To the companies:
  - To let them to understand the importance of Sustainable R&D and what is being done at EU level;
  - To boost them participation in Sustainable R&D and Innovation Activities



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- To the Managing Authorities of the Policy Portugal 2020:
  - to underline/stress the importance of policies that are defined for the Portuguese industry and in particular for T&C sector;



# Action Plan – Stage 2

April 1<sup>st</sup> 2019 to 31<sup>st</sup> March 2021



Stage 2 → Period composed by activities to monitoring the execution of the actions (projects) and evaluate the impact of them in the turnover for the sector....

Indicator	Key indicator
Ind 1	Turnover generated by ACTION 1
Ind 2	Turnover generated by ACTION 2
Ind 3	Turnover generated by ACTION 3
Ind 4	Number of events (fairs, workshops, seminars, roadshows, workshops, webinars, presentations) where project results and GPs were presented, number of contacted SME companies
Ind 5	Number of submitted project proposals under the policy instrument Portugal 2020, resulting from RESET Project Good Practices activities
Ind 6	Number of approved project proposals under the policy instrument Portugal 2020, resulting from RESET Project Good Practices activities
Ind 7	Turnover generated by other ACTIONS resulting from Indicator number 6



Beginning 2020 → PANDEMIC situation

# Action Plan – Stage 2

April 1<sup>st</sup> 2019 to 31<sup>st</sup> March 2021

Beginning 2020 → PANDEMIC situation

- **COMPETE** approved the extension of projects (between 6 and 12 months)  
→ most of the actions haven't finished (or just finish)
- The impossibility to get values (at this time) to fill the indicators planned for the project



COMPETE launched additional **R&D + Innovation** calls

→ to fight COVID19

→ high participation of T&C companies

. 9 Innovation projects

. 6 R&D projects



18 T&C companies  
7 of them 1<sup>st</sup> time

# Conclusions

- RESET project has been an **important tool** to increase the participation of SME companies in **sustainable R&D activities**.
- **Good Practices** presented in brainstorm, aligned with the interests of Portuguese Textile Cluster and companies, **allowed to boost new R&D + Innovation ideas and opportunities** that were converted in proposals
  - ❖ Most of them, converted into new Portuguese R&D projects, under the policy instrument Portugal2020
  - ❖ Others, converted in others EU opportunities...



Portuguese T&C Industry **increased the participation rate** in Portugal 2020 policy, either in **R&D activities** as also in **Innovation activities**, bring more innovation to this industry making proof of the importance of this Policy instrument, **influencing** it for the next framework





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**Thank you!**

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*Project smedia*