



EUROMED INNOVATION ROADMAP ON TEXTILES AND CLOTHING

CONFERENCE: Coop ration Textile
dans la zone EUROMED

4 October 2012

TEXMED 2012, Parc des Expositions du Kram - Tunis





EUROMED Innovation Roadmap on Textiles and Clothing

Main Objective:

To contribute to the definition of scientific and technical priorities within the partners' regions, in an integrated way, towards a more effective and positive cooperation.

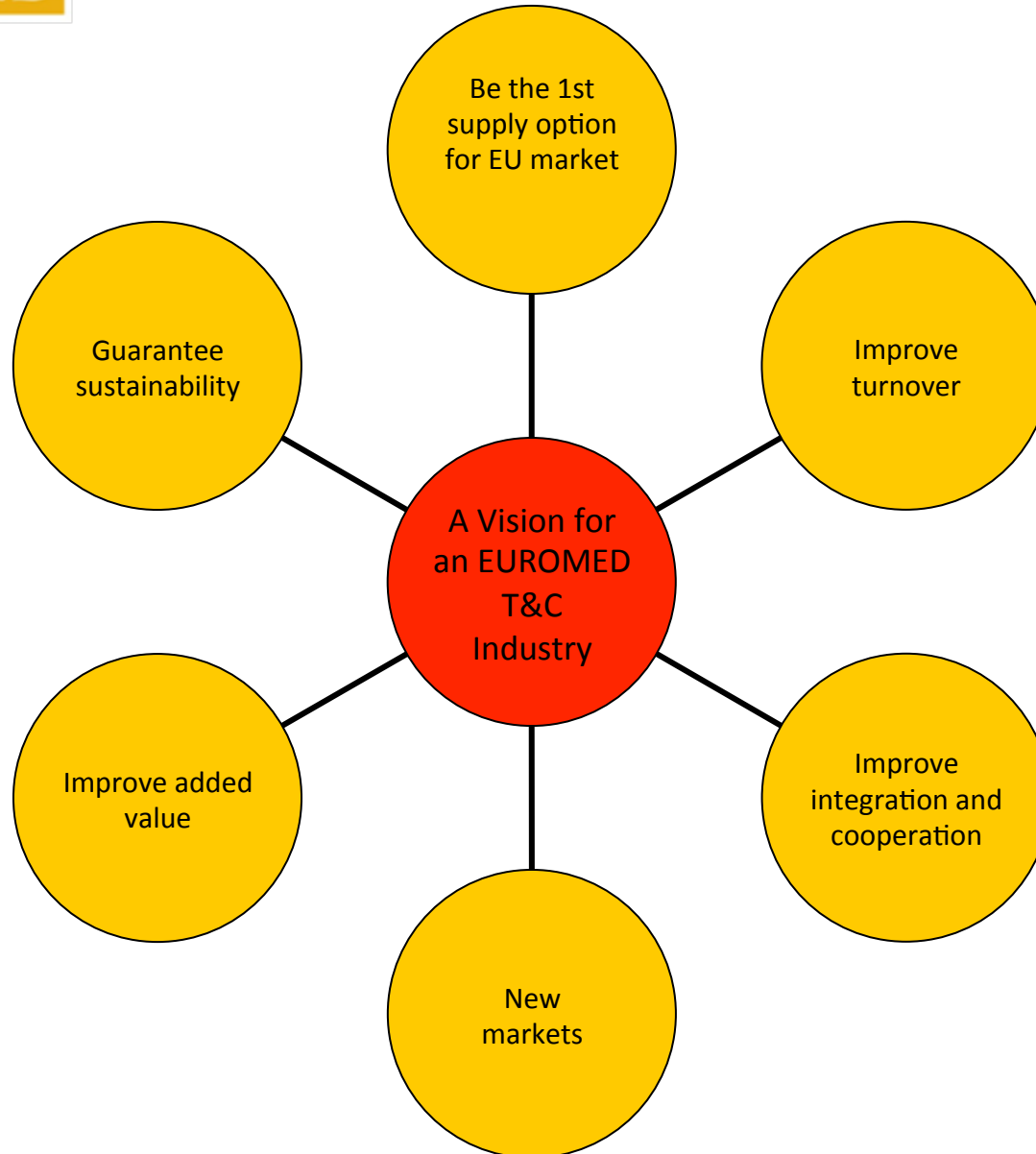
By highlighting **research** and **innovation priorities** and **relevant cooperation** topics, in total coherence with the SRA (strategic research agenda) defined by the European Technological Platform for the Future of Textiles & Clothing, we believe that a more **effective impact** and **better resource management**, can be achieved regarding the particular situation and challenges of the regions involved in the TEMP project.



EUROMED Innovation Roadmap on Textiles and Clothing

1. Introduction
2. Executive Summary
3. The TEMP Project (main objectives and activities) and main lessons learned
4. Characterization of the European, Italian and Portuguese T&C Industries (main figures, SWOT analysis, main challenges)
5. The EUROMED region (Barcelona Process & Union for Mediterranean)
6. Characterization of MED T&C Industry (Dialogue on the future of the textile and clothing industry, 2004); some T&C projects in the EUROMED area; Characterization of the T&C Industry in Tunisia
7. National Strategies and Roadmaps on Innovation (European Platform for the Future of Textiles and Clothing, 2004)
8. Vision

A Vision for an EUROMED Region of Textile & Clothing Excellence in R&D and Innovation





R&D and Innovation Roadmap Towards 2020

9.

Why a Roadmap?

To draw actions for the future;

To have a consistent strategy for the next financing period 2014-2020;

To support the decisions of public policies regarding cooperation in EUROMED;

To answer to economic, political and environmental pressures, market trends and technological challenges;

To increase R&D +I activities in the sector, in an integrated way.

Methodology Approach

Follow the same **axes of intervention** proposed by the *European Platform for the Future of Textiles and Clothing*, without forgetting the main pillars of **Horizon 2020**:

- excellent science
- industrial leadership
- societal challenges



Axes of intervention:

- **New fibres and processes** for innovative textile products with increased quality
- Development of **smart textiles** and **related technology** to **increase the application of textiles**
- Development of **bio-based materials, biotechnologies** and technologies **environmentally friendly** and efficient textile processing
- New textile products for **innovative technical applications**
- **Functionalization of materials** and **related processes**
- **New concepts**, new designs and new product development technologies
- **Reduce time** and **costs** to transform new ideas into market products

Relevance towards achieving the HORIZON 2020 goals

Axes of intervention	excellent science	industrial leadership	societal challenges
a) New fibres and processes for innovative textile products with increased quality	***	***	**
b) Development of smart textiles and related technology to increase the application of textiles	***	**	*
c) Development of bio-based materials, biotechnologies and technologies environmentally friendly and efficient textile processing	***	**	***
d) New textile products for innovative technical applications	**	***	**
e) Functionalization of materials and related processes	***	***	*
f) New concepts and design and product development technologies	**	***	*
g) Reduce time and costs to transform new ideas into market products	*	***	*

From * to *** in order of relevance towards achieving the horizon 2020 goals

Proposed actions to increase R&D+i cooperation in EU-MED area

	Short Run	Long Run
a) Human Resources Mobility	<ul style="list-style-type: none"> - Promote the mobility of researchers and technical staff between R&D organizations within the EUROMED zone - Promote temporary internships for young researchers in companies, under the scope of industry led applied R&D programs and projects 	
b) Industry – Academia Connection	<ul style="list-style-type: none"> - Reinforce the involvement of Industry and business representatives in RTD organizations' strategic planning - Valorize the organization of Industrial/business case studies in straight cooperation between researchers and company's technical staff - Promote regular programs for internship for recently graduated researchers within EUROMED companies - Organize regular meetings between industry and academia representatives within the EUROMED 	

Proposed actions to increase R&D+I cooperation in EU-MED area

	Short Run	Long Run
c) From research to new business opportunities	<ul style="list-style-type: none"> - Develop supporting services towards more and better entrepreneurship, particularly for those benefiting from available R&D results - Foster the creation of Innovation Offices that can act as facilitators, supporting the participation of MPC industry in R&D+I programs 	<ul style="list-style-type: none"> - Positively discriminate R&D projects bringing new business opportunities with a structured business plan and marketing strategy - Develop common and integrated strategies for R&D funding, start-ups and incubators support

Proposed actions to increase R&D+I cooperation in EU-MED area

	Short Run	Long Run
d) More EUROMED representation in European project consortia	<ul style="list-style-type: none"> - Develop supporting activities to EUROMED projects set up in straight coordination with existing initiatives like the European Technology Platform - Promote the involvement of EUROMED organization in national R&D projects; - Support win-win projects addressing issues of common interest 	<ul style="list-style-type: none"> - Develop specific R&D supporting programs for cooperation projects involving balanced consortia of EUROMED partners

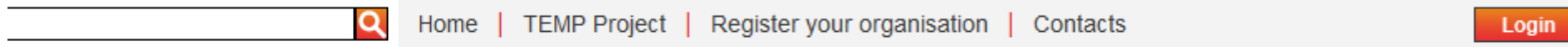
Proposed actions to increase R&D+I cooperation in EU-MED area

	Short Run	Long Run
e) Common Knowledge and Effective Networking between EU and MED organizations	<ul style="list-style-type: none"> - Better disseminate and coordinate different road mapping activities and projects, which seems to be spread among multiple stakeholders within the EUROMED area; - Create a unique guichet or a specific program for cooperation and research projects within the EUROMED area; - Launch a renewed version of the Euro-Mediterranean Dialogue for the Future of the Textiles and Clothing - Expand bilateral cooperation agreements and partnerships between the EU and MPCs textile related organizations 	



EU-MED Gateway

<http://www.eumed-gateway.eu/>



PREMIUM CONTENTS AREA	
Environment & Energy	-----
Product & Process	-----
Design & Fashion Trends	-----
Intellectual Property Rights	-----
Lab, Quality & Organisation	-----
MEMBERS AREA	
FUNDING AND INVESTMENTS	
European opportunities	-----
Mediterranean opportunities	-----
EVENTS AND NEWS	
Eu-Med Events	-----
Eu-Med News	-----

The **EU-MED Gateway** is a cooperation platform that aims at fostering strategic partnerships in the Textile and Clothing sector in the Mediterranean basin.

It has been developed starting from the contribution of all TEMP partners and is the result of a combined effort in the field of technology, business and funding opportunities scouting. It gives access to a wide range of information such as:

- Knowledge and technology resources about key research topics
- Potentially transferable technologies and methodologies
- Funding, investment and cooperation opportunities
- Main Events & News in the EUMED Area
- Links to relevant EUMED organizations and initiatives
- EUROMED Innovation Roadmap on Textiles and Clothing

Discover the benefits of becoming a member of this platform (for example to view the list of registered companies and their demand for products and technologies).



EVENTS
TEMP partners organize the final conference at TEXMED Tunisia 2012 Tunis, 5 October 20...

NEXTTT organizes a conference on Italy and Tunisia cooperation Florence, 27 September ...

API organizes Business and Technology Convention (CAT 2012) Tunis, 28-30 November 2012 ...

TEMP presented during EC Annual Meeting on Textile and Clothing Milan, 12 March 2012 ...

Makro Print - 5th Technology of Printing, Packaging and Digital Fair from 2012-10-04 to 2012-10-07 Friday, May 18, 2012

MaroCuir - 5th edition of the International Exhibition of Leather from



Thank you!

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