



## TEXMEDIN INSPIRING LAB CLUSTER

Blue Print of Concept, Structure,  
Organization and Management

riboemxet+texmedin

## **TEXMEDIN INSPIRING LAB CLUSTER**

### **BLUE PRINT OF CONCEPT, STRUCTURE, ORGANISATION AND MANAGEMENT**

**FINAL**

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## INDEX

<b>OVERVIEW</b> .....	<b>4</b>
BACKGROUND .....	4
THE PROJECT .....	4
<b>THE INSPIRING LAB CONCEPT: FACILITIES, SERVICES, USERS</b> .....	<b>7</b>
CONCEPT .....	7
FACILITIES .....	7
SERVICES.....	8
USERS .....	9
<b>LINKS WITH OTHER PROJECTS AND NETWORKS</b> .....	<b>10</b>
BACKGROUND PROJECTS .....	10
LINKS WITH OTHER MED PROJECTS.....	12
LINKS WITH EUROPEAN NETWORKS .....	12
<b>THE INSPIRING LAB CLUSTER</b> .....	<b>14</b>
A TRANS-REGIONAL NETWORK .....	14
KEY DATA OF THE T&A SECTOR IN THE PARTICIPATING REGIONS.....	16
<b>DESCRIPTION OF THE LOCAL INSPIRING LABS</b> .....	<b>18</b>
<i>Prato</i> .....	<i>18</i>
<i>Carpi</i> .....	<i>21</i>
<i>Lyon</i> .....	<i>23</i>
<i>Terrassa</i> .....	<i>24</i>
<i>Nafplion-Athens</i> .....	<i>26</i>
<b>PARTNERS INTERACTIONS WITH LOCAL STAKEHOLDERS</b> .....	<b>30</b>
<i>Fashion and Design Schools in the Texmedin Regions</i> .....	<i>30</i>
<i>Designers &amp; their Associations</i> .....	<i>31</i>
<i>Archive collection owners in the Texmedin regions</i> .....	<i>32</i>
<b>SERVICES PROVIDED</b> .....	<b>35</b>
<i>Historical Heritage Documentation Services</i> .....	<i>35</i>
<i>Training courses</i> .....	<i>37</i>
<i>Collaborative design facilities</i> .....	<i>39</i>
<i>Prototyping</i> .....	<i>40</i>
<i>Young designers promotion services</i> .....	<i>41</i>
<b>ORGANISATION</b> .....	<b>44</b>
THE PARTNERS, THEIR ROLES AND THEIR INTERACTIONS .....	44
ORGANISATION AT TRANS-REGIONAL LEVEL .....	46
ORGANISATION AT REGIONAL LEVEL.....	47
<b>MANAGEMENT</b> .....	<b>49</b>

MANAGEMENT AT TRANS-REGIONAL LEVEL .....	49
MANAGEMENT AT REGIONAL LEVEL .....	50
POLICY ISSUES .....	51

## Overview

### **Background**

Textile and Clothing (T&C) is a major economical sector in the Mediterranean area. This mostly SME-based industry accounts for a significant share of value added, employment and export revenue for many regions in this area. Over the last few years, this sector has undergone a series of radical transformations due to a number of factors, including increasing production costs, tighter environmental constraints and the onset of strong international competition.

The competitive advantages of the sector are found in a focus on quality and design, innovation and technology, and high value-added products. The falling-off of the manufacturing sector in the European countries towards the development of new extra-European industrial poles, is driving the enterprises to invest more and more on the design and the intrinsic qualities of their products and on the marketing, necessary to communicate these values to exigent and aware costumers.

The Inspiring Lab concept has been conceived based on a problematic raised by Mediterranean Textile and Apparel sectors' need to focus on quality and design, innovation and technology, and high value-added products to regain competitive advantages in a globalised economy. It was proposed for implementation under the TEXMEDIN project, a project funded by the Med programme. TEXMEDIN, standing for TEXTile and apparel EuroMEDiterranean heritage for INnovation, is a transnational project cofinanced by the European Regional Development Fund (ERDF) in the framework of the European Territorial Cooperation objective by the MED Programme.

### **The Project**

The TEXMEDIN project involves nine partners from six regions belonging to the Mediterranean area, all with a long-established vocation on T&A productions and a significant tradition in design and creativity. Coherently with the nature of the project the partnership is composed by local authorities, T&A museums, organizations supporting T&A businesses and technological and innovation centres. In detail the partnership includes:

- The Lead Partner: Municipality of Prato (Italy),
- Another local authority: Foment of Terrassa (Spain),
- Three museums:
  - Prato Textile Museum (Italy),
  - Documentation Centre and Textile Museum of Terrassa (Spain)
  - Peloponnesian Folklore Foundation (Greece)
- Organizations representing and supporting T&A businesses:
  - Hellenic Clothing Industry Association (Greece),
  - Carpiformazione (Italy).
- Technology and innovation centres:

- Clothing Textile and Fibre Technological Development Company CLOTEFI (Greece)
- French Institute Textile Clothing - IFTH (France)

The TEXMEDIN workplan is articulated into four Components or workpackages. This includes two "classical" components, provided by the MED Programme and both coordinated by the Lead Partner Municipality of Prato: "Communication" for the effective and efficient dissemination and promotion of the projects' activities and results, and "Management" providing the organisational, financial and administrative structure to the project.

Two other components concern the development and the implementation of the project's real technical contents and activities: the "Integrated Knowledge-base" and the "Inspiring Lab Cluster for Innovation". The first is in charge of the creation of an Integrated Knowledge-base of the T&A heritage. The second is specifically devoted to the implementation of the Inspiring Lab Concept presented here.

**The "Integrated Knowledge-base"** component, coordinated by the Clothing Textile and Fiber Technological Development (CLOTEFI), aims to implement the assessment and sharing of the partners' T&A knowledge-base (know-how and creative heritage), by developing the contents and ICT platform of the T&A Mediterranean know-how and creative heritage integrated knowledge-base.

It developed a common methodology providing the standards for the collection and valorisation of the T&A heritage, based on a joint comparative survey of experience and good practices of partners regarding the collection and valorisation of the T&A heritage with the aim to valorise the textile heritage of the territories covered by the project.

On this basis, a complex body of technical and non-technical knowledge from T&A museums and enterprises is been collected, assessed and shared through an on-line database developed according to European standards for the digital cataloguing and indexation of T&A heritage.

Most representative elements of the territorial T&A identity of the partners are the object of a campaign of digital representation and identification, including most important aspects of tacit knowledge, structural composition and manufacturing processes by a selection and pooling of T&A items (such as patterns books and other typologies of technical documentation), representative of the identity features of each territory: a sample of about 200 items for each Textile Museum involved in the project is currently documented, to increase the attractiveness and value of the T&A products and creations by an Online digital T&A library providing the structured information on each material together with a Handbook for the use of stakeholders.

It is this integrated knowledge-base which will be made available to young stylists, designers and enterprises as source of inspiration by the Inspiring Labs Network

**The implementation of the "Inspiring Lab Cluster for Innovation"** concept, as defined in the TEXMEDIN project, is coordinated by the French Institute Textile Clothing (IFTH) and aims to draw inspiration from the digital library developed by the "Integrated Knowledge-base" Component to design and implement innovative measures to enhance the competitiveness of the partners by integrating R&D, fashion and design in their T&A clusters and by improving the interaction between designers, T&A museums, research centres and SMEs in the T&A sector.

**The Inspiring Lab Cluster** is conceived as a cluster of innovative facilities to exploit the T&A knowledge-base and train young designers & entrepreneurs in the Mediterranean area. The Inspiring Labs<sub>5</sub>

facilities will have an enhanced focus on quality, design, innovation and technology to deliver high value-added T&A products.

**The Inspiring Lab Cluster** facilities will deliver its services through a network platform using such advanced tools as 3D morphotypes, fast 2D & 3D CAD based prototyping systems, characterisation of fabrics and evaluation of their behaviour, dynamic virtual collections over the Internet, etc.

Local stakeholders such as fashion and design schools (identified thanks to the creation of a shared database), enterprises, artisans, industrial and trade associations will be involved to test and use the services offered by the Inspiring Lab Cluster. The implementation of the TEXMEDIN project foresees that some 16 selected Designers will be trained by each separate Inspiring Lab facility with the aim to elaborate as many Product Prototypes using the TEXMEDIN T&A **Integrated Knowledge-base** as innovation and inspiration source. These designers' project works - tested for their industrial feasibility and reproducibility - will be part of the TEXMEDIN Design Challenge and presented to the public - during a dedicated exhibition - as a direct result of the Project activities.

## **The Inspiring Lab Concept: facilities, services, users**

### **Concept**

The Inspiring Lab is a physical meeting space, where full assistance and facilities are provided to:

- integrate R&D, fashion and design know-how in the productive chain: from young designers, to entrepreneurs.
- support the interaction between emerging designers, textile museums, training and research centres and T&A SMEs
- facilitate the creation of new enterprises in the T&A sector.

Using the facilities provided by the **Inspiring Lab**, young designers have at their disposal a whole range of support services in the process of creating innovative and fashionable products inspired by the rich Textile and Apparel Heritage of the regions where Inspiring Labs are implemented.

Young designers can also find useful support for creating and developing their company: information, training, accompaniment (with emphasis in the commercial action), advice on different areas of business management, data on processes and fiscal obligations, etc.

The services will be provided, on the one hand, by personnel of public entities responsible for the Laboratory and, on the other, if necessary, by external consultants, experts in the field.

### **Facilities**

Inspiring Labs services will support quality standards compliance, modern design methods and technical and non-technical innovation use to deliver high value-added T&A products inspired by T&A heritage collections.

The Inspiring Labs will develop and provide innovative facilities to exploit the T&A knowledge-base and train young designers & entrepreneurs in using T&A heritage collections as source of inspiration.

These facilities will include:

- access to T&A Heritage Collections detained by TEXMEDIN partners;
- training courses;
- prototyping of ideas and project works;
- promotion of young designers and stylists;
- networking of online communities interested in T&A heritage valorisation;
- online collaborative work of young designers with experts and professionals for designing new products inspired by the T&A heritage collections;

An important part of these facilities will make extensive use of information and communication technologies and will be available online for all participants; by default these facilities will be provided in English. Using these facilities Inspiring Labs will network regionally and inter-regionally local stakeholders (fashion & design schools, enterprises, artisans, industrial & trade associations) and will offer them tools to collaborate on line in real time.

Another part of these facilities require physical presence in the location where they are available, in local language (access to real samples, consultation of documentation and magazines not yet digitised, physical courses offered on some domains of expertise and not provided online). Sometimes this second type of service may be provided to designers located elsewhere, upon demand.

## Services

Services will provide access to information, training pathways, design and prototyping tools as well as expert advice on different areas of business management, data on processes and business obligations, etc. These services will be provided either by public personnel or external consultants, experts in the T&A sector.

The services will include:

- **T&A Heritage Inspiration Facilities:** information services, tools and trainings made available to valorise T&A heritage collections and making them sources of inspiration for new creations, such as:
  - 3D Digitalisation services - Photo 360°
  - Archive consultation services
  - Specialized Libraries access
  - Technical Advisory on textile items classification / documentation
  - Face –to face design consultancy
  - Consulting on collecting and recovering company textile archives
  - Counselling to textile companies to preserve and organize their archives
  
- **Training Courses:** training activities addressed to designers, young stylists, students, companies and researchers, in order to increase their skills and know-how and to offer new creative input, such as:
  - Training Courses /Coaching on Fashion Design and Prototyping
  - Refresher training courses on Fashion design, research & development of a collection
  - Training courses on techniques and features of textile design history
  - Training course on New Media and Social Networks & their effects in Fashion
  
- **Collaborative Design Facilities:** access, training and assistance to use the following tools:
  - a collaborative platform,
  - the Inspiring Labs Cluster social network
  - a platform to find and share know-how related to T&A sectors.
  
- **Prototyping Facilities:** tools and services primarily devoted to support the prototyping of the project works developed by the young designers and stylists, such as:
  - Macro pattern service (to obtain patterns of objects belonging to historical collections)
  - 3D Coating Tool (to virtually coat objects with selected fabrics)
  - Anthropometric data and morphotypes provision
  - EHS Regulation online tool
  - Local services for supporting the design and prototyping of the young designers ideas
  - Prototype realisation services

- **Young Designers Promotion Services:** information and coaching services proposed to young designers and stylists including:
  - Actions to promote entrepreneurship among design schools' students
  - Face to face meetings for new designers to present themselves to textile companies
  - Support of designers throughout the process of creating a company

These services are described with more details under a specific chapter on them in the following pages of this document.

## **Users**

**Museums** will find through the Inspiring Lab Cluster facilities new means to show, more widely and to valorise better and in new ways their collections. The museums will be able to open their collections to the public thanks to 3D applications on the internet. By this way, every designers or entrepreneur will be capable to reach rare collections, books and pieces.

**Young designers & SMEs** will find new sources of inspiration for their creations. Indeed, they will find any information they need on the internet or in libraries, about the T&A heritage of the regions involved in the project. Moreover, professionals will be at their service for more information and they will also be able to arrange an appointment in the museums with the museum curators to be sure they have all the pieces they need.

Young designers & SMEs will be offered also training and advice if they need to know more about the T&A heritage and the tools offered to them through the Inspiring Lab facilities.

More generally it is intended that young designers & SMEs be offered advice on different areas of business management as well as information data on processes and contacts for the promotion of their creations. Through the on line facilities offered they will be able to have information and support of experts and sources of information located also in other countries.

**Local authorities** will find in the Inspiring Labs first a tool for supporting the development of their T&A clusters by fostering innovation and creativity, promoting entrepreneurship and creating new activities locally. The Inspiring Labs will also provide them services and outputs to help those detaining archives collections to valorise them locally and internationally. Out of Inspiring Labs experience in the Inspiring Labs Network, they will find new best practices and partners for working on cultural heritage valorisation and industrial innovation policies that work at inter-regional, regional and local level.

Local authorities are expected also to play a key role in the Inspiring Labs by:

- participating in their governance to make them participate in their policies implementation,
- helping to federate all the stakeholders needed for Inspiring Labs success,
- promoting and disseminating the services provided by the Inspiring Labs,
- finding funding to sustain them,
- providing their existing services, which are part of their policies for jobs creation and the promotion of business activity (such as the services provided by the Business Incubator of the Foment of Terrassa).

## LINKS WITH OTHER PROJECTS AND NETWORKS

### ***Background Projects***

The Inspiring Lab, as a common space created for young designers to provide them the necessary tools, services and contacts to learn, create, exchange and gain know-how on how to create new objects inspired by Textile and Apparel Heritage, is a concept inspired by different complementary experience put together by TEXMEDIN partners.

The Inspiring Lab services (and the tools it will use and the approach that it will adopt for performing its activities) have been initially developed in different types of previous projects.

#### **1) Cooperation projects involving European T&A cities and museums**

The partners of TEXMEDIN in Italy and Spain have worked on several projects together and have played an important role in the constitution of the European Association ACTE (the European Network of local authorities and museums of regions where T&A clusters exist) which promotes the cooperation of European T&A cities and their museums. More specifically, in the framework of ACTE, three TEXMEDIN partners (Municipality of Prato, Prato Textile Museum and the Museum of Terrassa) have participated to the Twintex Museums project, led by the Municipality of Prato and financed by the European Commission Town Twinning movement which supports conferences, educational programmes and information campaigns involving towns and cities from different European countries. This project promoted European textile towns as centres of change (via innovation, entrepreneurship and increase in employment) by focusing on the role of their textile museums as promoters of innovation and by strengthening existing networks of local authorities, textile museums and business partners. It worked more specifically on two fundamentals on which Inspiration Lab Concept is based:

- **the museums' collections as sources of inspiration** for design and applied creativity based on the recovery and contemporary re-interpretation of local textile types, patterns and materials
- **the integration between the museums and their local textile districts**, by establishing new links between the textile collections and local know-how

In France, IFTH is a main player in the Lyon Vision Mode project, in which Greater Lyon aims to federate all those involved in the Lyon fashion and design industry, and trigger group dynamics. Thanks to communication campaigns based on local know-how and skills, Lyon Vision Mode gives Lyon a better international visibility. By supporting the initiatives of Lyon designers and enhancing their reactivity, this action helps them to position themselves in emerging markets.

#### **2) Innovation and technology transfer projects targeted to T&A sector needs**

A platform of tools assisting in Creation/Design and Product Marketing, advanced tools and knowledge gained through previous European projects by IFTH will be used for the creation of 3D Morphotypes, (to be dressed virtually with garments stored in museums), for the creation of Virtual 3D collections, allowing to produce museum clothes collections that can be dynamically presented on Internet and to initiate young designers in the use of IT tools used in the industry. Additionally, new tools under development in running projects such as Envirotex Design and Passage (FP7 R&D projects) will provide:

- decision making support to improve, at the design stage, through virtual prototyping, the functional performance as well as the conformity to environmental, health and toxicological regulations, standards and labels of new products.
- information on job profiles of the T&A sector and the paths (education/experience) required to access them
- access to documented know-how concerning design, prototyping, production, commercialisation and management activities performed in T&A sector

### ***Links with other MED Projects***

The Inspiring Lab Cluster is developing interactions with other running MED projects, like, for example, Medlab.

MEDLAB is a MED project exploiting the concept of Living Labs, with which TEXMEDIN has established contacts at an early stage of its implementation.

MedLab's objective is to implement the Living Lab approach from the demand side of regional policy. It builds a governance network that brings economies of R&D scope, social innovation and policy coherence to all levels, from the local community to the trans-national scale and is carrying pilot Living Lab projects in different regions.

Inspiring Lab concept is indeed integrating elements of this Living Lab concept, a new concept for R&D and innovation to boost the Lisbon strategy for jobs and growth in Europe focusing on human-centric involvement and its potential for development of new ICT-based services and products, which, in its implementation, focuses in bringing different stakeholders together in a co-creative way, promoting the knowledge economy and speeding up the pace and quality of research and technology development and deployment.

### ***Links with European Networks***

Beyond the links established with MED projects, the Inspiring Lab Cluster has also established links, through its members with European Networks having relevant to its own concerns, partnerships and scopes, like ACTE and EnoLL

### **ACTE**

ACTE, European Textile Collectivities Association, was founded in Portugal, in 1991, by six municipalities and is currently one of the first associations of local authorities at European level. The founding aim of ACTE is to represent and defend the interests of territorial collectivities and adherent organisations that represent territories with a presence of the textile, clothing, leather, footwear and fashion accessories sectors.

The main objectives of ACTE are:

- To represent the interests and needs of member territories to the European Union and national institutions.
- To tighten institutional collaboration ties and to promote the exchange of experiences between members in areas such as economic development, employment, training, culture, re-conversion of industrial heritage, and development cooperation.
- To promote innovative policies to anticipate and manage structural changes of the textile, clothing, leather, footwear and fashion accessories sectors at local and regional level.

### ENoLL

Considering that the Inspiring Lab Cluster has very compatible characteristics with that concept, Prato, as TEXMEDIN project leader, has joined the European Network Of Living Labs (EnoLL), as a first step to build interactions between the TEXMEDIN Inspiring Lab Cluster and EnoLL

## The Inspiring Lab Cluster

**The Inspiring Lab Cluster** is a trans-national cluster combining the economic, technological and creative resources of different partners in order to service better Local Inspiring Labs by:

- Sharing some common resources
- Sharing their experiences for providing better services
- Work in clusters of common interest
- Offering possibilities to young designers to establish links with those in other Inspiring Labs
- Offering a wider visibility of each Inspiring Lab's work

## A trans-regional network



Map of the Network partners

In the above map the locations of the 5 Inspiring Labs are shown in red and the names of the TEXMEDIN partners associated to each of them is indicated in green.

Museums play a key role and are usually the hosts of the physical Inspiring Labs. Alternatively Technical Centers (like in Lyon), Training Centers (like in Carpi) or Industrial Associations (like in Athens) are used as Inspiring Labs.

The Inspiring Labs are places bringing together technicians, stylists, designers, enterprises, fashion schools, agencies for safeguarding and promotion of territory textiles. For this they offer meeting

facilities and organise periodically events to bring all these types of people together.

In all these locations expert teachers deliver coaching and courses to young designers to help them develop new creations inspired by textile and apparel heritage.

The Inspiring Labs offer technical facilities to use a whole range of services provided locally or remotely by the Inspiring Labs Cluster to support young designers in designing new high added value and environmentally friendly T&A products inspired by T&A heritage collections, developing prototypes and promoting their works in collaboration with T&A SMEs and Museums (for exhibitions).

Services provide access to information, training pathways, design and prototyping tools as well as expert advice on different areas of business management, data on processes and business obligations, etc. These services are provided either by public personnel or external consultants, experts in the T&A sector.

## **Key data of the T&A sector in the participating regions**

### **PRATO**

50,000 workers (40.000 in textile) - 7000 firms - >15% of population

The industrial district of Prato, located in a territory covering the whole Province and some neighbouring areas, is one of the biggest Italian industrial districts and an important centre at global level for the production of textiles and wool, in particular: textiles for the clothing industry, textile products for the furnishing, knitting yarns, nonwoven fabrics and technical textiles for industrial purposes, knitted fabrics, clothing and machines for the textile industry. In addition to the traditional specialization in the textile, the clothing sector has progressively increased in the district, so much so that Prato by now is known also as “fashion district”.

Although the recent reduction of the weight of the manufacturing (in 1981-2001 the number of textile companies is reduced by almost 60% and by 35% employment in the sector) the industrial vocation of the District is still dominating: with almost 7,200 companies employing over 40,000 workers in the production of over 70,000 new items and approximately 350 million meters of fabric for clothing, furnishings and technical uses, Prato is currently one of the most important textile manufacturing areas in Europe.

The Municipality of Prato in the last years has developed an intense activity in Europe, participating in calls for EU funds, directly managing both projects funded by the ERDF and international cooperation projects and participating in European networks. In particular it has been actively involved in the coordination and management of the Interreg III.

### **CATALUNYA**

57.500 workers (37.500 in textile) - 1750 firms - > 7,5% of industry

60% of Spanish production of textiles

The Textile Sector has a relevant importance within the productive structure of Catalonia, despite the dynamism of the other sectors and the restructuring of the own Sector taking into account the actual world-wide economic context and the new conditions of the market, have caused a decrease of this participation.

The textile chain, that includes from chemical fibres, to threads, fabrics, dyeing and finishing industries, knitting and clothing industry, generates an occupation of 57.500 people, that represents 7,5% of the industrial employment and 1,65% of the total. If we added the business of the distribution and sale of textile products, and the providing sectors, we would be referring to approximately 100.000 people that depend nowadays on the industrial activity generated by the textile sector.

In terms of geographical distribution of the textile industry, it is no uniform, because the 85% of the employment is located in 10 regions, of 41 regions the are in Catalonia.

The Catalan textile industry is basically concentrated in spinning, fabrics and knitting industries, and dyeing and finishing industries, and it represent the 60% of the totality of Spain. It is also important the

manufacture of chemical fibres, being the 50% of the total production in Spain. Talking about the clothing industry, it has involved in Catalonia almost 20.000 people, that is a fifth part of the total in Spain.

With reference to the enterprise dimension of the textile industry, it predominates the Small and Medium enterprises. That is due to the big capacity of the SME's to adapt to the variations of the market and the geographical concentration of the industry, that favours the complementary relations between the enterprises. The medium number of employees in the textiles enterprises is placed around 33 employees per enterprise, the big ones (more than 500 employees), also represent the 0,5% from the total.

In 2008, the export was around 3.000 million of €, being 37% of the Spanish amount. These exportations are concentrated in sales of dresses (clothing and knitting), fabrics and spinning yarns. The textile sector contributes in 6,9% above the Catalan exportation, and the main customers are the countries of the UE.

To sum up, we can say that the textile sector, that has become the industrial base of Catalonia, has still an important strategic interest. As is has been analysed, the textile sector presents a high specialisation in different segments, so it has lot of possibilities that have to be promoted from different fields, specially the design and creativity.

### **RHÔNE-ALPES**

23.600 workers (20.000 in textile) – 1150 firms

65% of French production of technical textiles

Rhône-Alpes Region represents the highest concentration of T&A firms in France with 23.600 employees (20.000 in textile) in 1.150 firms. The region represents 35 % of the total turnover, 30 % of the firms and 24 % of the staff of French textile industry.

Rhône-Alpes is the only French region in which the whole textile chain is present, with a real industrial activity (71 % of the staff is involved in production : 52% in weaving, from which 48 % dedicated to apparel, 30% to home textile and upholstery, and 22% to technical uses). Mainly composed of SMEs with a high innovation capacity (65% of French production of technical textiles), this industry exports 1,4 billions Euros of textiles.

IFTH, as a technological skill Centre assisting in textile innovation, has developed a network of technological platforms in order to propose high added value services to industrial companies in the Textile and Apparel sectors. These platforms, which are true shared tools, assist product development approaches in the design engineering, production, finishing and marketing of materials and products thanks to workshops and digital tools.

As an activator of projects for industrial companies, IFTH provides answers to the need for acquiring innovative know-how, developing and pre-industrialising textile products, and transferring technology to industrial application, as well as obtaining strategic advice. IFTH is involved in a regional organisation involving main actors in the textile and apparel sectors named STRAT (Synergie Textile Rhône-Alpes Territoire) offering a common panel of products & services, partnership and networking activities as well in the "Espace Textile" Promotion Centre, a non-profit association build-up by T&A industrial firms aiming to promote firms development in a product/market strategy approach.

### **ATTIKI + PÉLOPONNISOS**

15.000 workers (<5.000 in textile) – around 2000 firms

The apparel industry in Greece consists of 3549 companies with even one employee who will be employed according to the parameters of social security in 2007.

The region of Attica brings together the largest number of business establishments with 1,849 companies, followed by Central Macedonia with 1122 businesses and Western Macedonia with 233 companies.

As shown by statistics, the region of Attica operates a significant part of the apparel business and especially most of the distribution and retail sales. The apparel companies in the region of Attica thanks to the proximity with the largest market in the country very early on developed branded products for the local market and the export activity was lower than those companies in the region of Thessaloniki and of Northern Greece in general, which showed strong export activity

**TOTAL: 145.000 workers (>100.000 in textile) – 12.900 firms**

### **Description of the Local Inspiring Labs**

#### **PRATO**

#### **CONTEXT**

Prato, with a total of 185,091 inhabitants, is the second town of the Tuscany and the third one of the central Italy (after Rome and Florence). It is located in the heart of the Region, on the central board of a metropolitan area of a million and 200 thousand inhabitants, in a strategic position with respect to the infrastructures of the area.

The industrial district of Prato, located in a territory covering the whole Province and some neighbouring areas, is one of the biggest Italian industrial districts and an important centre at global level for the production of textiles and wool, in particular: textiles for the clothing industry, textile products for the furnishing, knitting yarns, nonwoven fabrics and technical textiles for industrial purposes, knitted fabrics, clothing and machines for the textile industry.

#### **MAIN PARTNERS AND ROLE**

##### **Prato Textile Museum**

The Museum is the main provider of textile collections – 6000 ancient fabrics, over 1000 contemporary fabrics - fabric samples – over 300 sample books - specialized publications – 1000 books - and research sources. The Museum will host the Inspiring Lab services - consultation of textile collections, library, web resources, training courses, seminars, mentoring – in connection with all other local partners, such as Prato textile companies for prototyping services. The Museum is managed by a Foundation composed by The Municipality and the Province of Prato, the Prato Chamber of Commerce

and Industrial Association. These actors are all involved for the testing, supporting and dissemination of the services.

- Local Authorities

The Municipality of Prato is involved in the promotion and dissemination of the services provided by the Inspiring Lab.

- Apparel and textile companies and fashion archives

Textile archives conserved inside local textile companies and/or private collections could be involved as: additional sources of research being eventually included in the TEXTMEDIN digital library; provided of specialized operators, technicians, designers to be employed as teachers and coaches; counsellors and suppliers for prototyping services and project developing.

- Other services providers

Public libraries, specialized libraries, local service companies could be involved in the project as additional partners of the Inspiring Lab.

### PRINCIPAL STAKEHOLDERS

- Agency for the promotion of textile sector

Agencies for the promotion of the textile sector such as Pratotrade – Consortium of textile companies producing for fashion - are potential stakeholders of the services especially for entrepreneurs, technicians, designers, consultants.

- Industrial and company associations

Industrial Union of Prato, Young Entrepreneurs Group of Prato and, for instance, Federmoda CNA Prato are some of the associations potentially interested by the services of the Inspiring Lab.

### LOCATION OF LOCAL LABS

The Inspiring Lab will be located in Prato Textile Museum.

### SERVICES OFFERED BY THE LOCAL LAB

1. Access points and access online to the TEXTMEDIN Digital Library [www.texmedindigitallibrary.eu](http://www.texmedindigitallibrary.eu) and to other textile resources on web.

Possibility to search easily and quickly for textile resources located in different countries with the assistance of qualified personnel. The Library contains digital catalogues of museum collections, resources on ancient and contemporary textile or textile networks on web.

2. Archive consultation services

The aim of the service is to consult physically the archives (sample books, textiles, samples of knitting). Part of these will also be available in TEXTMEDIN database.

3. Specialized Library of the Museum

This service will enhance existing resources taking them to the attention of the stakeholders. The service will also be a way to increase the Museum library and to prosecute the digital cataloguing of

books. The aim of the service is to open to the public a library with specialized books and reviews, mainly address to designers and students.

#### 4. Training courses on techniques and features of textile design history

This service offers more practical workshops and laboratories. The aim of the service is to provide training courses to fashion and textile designers, students, technicians, researchers and other users about different techniques and features of textile design, history and making techniques (hand weaving, digital weaving, digital printing, natural dyeing, felt making, embroidery...). The training courses will take place in the Inspiring Lab spaces and will use specialized equipment and qualified personnel.

#### 5. Prototype realisation services

The aim of the service is to support designers, students and companies in developing new products and projects. This service contemplates that the Museum will work together with some companies of Prato textile district to supply all the services that can't be provided inside the Museum, in a networking logic.

### **RESOURCES AND EQUIPMENT OF THE LOCAL LABS**

The Local Inspiring Lab will provide equipped rooms inside the Museum to have access to the digital library with computers, wi-fi, printers; a library, a laboratory for training courses, workshops and seminars equipped with computers, projectors, machinery and instruments – such as looms, screen printing and so on.

### **TARGETED AUDIENCE AND USERS**

- Young creators and designers: Young designers are the first target of the Inspiring Lab. Here they can find many services to help developing their job and improving their skill and acknowledgement. They can also find a structured network of services providers and contacts to be employed in their everyday work.
- Fashion and Design Schools: Fashion and design schools and universities in Italy and in Tuscany (such as State Technical and Industrial Institute “Tullio Buzzi” Prato, Polimoda, Arts Institute of Florence Principal, European Institute of Design Florence, Superior Institute for Artistic Industries of Florence Principal, Art Institute of Pistoia, Montemurlo Arts Institute) and are potential users of the services provided by Prato Inspiring Lab. The web resources and services, like the consultation of the digital library, could be extended to all the fashion schools in Europe. The services are addressed both to students, teachers and professionals.
- T&A companies and entrepreneurs: T&A companies from Prato textile district are an important target of the Inspiring Lab services. Inside the companies, entrepreneurs, technicians and consultant, could employ these services in order to receive sources of inspiration and research for their work, to increase their creativity and skills and to improve their collections.

## **CARPI**

### **CONTEXT**

The town of Carpi, with a total of 70.000 inhabitants, is located in the heart of the Emilia Romagna Region, in a strategic position with respect to the infrastructures of the area.

The industrial district of Carpi, located in a territory covering part of the Province and some neighbouring areas, is one of the biggest Italian industrial districts and an important centre at global level for the production of knitwear and clothing.

The territory is characterized by a wide presence of small and medium sized companies, with a great relevance of a network of inter-company relationships due to the flexible specialization and a strong connection between the economic and socio-cultural systems.

The companies of the knitwear and clothing sector are about 1200, the employees about 8.000.

In the last five years, despite the progressive decrease of the number of companies and employees, we assist to an increase of the turnover, thanks to the widespread investments in quality, product innovation, marketing, branding and distribution networks.

### **THE INSPIRING LAB**

The Inspiring lab will be mainly constituted by:

- some modules of training in which the trainees will learn/reinforce skills/knowledge related to the new methodologies and tools for Fashion design, collection planning and drafting, technical feasibility, prototyping and so on
- a consistent part of coaching in which the trainees, according to their interests or needs will be allowed to access the facilities and equipments and to exploit them, coached by a trainer or tutor. This part of the activity will include visits in fashion companies and exhibitions/fairs, participation to seminars and conferences, feasibility study and prototyping.

### **RESOURCES AND EQUIPMENTS OF THE LOCAL LAB**

The spaces (classrooms, computer labs, knitwear and sewing laboratories) will be put at the disposal of the Lab participants, in order to provide the young designers (both students and employed people) of all facilities able to foster the acquisition/reinforcement of skills and knowledge immediately exploitable in the labour market.

These spaces are fully equipped with the necessary technological infrastructure (computers, laptops, data displays, scanners, printers, specialised design software, Internet access, knitwear machines, sewing machines etc.) as well as with didactic materials, trends books and magazines. The possibility to have at his/her own disposal personal computers connected with the online T/A database, will allow the trainees to navigate and practise the use of the digital library as a fashion information source.

What's more, the beneficiaries will benefit from the presence of trainers, technicians and sector experts who will give them new knowledge/skills and coach them in order to enable them to design/realize fashion products which take into account the company image /resources and the final customer requirements.

The trainers will support trainees with learning materials (fascicles, handbooks, photocopies ...).

### **PARTNERS INVOLVED AND ROLES**

Institutions (Local Authorities, such as the municipality, the T/A entrepreneurs Associations etc.)

Fashion and Design Schools

T&A companies

Services providers (Public Libraries, T/A information services)

### **MANAGEMENT AND OPERATIONS**

Carpiformazione's staff will be responsible for the implementation of the Lab. In particular, they will undertake the following activities:

- recruit of the external trainers and experts
- schedule of training calendar and coaching activities
- organize visits to companies and exhibitions/fairs
- organize the time and space allocation of the access point to specific designers
- assist users of the Lab with the services provided by the Lab
- communicate and promote the services of the Lab using electronic and physical means.

## LYON

### CONTEXT

Lyon is the second town of France. It is located in Rhône-Alpes Region and is its capital. Rhône-Alpes Region represents the highest concentration of T&A firms in France with 23.600 employees (20.000 in textile) in 1.150 firms. Rhône-Alpes is the only French region in which the whole textile chain is present, with a real industrial activity. Mainly composed of SMEs with a high innovation capacity (65% of French production of technical textiles), this industry exports 1,4 billions Euros of textiles

### PARTNERS INVOLVED AND ROLES

**IFTH**, as partner of **TEXMEDIN** is coordinating the Inspiring Lab of Lyon. It will provide 3D Digitisation services, a collaborative platform, a 3D coating tool, Anthropometric data and morphotypes provision, EHS Regulation online tool (which will indicate if the selection of a material is compatible with the regulation according to the use, the geographical area and the population) and prototype realisation services.

### OTHER STAKEHOLDERS

- Institutionals (Local Authorities etc): Itech (Textile and Chemical Institute of Lyon)
- T&A heritage owners: Musée des Tissus et des Arts décoratifs
- Fashion and Design Schools: Université de la Mode, Ecoles de Condé, SUPDEMODE, ESMOD (Arts and Technics of Fashion), Studio M.
- T&A businesses: Le Village des créateurs, Espace Textile Rhône-Alpes, Confection de la Ruche SARL, Claude Roustit Haute couture.
- Services providers

### LOCATION OF LOCAL LAB

The Local Lab will be located in Lyon, city which is highly connected to textile and fashion.

### SERVICES OFFERED BY THE LOCAL LAB

In addition to common services offered by all Local Labs, the Local Inspiring Lab of Lyon will offer a space where companies, schools and museums will be able to exchange opinions and expertise. This space is essential for the young designers in order to reassemble information and knowledge for their future creations.

### RESOURCES AND EQUIPMENT OF THE LOCAL LAB

This space will be fully furnished with high-technology material (computers, laptops, projectors, wifi internet) but also rooms for meetings, spaces to study, books and magazines and an atelier with sewing machines and all the necessary instruments and machines needed by designers.

### TARGETED AUDIENCE AND USERS

As members (potential beneficiaries) of Texmedin Inspiring Lab services we shall have:

- T&A heritage owners: Museum of Textile
- Education and Training institutions: Université de la Mode, Ecoles de Condé, SUPDEMODE, ESMOD (Arts and Technics of Fashion), Studio M.
- Young creators and designers
- Entrepreneurs

## **TERRASSA**

### **CONTEXT**

Terrassa with its 211.793 inhabitants (the fourth city of Catalonia) is part of the RMB (Metropolitan Region of Barcelona), and inside this, a central place of its second industrial crown.

Terrassa has had a leading role in the different industrial periods of Catalonia, becoming one of the engines of its industrial development, especially regarding the textile industry. But, in fact, Terrassa became a place for living more than a simple factory, far away from a simple production centre. That's why Terrassa's demography increased a lot in last decade.

Terrassa is a clear receiver of new citizenship, and for this reason, a place for economic and social activity. Nowadays this industrial projection means basically innovation, creativity and competitiveness of this local community, which makes it special.

### **PARTNERS INVOLVED AND ROLES**

The Centre of Documentation and Textile Museum of Terrassa will mainly offer its specialized library and its documentation service and for face-to-face design consultancy.

Foment of Terrassa, the Local Development Agency of the Terrassa Municipal Authority will offer its services of promoting the entrepreneurship among design schools' students, for face to face meeting for young designers to promote themselves in companies and for the support of young designers throughout the process of creation of their company.

### **OTHER STAKEHOLDERS**

- Institutionals (Local Authorities etc)
- T&A heritage owners: Textile Museum of Terassa
- Fashion and Design Schools
- T&A businesses
- Services providers

### **LOCATION OF LOCAL LAB**

The Local Lab will be situated in Terrassa, Spain, at the Centre of Documentation and Textile Museum of Terrassa and at the Foment of Terrassa.

### **SERVICES OFFERED BY THE LOCAL LAB**

In addition to common services offered by all Local Labs, the Local Inspiring Lab of Terrassa will offer a common place to share know-how and experiences, totally equipped with high- technology furniture needed by the young designers.

### **RESOURCES AND EQUIPMENT OF THE LOCAL LAB**

This space will be fully furnished with high-technology material (computers, laptops, projectors, wifi internet) but also rooms for meetings, spaces to study, books and magazines and an atelier with sewing machines and all the necessary instruments and machines needed by designers.

### **TARGETED AUDIENCE AND USERS**

As members (potential beneficiaries) of Texmedin Inspiring Lab services we shall have:

- T&A heritage owners (Technological Centers)
- Education and Training institutions
- Young creators and designers
- Entrepreneurs

## **NAFPLION-ATHENS**

### **CONTEXT**

Nafplion's region (Argolid) with over 10.000 inhabitants supports its economy mainly through the primary and tertiary sectors while the secondary sector is of minor importance.

In the industrial textile production there used to be a number of textile factories until the early decades of the 1980's and in the Ermionide region the "Macedonian Spinning factory" until the mid 1990's. Today there is only one home industry in the Nea Kios region which produces medical garments, overalls and some home industries which deal with the production of special clothing as underwear, bridal wear etc.

Nafplion hosts the **Peloponnesian Folklore Foundation' Museum**, which has one of the richest collection of T&A Heritage in Greece. To valorize this collection the need to create a link between Nafplion where the collection is and Athens where an important T&A exists and most young creators and designers live needed to be created in **TEXMEDIN** (Athens urban area, with close to 4 million inhabitants is not only the biggest town in Greece and its capital but also the second T&A cluster in Greece).

### **PARTNERS INVOLVED AND ROLES**

HCIA (Hellenic Clothing Industry Association) with a training course on New Media and Social Networks & their effects in Fashion.

### **OTHER STAKEHOLDERS**

- Institutionals (Local Authorities etc): SEPEE
- T&A heritage owners : Peloponnesian Folklore Foundation (Nafplion)
- Fashion and Design Schools: IEK AKMH, IEK DOMH, OMIROS, AKTO art and design, Vakalo art and design.
- T&A businesses
- Services providers

### **LOCATION OF LOCAL LAB**

The Local Lab will be situated in Athens with an Antenna in Nafplion.

The Greek Inspiring Lab will be hosted at HCIA's premises in Athens (3rd floor, 51, Ermou street, Athens). In particular, a space of 50 m<sup>2</sup> will be allocated for the Lab, in order to provide to the young designers (both students and employees) all facilities in order to reassemble information and knowledge for their future creations. This space will be used as a meeting / study room and will be fully equipped with the necessary technological infrastructure (computer, laptop, projector, scanner, printer, specialised design software, Internet access, etc.) as well as with books and magazines.

In addition, an antenna of the Lab will be operational at Nafplion in the premises of the Peloponnesian Folklore Foundation, and at the same time contacts will be established with other museums and

organizations maintaining collections in order to become new antennas. The main role of the antennas is to provide access and related information for the collections that they maintain.

### **SERVICES OFFERED BY THE LOCAL LAB**

The Greek Inspiring Lab will offer the following services to its users (young designers, fashion students, experienced designers, etc):

#### **IT-related services**

- Access to the integrated knowledge base [www.texmedindigitalibrary.eu](http://www.texmedindigitalibrary.eu)
- Access to project results [www.texmedin.eu](http://www.texmedin.eu)
- Access to tools offered by other consortium members (if agreement is reached), including:
  - o 3D Digitisation software / service (IFTH)
  - o Collaborative platform (by IFTH)
  - o 3D Coating Tool – Mocath (by IFTH)
  - o Anthropometric data and morphotypes provision (by IFTH)
  - o EHS Regulation online tool ( by IFTH)
- Continuous presentation of new design software (CAD, CAM, etc.) offered by software vendors

#### **Physical support**

- Physical meeting point for designers
- Access to sectoral magazines and to documentation developed by local and international organisations, such as IAF and Euratex
- Provision of international sectoral newspapers and magazines

#### **Training**

- Training Course / Coaching on Fashion Design and Prototyping (developed by Carpiformazione)
- Training course on New Media and Social Networks & their effects in Fashion (developed by HCIA within the Texmedin project)

#### **Consultation / Counselling**

- Face-to-face consultation on design / production (in cooperation with HCIA's industrial members and ELKEDE centre of technology and design)
- Design realisation services (using specialised software) and prototype realisation services (in cooperation with ELKEDE and HCIA's members)
- Counselling to clothing companies to preserve and organize their archives
- Face to face matchmaking events between new designers and clothing companies
- Brand development for clothing companies

#### **Custom-made services**

- Organisation of new targeted training courses
- Young designers promotion services using new social media
- Development of new collections for SMEs

Moreover, the Lab's antenna in Nafplio will offer the following services to interested designers:

- Access to the specialized Library of the PFF, which is maintained locally
- Archive consultation services, offering the possibility to make an appointment with the Curators of the collections
- Technical Advisory on specific collections / materials

### **RESOURCES AND EQUIPMENT OF THE LOCAL LAB**

This space will be fully furnished with high-technology material (computers, laptops, projectors, wifi internet) but also rooms for meetings, spaces to study, books and magazines and an atelier with sewing machines and all the necessary instruments and machines needed by designers.

### **TARGETED AUDIENCE AND USERS**

As members (potential beneficiaries) of Texmedin Inspiration Lab services we shall have:

- T&A heritage owners
- Education and Training institutions
- T&A businesses
- Young creators and designers
- Entrepreneurs

### **MANAGEMENT AND OPERATIONS**

HCIA's staff will be responsible for the smooth operation of the Lab. In particular, they will undertake the following activities:

- organise open meetings with designers
- organise the time and space allocation of the access point to specific designers
- assist users of the Lab with the services provided by the Lab
- communicate and promote the services of the Lab using electronic and physical means

In addition, HCIA's staff will cooperate with a number of other stakeholders (presented below) in order to offer targeted high-value services to the potential users.

Working hours for the Inspiring Lab:

- open daily from 9:00 to 15:00 without appointment
- open from 15:00 to 18:00 upon appointment

### **OTHER STAKEHOLDERS ASSOCIATED**

- Institutions:

Hellenic Fashion Industry Association	<a href="http://www.greekfashion.gr">www.greekfashion.gr</a>
ELSEVIE	<a href="http://www.hellenicshoefair.gr">www.hellenicshoefair.gr</a> / <a href="http://www.elsevie.gr">www.elsevie.gr</a>
Hellenic Management Association	<a href="http://www.hma.gr">www.hma.gr</a>
Athens Chamber of Commerce and Industry	<a href="http://www.acci.gr">www.acci.gr</a>
Athens Chamber of SMEs	<a href="http://www.vea.gr">www.vea.gr</a>
Hellenic Organization of Small and Medium Sized Enterprises and Handicraft	<a href="http://www.eommex.gr">www.eommex.gr</a>

On line fashion portals and fashion magazines:

Athens Fashion Week	<a href="http://www.athens-fashion.gr/">www.athens-fashion.gr/</a>
Fe-mail	<a href="http://fe-mail.gr/pages/gr.php">fe-mail.gr/pages/gr.php</a>
Moda	<a href="http://www.μοδα.net/">www.μοδα.net/</a>
Modeling	<a href="http://www.modeling.gr">www.modeling.gr</a>
Fashion club magazine	<a href="http://65.108.62.114/trendy/">65.108.62.114/trendy/</a>
Stylewatch	<a href="http://www.stylewatch.gr">www.stylewatch.gr</a>
Myself	<a href="http://www.myself.gr/Fashion.html">www.myself.gr/Fashion.html</a>
E-outlet	<a href="http://www.e-outlet.gr">www.e-outlet.gr</a>
Fashionvictim	<a href="http://www.fashionvictim.gr">www.fashionvictim.gr</a>
In	<a href="http://www.in.gr/">www.in.gr/</a>

Fashion and Design Schools:

TEI THESSALONIKIS	<a href="http://www.teithe.gr">www.teithe.gr</a>
TEI PIREAUS	<a href="http://www.teipir.gr">www.teipir.gr</a>
KEK ELKEDE	<a href="http://www.elkede.gr">www.elkede.gr</a>
KEK ENDYSI	<a href="http://www.endysi.gr">www.endysi.gr</a>
DART design & fashion academy	<a href="http://www.dart.com.gr">www.dart.com.gr</a>
PAN SIK FASHION SCHOOLS	<a href="http://www.pan-sik.gr">www.pan-sik.gr</a>
SITAM	<a href="http://www.sitam-ab.com">www.sitam-ab.com</a>
ZER FAM FASHION SCHOOLS	<a href="http://www.zer-fam.gr">www.zer-fam.gr</a>
IEK AKMI	<a href="http://www.iek-akmi.gr">www.iek-akmi.gr</a>
IEK DELTA	<a href="http://www.delta-iek.gr">www.delta-iek.gr</a>
AKTO ART & DESIGN	<a href="http://www.akto.gr">www.akto.gr</a>
BURDA FASHION SCHOOLS	<a href="http://www.burda.gr">www.burda.gr</a>
IEK DOMI	<a href="http://www.iekdomi.gr">www.iekdomi.gr</a>
VELOUDAKIS	<a href="http://www.veloudakis-fashionschool.gr">www.veloudakis-fashionschool.gr</a>
AKMON	<a href="http://www.akmon.edu.gr">www.akmon.edu.gr</a>
IEK OMISOS	<a href="http://www.omiros.gr">www.omiros.gr</a>
IEK XYNI	<a href="http://www.xinis.edu.gr">www.xinis.edu.gr</a>
IEK INTERDIGITAL	<a href="http://www.intergraphics.gr">www.intergraphics.gr</a>
IEK GALATSIU	<a href="http://iek-galats.att.sch.gr">iek-galats.att.sch.gr</a>
IEK THESSALONIKIS	<a href="http://2iek-thess.thess.sch.gr">2iek-thess.thess.sch.gr</a>
TECHNIKI EKPAIDEYTIKI EPE	<a href="http://www.techniki-ekp.gr">www.techniki-ekp.gr</a>
IEK CHAIDARIOU	<a href="http://iek-chaid.att.sch.gr">iek-chaid.att.sch.gr</a>
2nd TEE ACHARNON	<a href="http://2tee-acharn.att.sch.gr">2tee-acharn.att.sch.gr</a>

Services providers:

They will undertake the development and smooth operation of the Inspiring Lab's technical infrastructure, as well as the promotion of the design software tools that they represent.

## Partners interactions with local stakeholders

### FASHION AND DESIGN SCHOOLS IN THE TEXMEDIN REGIONS

Fashion and Design Schools in the Texmedin Regions are potential beneficiaries of the services provided by the Inspiring Lab Cluster to be involved in the project's experimental activities.

The following tab illustrates the number of design and fashion schools, the number of students and of different courses in the regions of TEXMEDIN, which have been informed of the TEXMEDIN Challenge and will be informed of and associated to the Inspiring Labs activities.

GLOBAL COMPARAISON OF DATA COLLECTED	France	Greece	Italy		Spain	TOTAL
	Rhône-Alpes	All Greece	Emilia-Romagna	Tuscany	Catalunya	
<b>Number of Education and Training Organisations</b>	<b>8</b>	<b>28</b>	<b>27</b>	<b>15</b>	<b>25</b>	<b>103</b>
<b>Number of Curricula of courses</b>	<b>31</b>	<b>62</b>	<b>46</b>	<b>45</b>	<b>234</b>	<b>418</b>
Mainly in clothing	1	56	38	21	83	199
Mainly in textile	21	2	0	20	13	56
Mixed and other	9	4	8	4	138	163
<b>Courses of level I to V</b>	<b>31</b>	<b>62</b>	<b>43</b>	<b>30</b>	<b>78</b>	<b>244</b>
<b>Number of Students identified</b>	<b>467</b>	<b>1484</b>	<b>594</b>	<b>189</b>	<b>470</b>	<b>3204</b>
Mainly in clothing	19	984	594	99	405	2101
Mainly in textile	311	500	0	90	45	946
Mixed and other	137	n.a	n.a	n.a	20	157

## DESIGNERS & THEIR ASSOCIATIONS

The following associations will help the young designers in their work locally. Their know-how is necessary and precious to conduct the different projects. They will be kept informed of the Inspiring Lab activities and invited to join them.

- HELLENIC FASHION DESIGNERS ASSOCIATION

[www.hfda.gr](http://www.hfda.gr)

- Hellenic Fashion Industry Association

<http://www.greekfashion.gr/>

- Fédération Française de la Couture, du Prêt-à-Porter des Couturiers et Créateurs de Mode  
(French Federation for Couture, Ready-to-Wear & Fashion Designers)

[www.modeaparis.com](http://www.modeaparis.com)

- Union Française des Industries de l'Habillement (UFIH)

<http://www.lamodefrancaise.org>

- Camera Nazionale della Moda Italiana (National Chamber for Italian Fashion)

<http://www.cameramoda.it/>

- Italian Clothing, Fabric & Fiber Association (SMI-ATI, Federazione Imprese Tessili e Moda Italiane)

<http://www.smi-ati.it/>

- Stylists Association (Associazione Stilisti)

via B. Franceschini 5

I-50142, Firenze (Florence) ITALY

- Association of New & Young Spanish Designers

<http://www.nuevosde.com/>

- Association of Spanish Fashion Designers

<http://www.creadores.org/>

- Spanish Federation of Clothing Manufacturers (FEDECON, Federación Española de Empresas de la Confección)

<http://www.fedecon.es/>

### ARCHIVE COLLECTION OWNERS IN THE TEXMEDIN REGIONS

The organisations that will be directly involved in Inspiring Lab activities are 3 partners of TEXMEDIN:

- Prato Textile Museum
- Documentation Centre and Textile Museum of Terrassa
- Peloponnesian Folklore Foundation

Additionally a list of Museums and private archives which have been identified as having a big collection in the textile domain in the different regions of the TEXMEDIN project, will also be kept informed and invited to participate to the Inspiring Labs activities.

The name, location and description of the pieces and collections of each collection are provided below.

NAME	LOCATION	COLLECTION
Municipal Museum of Arts – GRANDINI Collection	MODENA	The Gardini collection is composed by 25000 articles of clothing and furniture fabrics and accessories, Italian and European from XI to XIX century.
Historical Museum of the Tapestry VILLA SPADA	BOLOGNA	The Museum keeps more than 6.000 articles of textile findings, starting from ancient fragments of Coptic fabrics (IV-XI century).
Museum DAVIDE- BARGELLINI	BOLOGNA	The museum keeps several articles of canonical vestments, embroideries of the XVII and XVIII century.
Municipal Museum PARMEGGIANI GALLERY	REGGIO EMILIA	The collection is composed by more than 200 articles: men's suits, women's dresses, objects, vestments and church plates, tapestries and vexillums of the XVI, XVII and XVIII century.
Museum GLAUCO LOMBARDI	PARMA	The museum collects historical and artistic evidences about Maria Luigia d'Absburgo and Napoléon Bonaparte.

NATIONAL MUSEUM	RAVENNA	The Museum is hosted in the ancient Benedictine doister of the monumental block of San Vitale. It holds important collections of minor arts, in particular ancient fabric collections.
FASHION ARCHIVE TIZIANA FORTI	CARPI	The archive is hosted in the town hall of Carpi. It is a company archive, collecting 150 articles of clothing representing the history of fashion from the 60ies to the 90ies.
THE FASHION LABYRINTH	CARPI	The Fashion Labyrinth is an archive that includes materials and documentation produced/acquired by CITER in the period 1980-2005.
MODATECA DEANNA International Documentation Center- Fashion & knitwear	S. MARTINO IN RIO	The documentation Centre collects more than 20000 articles of clothing, thousands of drawings & sketches, graphic essays and samples of knitwear stitches.
MASSIMO OSTI Archive	BOLOGNA	The archive is the evidence of the research and the vanguard experimentations of the stylist and entrepreneur Massimo Osti realized in 30 years of work (1970-2002).
A.N.G.E.L.O. Vintage Palace	LUGO DI ROMAGNA	The archive is the result of the work of Angelo who, for more than 20 years has been fathoming second-hand markets, antique dealers, private wardrobes and second-hand clothing distribution chains.

MUSEU MARÈS DE LA PUNTA	ARENYS DE MAR	Pieces of needle and bobbin lacework form around the world. The museum hosts a collection of altar-cloths (XVI-XVII cent.), modernista projects and pieces, “blonde” lace mantillas, embroidery works.
MUSEU DE L'ESTAMPACIO	PREMIÀ DE MAR	Documentary and graphic collection (original drawings, samples and printed pieces), as well as tools and machinery.
Dhub Barcelona / MUSEU TÈXTIL I DE LA INDUMENTÀRIA	BARCELONA	The museum's collections include Coptic, Hispano-Arab, Gothic and Renaissance fabrics, as well as embroidery, a section on lacework and its collection of prints; jewellery, historic and contemporary fashion.
MUSEU D'HISTORIA	SABADELL	Printed fabrics, tools and machinery; sample books (wool) and ancient textiles.
Arxiu Nacional de Catalunya	SANT CUGAT DEL VALLÈS	Sample books of textile companies.

## **Services provided**

The following is a brief description of the services provided by TEXMEDIN Inspiring Lab Cluster

### **HISTORICAL HERITAGE DOCUMENTATION SERVICES**

#### 3D DIGITISATION SERVICES (BY IFTH – ON LINE)

##### **Service location: Lyon**

##### **Service overview (Service in English)**

The standard service will be offered by sending the object to IFTH in Lyon where the object will be digitised.

When the object cannot be sent and they are more than 10 digitisations to be done, a team of the IFTH with the required equipment may come to take the pictures where the object is. Travel and accommodation expenses will have to be taken in charge by those requesting the service.

This service will offer to Museums but also to young designers the possibility to digitise in 3D any object they want. The 3D object created will be available to be displayed on any website, where user will be offered to manipulate and view it from different angles, as they want.

#### TEXMEDIN DIGITAL LIBRARY (BY WWW.TEXMEDINDIGITALIBRARY.EU)

##### **Service location: access points located inside the four Inspiring Labs and access online**

##### **Service language(s): English, Italian, Spanish, Greek, French**

Possibility to search easily and quickly for textile resources located in different countries with the assistance of qualified personnel.

The Library contains digital catalogues of museum collections, resources on ancient and contemporary textile or textile networks on web.

It will be used by fashion and textile designers & students, design companies, archivists, restorers, researchers and museum curators.

#### ARCHIVE CONSULTATION SERVICES

##### **Service location: Prato, Terrassa, Carpi**

##### **Service language(s): Italian/English/Spanish**

At the moment, the textile archives of both the Institutions are available on appointment.

The aim of the service is to consult physically the archives (sample books, textiles, samples of knitting). Part of these will also be available in TEXMEDIN database.

The service follows the need of designers and technicians to see and touch the fabrics for real to take inspiration and re-use them.

## **The service offers the possibility to make an appointment with the Curators of the collections**

### SPECIALIZED LIBRARY OF THE TEXTILE MUSEUM OF PRATO

#### **Service location: Prato**

#### **Service language(s): Italian**

The Museum has already got a collection of specialized book, available on appointment. This service will enhance this existing resources taking them to the attention of the stakeholders.

The service will also be a way to increase the Museum library and to prosecute the digital cataloguing of books.

The aim of the service is to open to the public a library with specialized books and reviews, mainly address to designers and students.

The purpose is to extend the existing collection of books, creating a specialized library useful both for historical research and project works.

The library will contain publications about history of fashion, history of textiles, art, museums collections, exhibition catalogues, design, history, sociology. It will also host magazines and other media (video, cd-rom) on the same topics. It will be ordered and catalogued within the Regional and National cataloguing system for libraries.

### SPECIALIZED LIBRARY OF THE CENTRE OF DOCUMENTATION AND TEXTILE MUSEUM OF TERRASSA (BY CENTRE OF DOCUMENTATION AND TEXTILE MUSEUM OF TERRASSA)

#### **Service location: Terrassa**

#### **Service language(s): Catalàn/Spanish**

The library contains publications about history of fashion, history of textiles, museum collections, exhibition catalogues, design, technical textile processes, textile museology and museography, magazines and trend information.

The library catalogue is accessible by the web.

### TECHNICAL ADVISORY (BY CDMT – LOCALLY)

#### **Service location: Terrassa**

#### **Service language(s): Spanish/ Catalan/French/English**

We offer expert advice and guidance to professionals, students, designers, museums, and private individuals for the classification and documentation of textile items and collections, technical vocabulary, conservation, exhibitions, teaching resources, courses and training, contacts... and any other topic related to the world of textiles, both historical and contemporary.

FACE-TO-FACE DESIGN CONSULTANCY (BY CDMT – LOCALLY)

**Service location: Terrassa**

**Service language(s): Spanish/ Catalan**

We offer advice and guidance to designers to develop their proposals, using heritage as a basis and update it in line with new trends and materials.

COLLECTING AND RECOVERING COMPANY TEXTILE ARCHIVES OF MUSEUM OF PRATO (BY TEXTILE MUSEUM OF PRATO)

**Service location: Prato**

**Service language(s): Italian**

Since the archiving culture is a young practice among Prato enterprises, many collections have been dissipated throughout the years, especially after the ceasing or transfer of an industrial activity.

The Textile Museum of Prato offers to collect and recover the textile archives (mainly sample books but also other materials) of companies that ended their activities and the ones that want to share a part of their heritage with a cultural institution in order to enhance it. To reach this objective the Museum have already made agreements with the Prato Industrial Association and the Prato Bankruptcy Court in order to be recognized as the main Institution for this kind of activities.

COUNSELLING TO TEXTILE COMPANIES TO PRESERVE AND ORGANIZE THEIR ARCHIVES OF MUSEUM OF PRATO (BY TEXTILE MUSEUM OF PRATO)

**Service location: Prato**

**Service language(s): Italian**

The Museum offers its professional advice to local companies planning to organize and store their textile archives. Indeed it has been noticed that not all the companies adopt a structured approach to the storage and archiving of their materials, especially those of historical tradition, whose archives are extremely prestigious and interested. The museum staff has the expertise and the experience to support companies on the latest methodologies for suitable archiving, preservation and cataloguing of textiles collections. Once applied, these methodologies allow textile companies to improve and to structure the consultation of the material by internal staff and to enhance textile heritage spread on the territory. The service includes trial activities of conservation of external companies archives and workshop and courses to coach entrepreneurs and responsible of company archives.

**TRAINING COURSES**

TRAINING COURSES /COACHING ON FASHION DESIGN AND PROTOTYPING ( BY CARPIFORMAZIONE)

**Service location: locally in each territory (course); on line (training project and materials)**

**Service language(s): English/Italian/ Catalan/ Greek**

The service offers a training/coaching activity to be implemented in the 4 territories, structured in training modules, some of which common to all the partners territories (giving this way the opportunity to the beneficiaries to attend a structured and, at European level, common training pathway and testing/exploiting at the same time the products/results of the Texmedin project activities).

The training, with a medium length of 60 hours will be therefore structured in a common part of 10 hours, a different one of about 20 hours and a coaching part of about 30 hours.

REFRESHER TRAINING COURSES ON FASHION DESIGN, RESEARCH & DEVELOPMENT OF THE COLLECTION (BY CARPIFORMAZIONE – LOCALLY)

**Service location: Carpi**

**Service language(s): Italian**

This service offers training courses, workshops and laboratories, aimed to give a qualification to young people (19-32 years old) who want to work in the Fashion industry and aims to update the competences of people working in the T/A sector. The courses contents are related to different subjects in the field of research, development, design of the fashion collection.

The training courses will take place in Carpiformazione and will use specialized equipments.

TRAINING COURSES ON TECHNIQUES AND FEATURES OF TEXTILE DESIGN HISTORY (BY TEXTILE MUSEUM OF PRATO)

**Service location: Prato**

**Service language(s): Italian**

This service offers more practical workshops and laboratories.

The aim of the service is to provide training courses to fashion and textile designers, students, technicians, researchers and other users about different techniques and features of textile design, history and making techniques (hand weaving, digital weaving, digital printing, natural dyeing, felt making, embroidery...).

The training courses will take place in the Inspiring Lab spaces and will use specialized equipment and qualified personnel.

TRAINING COURSE ON NEW MEDIA AND SOCIAL NETWORKS & THEIR EFFECTS IN FASHION (BY HCIA)

**Service location: locally (course) online (course content)**

**Service language(s): English and Greek**

Course material and course. The topics treated will include:

-Current technological trends (Streaming media, Social networks -blogs, YouTube, Facebook, Twitter, Podcast, MySpace -, Wiki, Virtual Reality)

-State of the art in fashion using social networks (Co-design, style communities)

Analysis of existing fashion communities practices (Portals, categorisations, e-shops, registration policies, topics, specialties).

## **COLLABORATIVE DESIGN FACILITIES**

### SOCIAL NETWORKING (BY MUNICIPALITY OF PRATO)

**Service location: online**

**Service language(s): English**

Building online communities of people who share activities and interests: it is a space of exchange and of brain storming (activity within groups, cross-participation, polls) and a unique link with professionals, experts and specialized staff.

The participants become co-designers of the museums and can have responses to their questions and learn anything they need. Moreover, it is a big marketing effort, a user-driven innovation, a shorter time-to-market and it is a good indicator to evaluate added-value.

For the museums, it will broaden their role and help them expand.

### COLLABORATIVE PLATFORM (BY IFTH)

**Service location: online**

**Service language(s): English/French**

This service gives an online access to an integrated set of tools that are usually not affordable for very small enterprises and particularly for independent designers. The platform is permanent and accessible from anywhere. It offers virtual collaborative design and online services.

The prototyping costs are lowered thanks to different functionalities offered to the user (low costs and lower time of creation).

Who will benefit from it?

The designers (new models based on heritage)

The brand managers (new style launched based on a traditional model)

The fabric designer (existing models to derive new design)

The pattern makers (transformation of aesthetic design into technical one).

### KNOW-HOW SHARING AND PROMOTION PLATFORM (IFTH)

Service provider: IFTH with the support of CLOTEFI

Service location: online at [www.passage-know-how.eu](http://www.passage-know-how.eu)

The access to the Passage-know-how platform will offer to young designers the possibility:

- to learn about job profiles in textile and clothing, what is their job and what is required to be hired in such positions
- to find know-how they may need for improving their designs and realising their prototypes
- to document their own know-how to make it visible on line and attract the interest of business actors and professionals who could use their services
- to share their know-how with other designers

## **PROTOTYPING**

### MACRO PATTERN SERVICE (BY MUNICIPALITY OF PRATO)

**Service location: online**

**Service language(s): English/Italian**

It is the analysis of apparel according to traditional cutting practice with each line of pattern drawn as a mathematical function. The layout and mathematical formula are entered into a Macro-Pattern file using specific software. The macro patterns are based on a historical analysis of a series of sources, from museum catalogues to period paintings.

This service is very useful as it can be used to generate typical sized CAD patterns for standardized sizes and gives a photo documentation. It can also be used as means for cataloguing apparel collections and reduce the need to physically inspect the original item. The knowledge required to adapt historical clothing to modern body types can be easily shared.

The service improves the interface with the World of fashion and design for a better understanding of the real make-up and the creation of modern expressions. It gives a direct access and an ease of use for pattern makers.

### 3D COATING TOOL – MOCATH (BY IFTH)

**Service location: online**

**Service language(s): English/French**

Mocath, the 3D solution to coat objects with a selected fabric allows the user to see the fabric in a realistic environment.

### ANTHROPOMETRIC DATA AND MORPHOTYPES PROVISION (BY IFTH)

**Service location: online**

**Service language(s): English/French**

Online data, providing statistical information (national sizing)

Anthropometric data and morphotypes, will be accessible online through the platform providing statistical information regarding the market dimension in terms of sex-age-size. This service will be linked to the other online product development tools and will be used according to a user interface enabling the selection of morphotypes or specific anthropometric data for virtual try on simulation.

#### EHS REGULATION ONLINE TOOL ( BY IFTH)

**Service location: online**

**Service language(s): English/French**

This service will indicate if the selection of a material is compatible with the regulation according to the use, the geographical area and the population. It is a completely new tool on the market. It will be used by fabric and garment designers early in product development process in order to make sure that the selected material is acceptable compared with the regulation.

#### PROTOTYPE REALISATION SERVICES (BY TEXTILE MUSEUM OF PRATO)

**Service location: Prato**

**Service language(s): English/Italian**

No service like this is already provided by the Museum.

The aim of the service is to support designers, students and companies in developing new products and projects.

The service born from the awareness that prototyping isn't much available either in schools (haven't got equipped labs) and in textile manufacturing: it's not easy to make samples of fabrics for private especially for students.

This service contemplates that the Museum will work together with some companies of Prato textile district to supply all the services that can't be provided inside the Museum, in a networking logic.

It will be used by fashion and textile designers & students, design companies, archivists, restorers and researchers.

#### **YOUNG DESIGNERS PROMOTION SERVICES**

##### ACTIONS TO PROMOTE ENTREPRENEURSHIP AMONG DESIGN SCHOOLS' STUDENTS

**Service location: Terrassa**

**Service language(s): Spanish - Catalán**

This service will be possible through interviews, workshops and meetings, the students' needs will be analyzed and, consequently A specific program of entrepreneurship will be designed. Additionally, an analysis of value chain design-fashion will be done to identify areas that might be useful in providing services to new designers who are creating their own work collection. That is, from existing41

documentation and analysis of the set of supports that are available today to new designers that want to create their own company, we will study the areas where it would be more feasible and profitable influence from the Inspiring Labs

In this sense, museums and heritage of our territories textiles could provide inspiration for the creation of textiles by designers. Do not discard the possible generation of synergies (and specific agreements, if any) with the Textile Museum of our municipalities so that they are source of inspiration for textile collections.

It will be a service mainly for young designers and entrepreneurs.

#### FACE TO FACE MEETINGS FOR NEW DESIGNERS TO PRESENT THEMSELVES TO TEXTILE COMPANIES

**Service location: Terrassa**

**Service language(s): Catalàn/Spanish**

This service is possible through the support of the public administrations, it will be scheduled a "Meeting between designers and business companies". Thus, the meeting will be a space for communication with the market and an interesting experience of commercial techniques for designers.

#### SUPPORT OF DESIGNERS THROUGHOUT THE PROCESS OF CREATING A COMPANY

**Service location: Terrassa**

**Service language(s): Catalàn/Spanish**

As happens in incubators (or business centers), designers have at its disposal a whole range of support services in the process of creating their company: information, training, accompaniment (with emphasis in the commercial action), advice on different areas of business management, data on processes and fiscal obligations, etc.. The services will be provided, on the one hand, by personnel of public entities responsible for the Laboratory and, on the other, if necessary, by external consultants, experts in the field. Municipal policies for jobs creation and the promotion of business activity are developed through the Local Development Agency of the Terrassa Municipal Authority, whose services provides assessments and the most suitable type of aid. Its experts work with business in the start-up phase, and also enable contact with other companies, institutions and financial bodies.

Foment has a Business Incubator that works to help businesses find sites so that they can begin activity, and also promotes training, university projects and new initiatives. It's involved from the initial business opportunity identification phase right through to strategic consultation services.

Business Service of Foment of Terrassa works directly with workers and management and one of its main aims is to promote self-employment and small companies by helping them in their development stages.

In the framework of the Texmedin Project, the activities are aimed at spreading entrepreneurial culture, facilitate the creating through information and counselling for textile entrepreneurs accompanying them in elaborating de company plan and providing help to set in motion.

The Business Incubator wants to promote employment and focuses its support on those who are interested in developing a specific business project, on those who have the knowledge, skills and talent to start up and initiative and those who have an entrepreneurial spirit and want to boost it.

One of its main activities is the customised counselling for entrepreneurs based on technical counselling focussed on the elaboration of their business plan and on obtaining the necessary knowledge to carry it out. The entrepreneur also receives technical guidance on financing, legal aspects, legal forms as well as the necessary procedures for setting it up and getting it started.

## Organisation

### *The partners, their roles and their interactions*

#### **TECHNICAL COORDINATOR**

The IFTH, will, under the supervision of the Municipality of Prato acting as the Chief Executive Officer of the Network, assume the role Technical Manager of the Network and will be on charge of coordinating the provision of the common services and tools available to all the Inspiring Labs of the Network, and more specifically:

- The TEXMEDIN DIGITAL LIBRARY, provided by CLOTEFI, with the digital collections of T&A Heritage
- the collaboration platform, provided by IFTH, where each individual designers' coaching and training service will be documented, the services provided to him/her will be monitored and his/her achievements followed
- the Social Networking Space, provided by Prato Municipality, which will be used to build links between young designers and between them and professionals, experts and specialized staff
- Common training and coaching materials, provided by Carpiformazione and HCIA
- The online tools provided by IFTH: 3D Digitalisation services - Photo 360°, the PASSAGE platform to find and share know-how related to T&A sectors, the 3D Coating Tool, the Anthropometric data and morphotypes provision, the EHS Regulation online tool
- The Macro-Pattern service provided by Prato Municipality

IFTH will monitor the provision of these services and request information on their use in order to see with each provider how best these services can be delivered and evaluate their use and cost, as well as the potential revenues they could bring in order to establish future sustainability plans.

IFTH will also work in collaboration with the Regional Inspiring Labs Coordinators and Inspiring Resources providers to periodically assess their activities and possible difficulties and demands related to the delivery of local services depending partially from other partners and help to solve them.

#### **CENTRAL SERVICES PROVIDERS**

The IFTH is assisted in its role of Technical Coordinator by the Central Services providers and mainly by:

- CLOTEFI (GR-Clothing Textile and Fibre Technological Development SA is the Greek Technological Centre for Textile and Clothing Industry) for questions related to the use of Texmedin Digital Library
- CARPIFORMAZIONE (Carpi - IT) for the organization of the common coaching and training services
- the providers of the Social Networking Space and the Macro-Pattern service, offered by Prato Municipality

#### **REGIONAL INSPIRING LABS COORDINATORS**

At regional/national level, the implementation of the **Inspiring Labs** is coordinated by:

- **The Municipality of Prato** in Italy, where two Inspiring labs are implemented (in Prato, by Prato Museum and in Carpi, by Carpiformazione)
- **The Hellenic Clothing Industry Association (HCIA)** in Greece, where two Inspiring labs are implemented (in Athens, by HCIA, and in Nafplion, by the Peloponnesian Folklore Foundation)
- **The Foment of Terrassa** in Spain, where an Inspiring lab is implemented in Terrassa, by the Textile Museum and Documentation Centre of Terrassa
- **IFTH** in France, where an Inspiring lab is implemented in Lyon, at IFTH offices.

### **INSPIRING RESOURCES PROVIDERS**

Last, but not least, the participating museums host **Inspiring Labs** and provide their collections as sources of inspiration:

- **Textile Museum and Documentation Centre of Terrassa**, a Consortium formed by the City Council of Terrassa and the Provincial Council of Barcelona which is a reference point in Catalonia and the Mediterranean area, centring mainly on local industrial textile heritage, for all those interested in the preservation, study and promotion of the textile culture (SP)
- **Prato Textile Museum Foundation**, a cultural institution strongly rooted in the local social and economic fabric of the Prato district, managed by Prato Textile Museum Foundation (IT)
- **Peloponnesian Folklore Foundation**, which conducted a research project, aiming to the documentation and study of folk culture, music and dance, preindustrial technology and children game, was run over the whole of Greece. The results of this research became the main body of the publishing activities of the Foundation (GR)

## ***Organisation at trans-regional level***

### **GOVERNANCE MODEL**

The governance model will be decided among Local authorities. The Steering Committee will choose which actor will be responsible for the project in each region in order to organise each action to be developed.

### **ORGANISATION OF COOPERATION AND OF COMMON RESOURCES**

There will be a cooperation between museums (Prato Textile Museum, Documentation Centre and Textile Museum of Terrassa, Peloponnesian Folklore Foundation), schools (European Institute of Design Florence, Superior Institute for Artistic Industries of Florence, Université de la Mode, Ecoles de Condé, SUPDEMODE, Institución Artística de Enseñanza, Escuela de Arte de Talavera, DaVinci Escola d'art, IEK AKMI (fashion/costume/design/stylist), IEK DELTA (fashion design/Styling), AKTO ART AND DESIGN) designers, enterprises for training.

This cooperation will allow an exchange of opinions, of expertise and know-how.

The young designers will have all the information and tools needed from all over Europe.

### **MANAGEMENT : HR, INFRASTRUCTURES, COMMUNICATION, RESSOURCES**

The employees and experts will be recruited locally depending on the needs (design and fashion experts, people running the library being experts in the field or just employees, technicians for high-technology material...)

Also the infrastructures will be adapted to each region, according to the demand for space. All of them will have a space to study, to organise meetings and a space to create will all the material needed.

Communication can be conducted online or from the different actors in each region and through the different actors that will be cooperating together.

Internet will be a key tool for these Labs as it allows the communication among the different actors.

## Organisation at Regional level

### MINIMAL REQUIREMENTS



The space should be big enough to include meeting rooms and in general, space for reunion, space for reading and studying.

At least two computers with wireless connexion, and at least a printer/scanner/photocopier are needed for the reading and studying spaces.

Also an overhead projector, a screen and big tables should be made available for the meeting room.

Telephone and fax facilities are also to be provided by any local Inspiring Lab.

Recommended equipment includes:

Screens of 23'

Computers: with at least 4x processors, 4MB Ram, Asus, MSI or Intel Motherboard, NVIDIA Card, 3 HD (1x500 GB, 2x1 TB), RAID 1 (Mirroring disk), power 500W, UPS.

Software: Coreldraw (at least, CAD preferably) and OpenOffice (at least)

Scanner: A4 (preferably A3)

Printer: A3

### **RELATIONS WITH STAKEHOLDERS**

The relations with stakeholders are various, depending on what each member is looking for.

Usually, they will be asking for specific information over a specific subject before their creative step or during the creation. They will be able to have information at any time.

The exchanging opinions for a collaboration in real time, is a basic point for the adquirement of know-how and expertise.

Young designers will be able to ask everything they want thanks to the tools and the wide information provided in the different Labs of the project.

### **TYPES OF MEMBERSHIP**

The members who will attend the several spaces of the Living Labs will be students, stylists, designers and trend setters or even companies searching for some new trends. The goal is to exchange and learn things so everybody (paying a minimum fee) can access these spaces and find what they are looking for.

Different types of membership in terms of price, duration and included services will have to be tested with them during the pilots, based on the observed use of the facilities use.

## Management

### *Management at trans-regional level*

#### **NEEDED COMMON HR, INFRASTRUCTURES, COMMUNICATION, OTHER**

There will be offered an online access to a set of tools that are usually not affordable for very small enterprises and particularly for independent designers.

A common site will be created among the different regions for social networking and exchange of opinions.

The support and animation of these facilities involves HR and communication costs covered by TEXMEDIN budget. The pilots will allow to assess the importance of these central facilities costs to select those which are sustainable.

For managing these facilities and some common management and communication costs (like international promotion and management of subscriptions to the network of individual Inspiring Labs), staff, expertise and service costs are involved, currently budgeted in TEXMEDIN. Different configurations will be studied and their related cost evaluated, when establishing the sustainability plans.

#### **OPERATIONAL COSTS COMPONENTS**

The operating costs will be mainly those for maintenance of centrally provided online services (help desk remotely, update content & common application).

#### **POSSIBLE INCOMES (REGIONAL LEVEL ONLY OR POSSIBLY OTHERS)**

The possible incomes will be mainly, in the future, an annual fee for each regional Lab, joining the Network.

Also, the sponsorship can bring some money for the organization of events or for communication campaigns.

Finally some public funds can also be forecasted for the development of the network.

#### **WHO SHOULD BE THE STAKEHOLDERS?**

The stakeholders should be museums, local authorities, R&D and innovation providers, companies and education and training institutions and companies.

#### **WHAT GOVERNANCE RULES (NEW MEMBERS / WITHDRAWAL / CONTROL)**

At the beginning, the Steering committee of Texmedin rules the whole project and its partners and members.

The project coordinator will act as the Chief Executive Officer of the Network.

The Technical manager of IFTH will act as the Technical Manager of the Network.

## ***management At Regional level***

### **MANAGEMENT : SPECIFIC HR, INFRASTRUCTURES, COMMUNICATION, OTHER**

The costs will include mainly staff and expertise cost as well as the cost of services for the management and communication needs (locally and internationally), plus some overheads, as budgeted in TEXMEDIN budget. This will allow to assess what provisions have to be done if the service is sustained after the project's end.

### **OPERATIONAL COST EVALUATION**

The costs will include the staff and expertise, telecom costs and equipment cost of the operation of physical spaces necessary for delivering the planned services. During the project TEXMEDIN they are covered by the project's budget.

### **WHO PAYS FOR WHAT?**

The different members of the TEXMEDIN project in each region pay for these costs.

### **WHAT INCOMES ARE POSSIBLE**

Except public funding, incomes from participation fees are theoretically possible ( for users of the shared spaces to gain knowledge and to be able to study and to work). Some other incomes are also possible from other various activities as the organisation of events for example.

In the framework of TEXMEDIN all these additional incomes will not be claimed to direct beneficiaries (for instance young designers selected out of TEXMEDIN Challenge), but trial invoice of services may be tested, if required, for building up sustainability plans.

### **WHO SHOULD BE STAKEHOLDERS?**

A network, but also at local level, main stakeholders that will be invited to be part of the permanent Inspiring Lab Clusters Network are:

- Local Public Authorities
- Institutions and Companies in charge of T&A Heritage
- Technical Centers and Companies offering technical solutions for the design of new creations and products
- T&A sector companies and entrepreneurs
- Training Centers and Education Institutions involved in relevant fields

### **HOW STAKEHOLDERS ARE INVOLVED AND THEIR SPECIFIC ROLE**

In general: there will be adhoc public / private partnerships of those involved in the delivery of services and some forms of relations with beneficiaries of services, inspired by Living Labs practices, allowing them to contribute in the definition of the services.

### **WHO MANAGES? WHO CONTROLS? HOW?**

There is a Regional autonomy to decide on these issues but there must be secured

- a good balance between T&A heritage owners, businesses and creators
- a compliance with the charter (to be defined) which will be imposed for those who want to be members of the network.

### ***Policy issues***

#### **IPR ISSUES**

One issue would be the preservation and the development of rights for the holders of private collections.

Some providers of technical solutions will also probably need to clarify the IPR terms of use of their solutions in the specific domains of fashion and design.

The designers / creators will also be concerned (their concerns will be explored during the pilot period to establish some rules to be embedded in the TEXMEDIN Inspiring Labs charter).

#### **OTHER LEGAL ISSUES**

A possible establishment, more formal, as an economic European group, will be considered.

Some models ad hoc by country of public-private partnership leading to the establishment of legal forms of association will be explored in operating plans.

#### **REGIONAL POLICY ISSUES**

What motivates the existence of the project is the contribution of the Inspiring Labs to the development of innovation and creativity at regional level that will be documented by pilots and their results. The definition of yardsticks allowing to give an objective measure of this contribution will be released from the results of the pilot and included in the operating plans.

#### **TRANS-REGIONAL COOPERATION ISSUES**

The opening of the network to other MED regions of the North and the South will be particularly sought, as well as its eventual extension beyond the Med regions, to other EU regions.