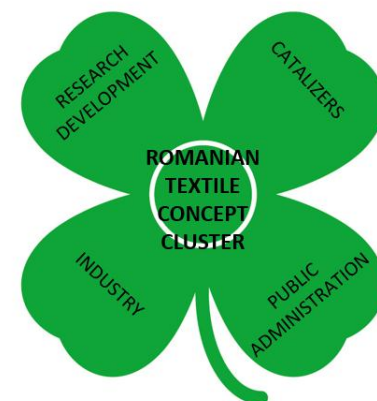




**CLUSTER OF EXCELLENCE
IN THE
TEXTILE AND LEATHER
INDUSTRY**



ROMANIAN TEXTILE CONCEPT CLUSTER



The situation of the textile & leather industry in Romania

	NACE Code	Name	No. of companies	No. of employees	Turnover (millions lei)	Turnover (millions eur)
1	C13	<i>Manufacture of textiles</i>	1 676	33 894	6 123	1 361
2	14	<i>Manufacture of wearing apparel</i>	5 457	145 754	9 662	2 147
3	15	<i>Manufacture of leather and related products</i>	1 822	56 169	5 007	1 113
		<i>Total</i>	8955	235817	20793	4621

The Romanian Textile Concept Association

	NACE Code	Name	No. of companies	No. of employees	Turnover (millions lei)	Turnover (millions eur)
1	13+14 +15	<i>Total</i>	34	2887	346	78
<i>Total percentage from total industry</i>			0,35%	1,22%	1,66%	1,66%

The cluster operates based on a public-private partnership between entities from the 4 pillars:

INDUSTRY = 34 members

Producers of textile apparel / knitwear / leather and fur products / shoes / bags / cotton and denim fabrics

CATALIZATORI = 17 membri

Innovation and technological transfer entities, suppliers of services, from consultancy to, marketing, advertising, transport, logistics, warehousing, PR and event organization

EDUCATION/R&D = 5 members

- 4 universities
- 1 R&D&I institute



PUBLIC AUTHORITIES = 1 member

1. INNOVATION, RESEARCH, DEVELOPMENT

2. MARKETING, INTERNATIONALISATION, COMMERCIAL

DEPARTMENTS

3. TRAINING, EDUCATION

4. PROJECT MANAGEMENT



I. INNOVATION, RESEARCH, DEVELOPMENT DEPARTMENT

Aim: Facilitating the access to knowledge for developing innovative solutions

Objectives:

- Elaborating the cluster's Innovation Strategy
- Participation of the producers in research projects, together with INCTDP (The National R&D Institute for Textiles and Leather) and the Universities
- Facilitating the technological transfers
 - Establishing a Technological Information Center for the textile and apparel industry
 - Supporting the establishment of start-ups and spin-offs
 - Facilitating the access to innovation specialists
 - Creating a technological platform for the future of the textiles and garments

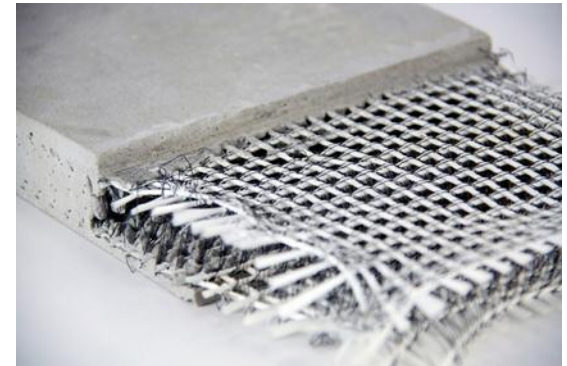


I. INNOVATION, RESEARCH, DEVELOPMENT DEPARTMENT

Aim: Facilitating the access to knowledge for developing innovative solutions

Objectives:

- Ensuring the access to creativity resources
 - Cooperation with renown fashion designers
 - Cooperation with the Art Universities students
- Multidisciplinary approach
 - Facilitating the cooperation with Universities and Professional associations from connex industries
 - Facilitating joint projects partnerships with entities from connex industries



II. MARKETING, INTERNATIONALISATION, COMMERCIAL DEPARTMENT

Aim: Improving the image of the textile and garments industry

Objectives:

- *Facilitating the access to specialized information from the fashion world*
- *Facilitating the participation to various specialised events (fairs, trade missions, a.o.)*



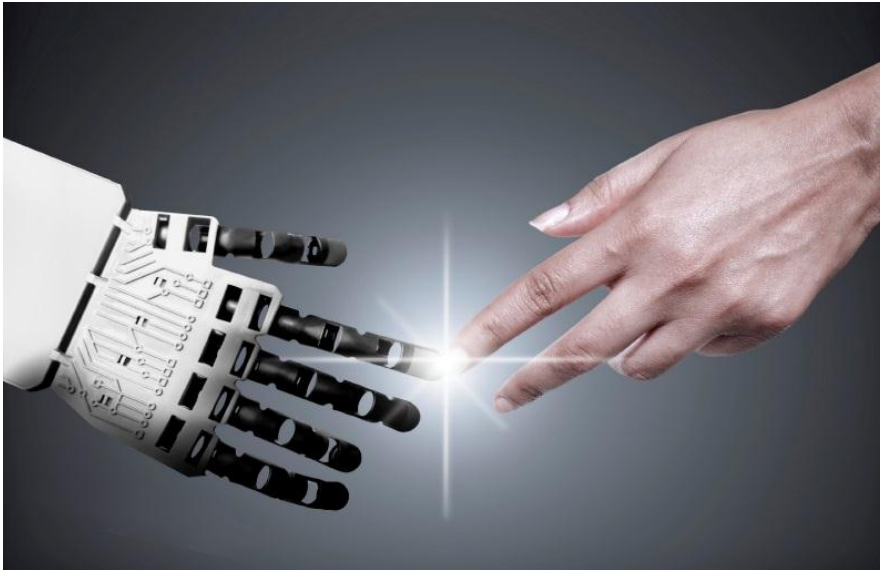
- *Facilitating the promotion of the cluster by creating the **brand “Marama”***

III. EDUCATION – TRAINING DEPARTMENT

Aim: Facilitating the access to new managerial innovative concepts regarding the labour market in order to prepare it for the new 4.0 Industrial Revolution

Objective:

- *Improving the entrepreneurial competences regarding innovative management techniques*
- *Developing a mentality oriented towards the technological transfers and open to the advantages of using the Technological Information Centers*
- *Integrating the project management as fundamental part of the new managerial culture*



III. EDUCATION – TRAINING DEPARTMENT

Aim: Facilitating the access to new managerial innovative concepts regarding the labour market in order to prepare it for the new 4.0 Industrial Revolution

Objectives:

- ***Increasing the social accountability***
 - ***Implementing eco-friendly practices and processes***
 - ***Informing on the consumer's protection and health***
- ***Facilitating the participation of the employees from the manufacturing companies to various trainings on the future of the textiles (implementing new forms of man – machine interaction)***



III. EDUCATION – TRAINING DEPARTMENT

Projects initiated and developed by the cluster

PROMISE MODA – new designers have been supported to create collections necessary for the manufacturing companies to participate in foreign events in order to get orders



TEXTFEM – trainings for various types of workers from the textile industry (confectioners, mechanics, technicians, designers, a.o.)

Cluster Management – Cluster management, eco-innovation management, entrepreneurship trainings for the management team

IV. PROJECT MANAGEMENT DEPARTMENT

Aim: Facilitating the access to financing funds



Objectives:

- ***Initiatives and recommendations regarding various technological projects, certifications, investments, a.o.***
- ***Updated information regarding the financing opportunities for the cluster members***



International
Organization for
Standardization

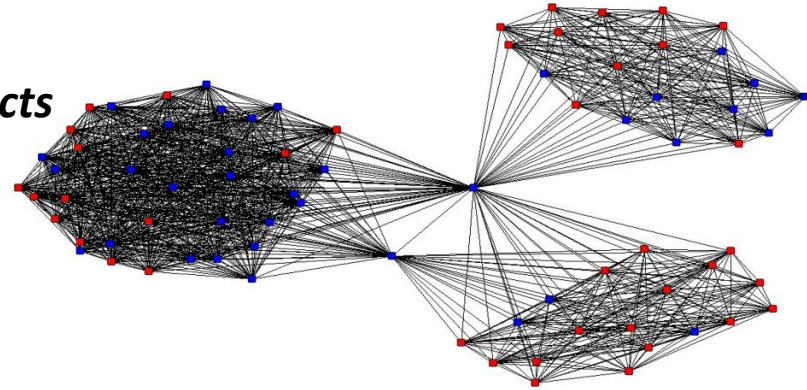


IV. PROJECT MANAGEMENT DEPARTMENT

Aim: Facilitating the access to financing funds

Objectives:

- *Initiating and implementing joint cluster projects regarding the cluster management, R&D projects, education and training projects, a.o.*
- *Establishing data bases*
- *Market studies*



- *Relevant benchmarking audits for the cluster members*
 - *The innovation capacity of the manufacturing companies from the cluster*
 - *The cooperation capacity between the members of the cluster (social network)*
 - *Eco-innovation capacity*

IV. PROJECT MANAGEMENT DEPARTMENT

Aim: Joint projects initiated by the RTxC cluster, for the future

1. “NOATEX” TECHNOLOGICAL INFORMATION CENTER located in the South-East region

Financing: POR, Priority axis 1 “Promoting the technological transfers”

Objectives:

- ✓ ***Creating and implementing an innovative communication system between the cluster members***
- ✓ ***Increasing the competitiveness of the textile products made in the region and increasing the added value of the products made***
- ✓ ***Creating training and incentives systems for stabilising and improving the labour force in the industry***
- ✓ ***The possibility of creating a distribution chain and of entering new markets***
- ✓ ***Creating its own brand***
- ✓ ***Attracting and supporting new companies and young talents (fashion designers)***



IV. PROJECT MANAGEMENT DEPARTMENT

Project: “Developing dual education systems and apprenticeship programs in the textile and garments industry”

Financing: POCU

Priority axis 6 – Education and skills

Priority 10 iv – Increasing the education and training programs’ relevance on the labour force market
Specific objective 6.16 – increasing the number of offers supplied by the education and professional training system, adapted to the needs and development tendencies of the labour force market

Target group: more than 300 employees from the textile industry



IV. PROJECT MANAGEMENT DEPARTMENT

Period of implementation: 36 months

Specialisations: sewing machine confectioners, knitting machines operators, mechanics, pattern makers, CAD systems operators

Activities:

- ***Developing a system of anticipating short, medium and long term necessities for professional training in the garments industry in the S-E region***
- ***Developing and reviewing the qualifications in an informal context (dual learning)***
- ***Developing and implementing a quality assurance system for the workplace learning system***
- ***Cross-border good practices exchanges***



Thank you for your attention!

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