



Advanced Textile Materials

EU-TEXTILE2030

World Class Cluster



To strengthen the international competitiveness of
European textile companies

THE EUROPEAN CLUSTER ON ADVANCED TEXTILE MATERIALS

- **Covering the whole value chain of the sector**
- **Representing more than 1000 European companies in the sector**
- **Representing more than 100 R&D organizations**

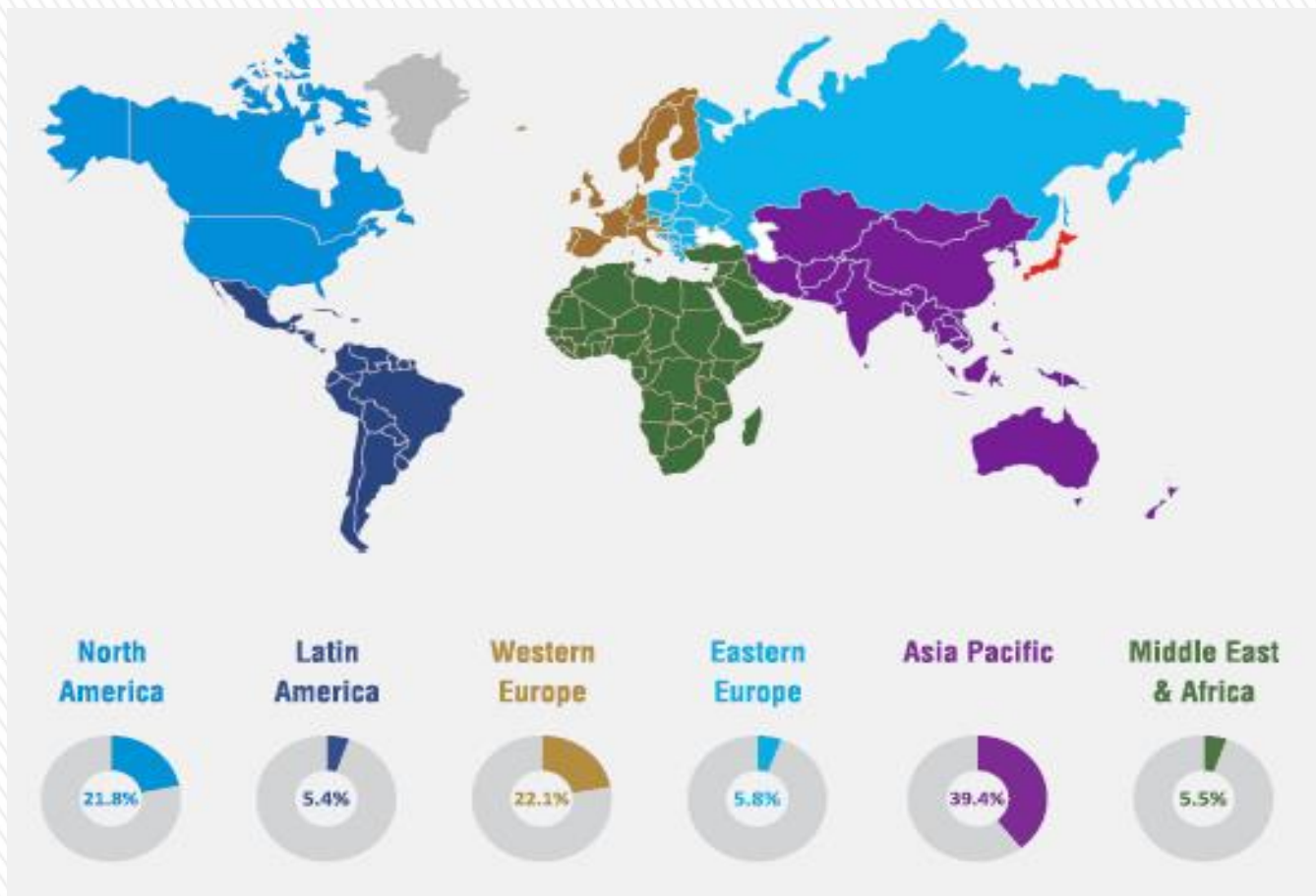
ADVANCED TEXTILE MATERIALS

TECHNICAL TEXTILES

Technical textiles are materials that respond to high technical-qualitative demands (mechanical and thermal performance, durability, etc.), giving them the ability to adapt to specific functions and to their environment, in traditional sectors (clothing or home textiles), or in specific markets within the technical textiles sector



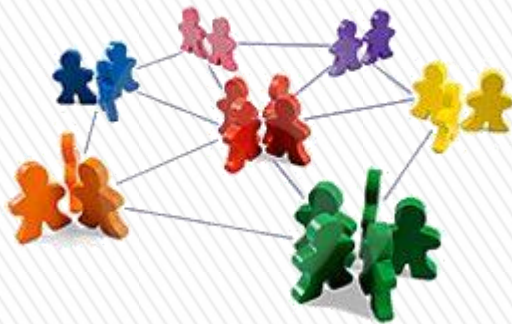
TECHNICAL TEXTILES MARKETS



Source: Future Markets Inside, 2015

A cluster is a geographically proximate group of interconnected companies and associated institutions in particular fields, linked by commonalities and complementarities.

Michael Porter. *The Competitive Advantage of Nations*. 1990



EU-TEXTILE2030 PARTNERS

A TEVAL

AEi Textils.cat
AGRUPACIÓ D'EMPRESSES INNOVADORES

clutex
klastr technické textilie



 **EuraMaterials**

 UP-TEX

 **techtera**

 **po.in.tex**
Polo Innovazione Tessile

SACHSEN!TEXTIL
SACHSENITEXTIL e.V.

MEMBERS OF A TEXTILE ADVANCED MATERIALS CLUSTER

SERVICES
(consultancy,
associations)

MACHINERY
(manufacturers and
suppliers)

**RESEARCH AND
TRAINING CENTERS**

**MANUFACTURING COMPANIES IN THE
ADVANCED TEXTILE MATERIALS' SECTOR**

CHEMICAL PRODUCTS

FIBERS

**PUBLIC
ADMINISTRATION**

WHY EU-TEXTILE2030?

- To promote research activities in Europe related to textile materials to other countries companies.
- To establish technological partnerships between research institutes/technological centers.
- To establish collaboration partnerships between Colombian/ South African/ Israeli/ Japanese/ Taiwanese and EU companies: for commercial or technological purposes.
- To open new markets for European SMEs.

Official trips & Meetings

- **Colombia:** July 23rd to July 27th, 2018.
- **South Africa:** November 19th to -23rd, 2018 (ATF EXPO Fair in Cape Town)
- **Israel:** March 25th to 29th, 2019
- **Japan:** September 4th to 7th, 2019
- **Taiwan:** October 7th to 10th, 2019 (TITAS 2019 - joint booth)
- **TECHTEXTIL:** May 15th to 16th, 2019
- **ITMA Barcelona:** June 24th, 2019 –diner 64 companies

PROGRAMME (subject to modification)

Arrival on September 3rd in Osaka

DAY 1/4 - Wednesday, September 4th - OSAKA	
MORNING	Meeting with TEIJIN FRONTIER – visit of the showroom and presentation of the latest innovations TEIJIN FRONTIER : business entity involved in the integrated manufacture and sales of fibers, from fibers and yarns to fabric and final products- www2.teijin-frontier.com
AFTERNOON	Meeting with KURARAY, TOYOBO and TORAY – presentation of their latest innovations KURARAY : synthetic high performance fiber producer (Vectran®, Kuralon®) – www.kuraray.com TOYOBO : high performance fiber producer (Zylon®)- www.toyobo.co.jp TORAY : fibers and textiles, carbon fiber composites materials - www.toray.com

In Osaka, travel to one place to another either walking or by public transportation & taxis.

DAY 2/4 - Thursday, September 5th - OSAKA	
MORNING	Meeting with MIZUNO – innovations in smart textiles for sport & leisure activities MIZUNO : manufacturer of sports equipment and sportswear for golf, tennis, baseball, volleyball, football, running, rugby, skiing, cycling, judo, table tennis, badminton, boxing and athletics.
AFTERNOON	BtoB meetings with Japanese Textile SMEs
EVENING – 18 :00	Transfer to NARA by train

DAY 3/4 - Friday, September 6th - NARA	
MORNING	International Symposium (**)
AFTERNOON	International Symposium

DAY 4/4 - Saturday, September 7th - NARA	
MORNING	International Symposium
AFTERNOON	BtoB meetings with JCFA members(*)
LATE AFTERNOON	Debriefing and end of mission

(*) JCFA = Japanese Chemical Fiber Association – date still to be confirmed



Arrival on Sunday, October 6th in Taipei

DAY 0/3 - Sunday, October 6th – TITAS

AFTERNOON
3 :30 -5 :00 pm
TITAS show : booth setup
Booth # M 1109

DAY 1/3 - Monday, October 7th – TITAS

MORNING
AFTERNOON
Opening hours : 9 :30 am to 5 :30 pm
TAIPEI Innovative Textile Application
TITAS show

DAY 2/3 - Tuesday, October 8th – TITAS

Opening hours : 9 :30 am to 5 :30 pm

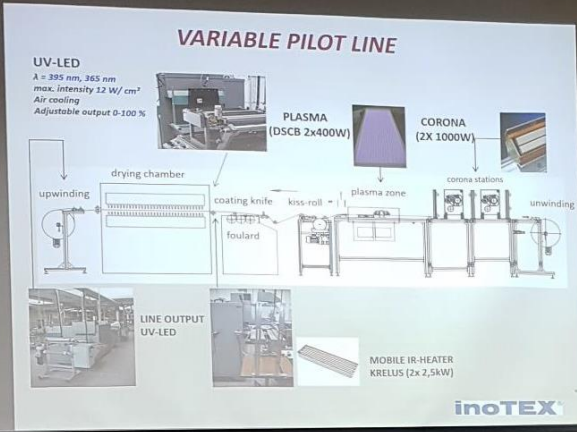
MORNING
10 :00- 11 :00 am
Meeting with Mr Hank LEE – AFC
AFC IQmax : Various modules : Heating, Lighting, TENS, Sensor, wearable, and conductive materials
www.asiatic.com.tw
Booth # L 1028



AFTERNOON
1 :30-2 :2 :30 pm
Meeting with Mrs Janis LEE – UMORFIL/ CAMANGI
Technology of bionic peptide amino acid fibers
www.umorfil.com
Booth #

AFTERNOON
3 :00 – 4 :00 pm
EU TEXTILE 2030 SEMINAR – title to be confirmed
ROOM 403- TITAS Exhibition Hall, near Entrance N





2019台北紡織展
 Oct. 8, 15:00PM

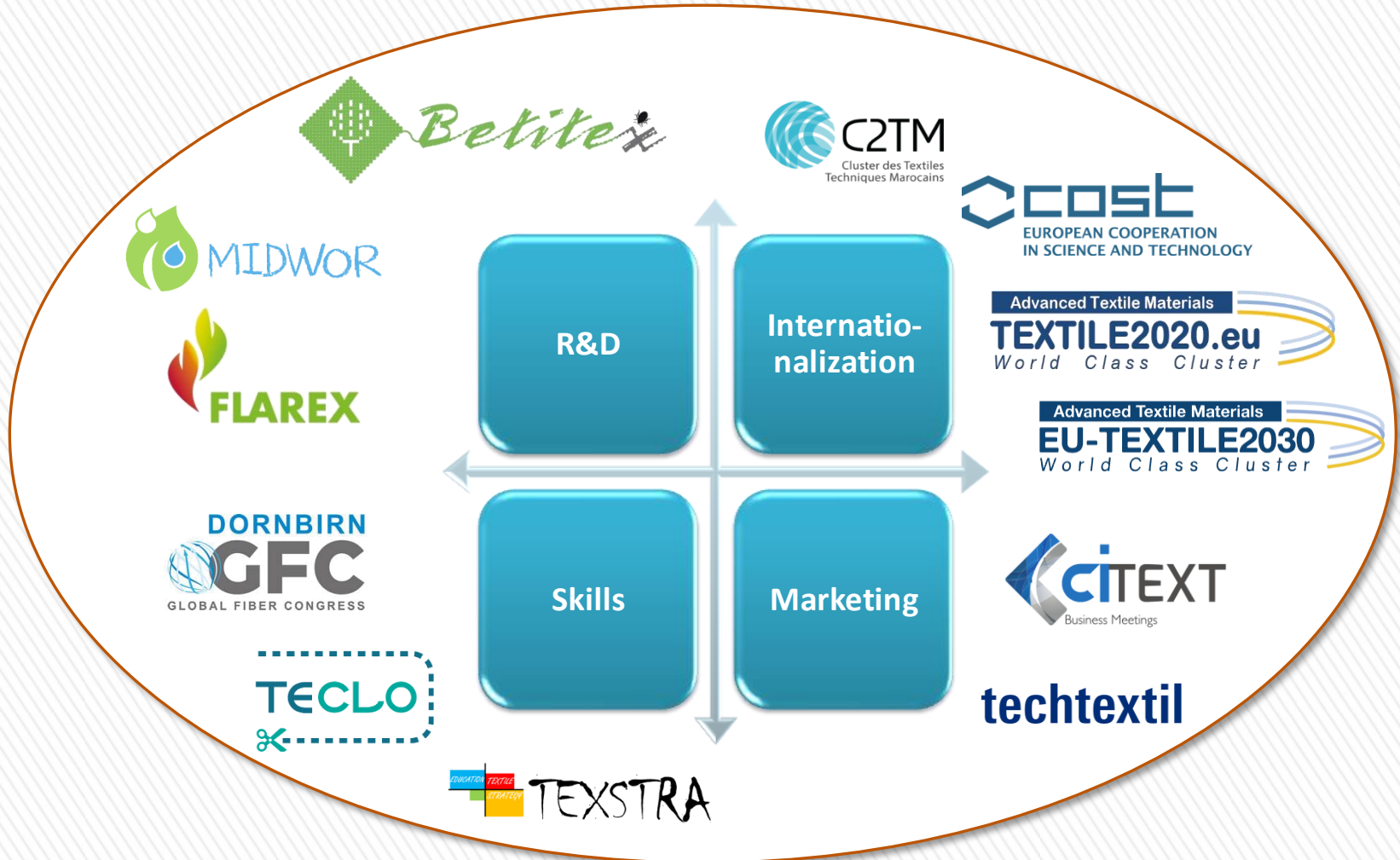
1. EU Textile 2030: do the retex!
 2. Innovative textile finishing systems - way for performance, safety, comfort and new textiles applications

Business Manager



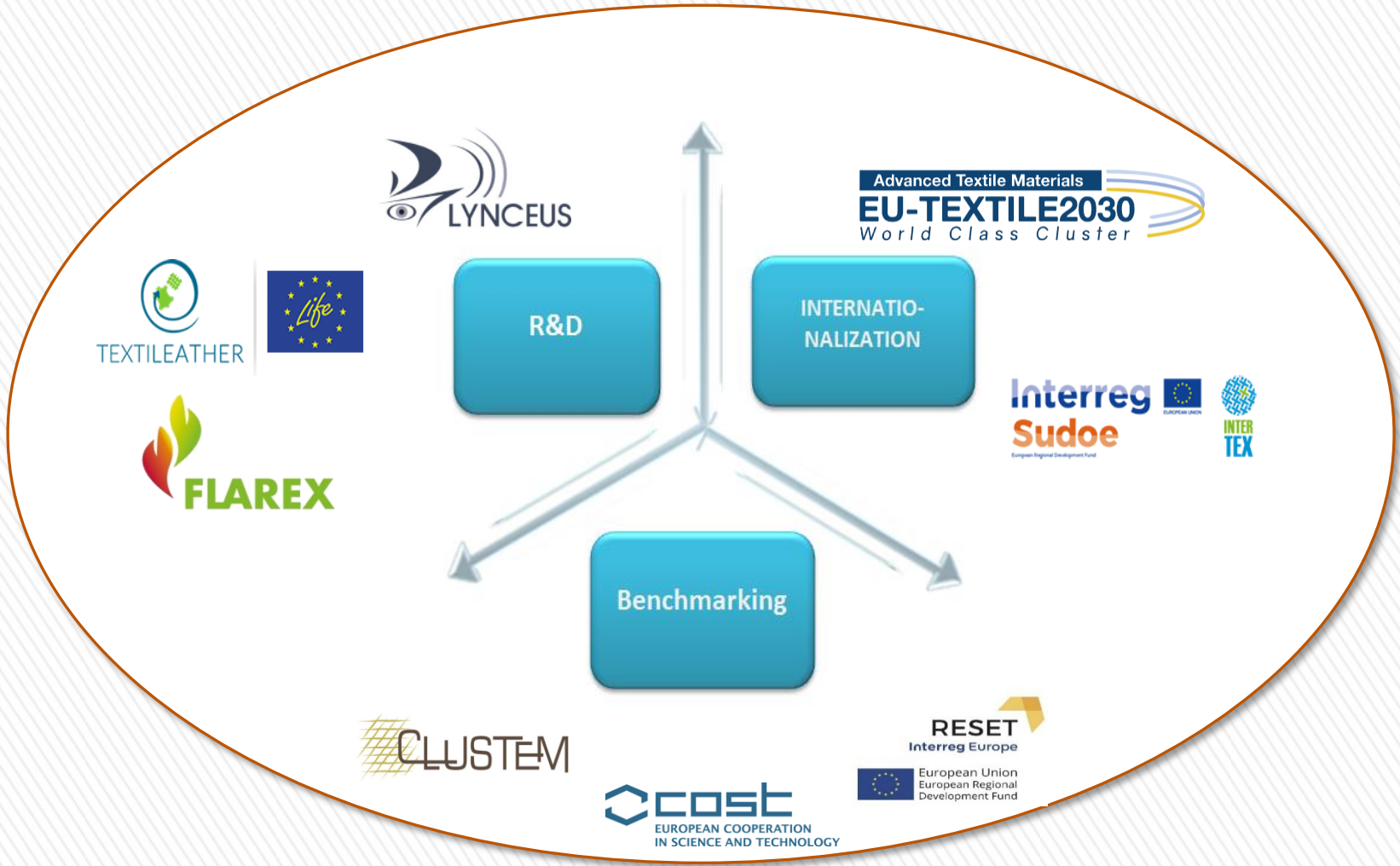
What was at the
beginning?

Strategic lines and main activities

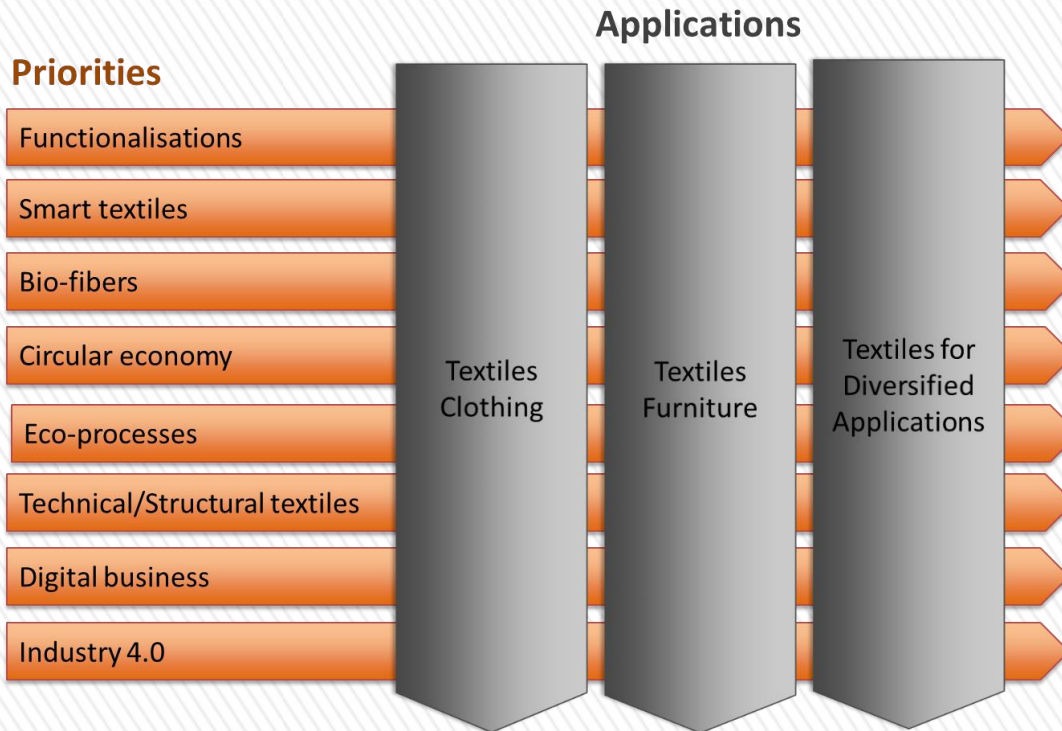


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Strategic lines and main activities



Strategic lines and main activities:



ALLIANCE



Education

Inscriptions open for 2 Textile Masters:

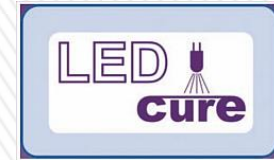
2nd level Specializing
Master's Programme in
"Sports Engineering"

Logos: University of Turin, City of Turin, CIMA, CREST

POLI.DESIGN
 POLITECNICO
 MILANO

SPECIALIZING MASTER IN
FIBER DESIGN
AND TEXTILE PROCESSES

Logos: CIMA Studi Milano, Politecnico Milano, icons for connectivity, sustainability, education, and technology.



Main Areas of Activities

- **Research & Development & Innovation**

- Collective R&D project activities
- Updating of R&I program based on requirements of cluster members
- Development of new testing methods
- Prototyping and customization of processes and products
- Flexible, cleaner production

- **Marketing and promotion**

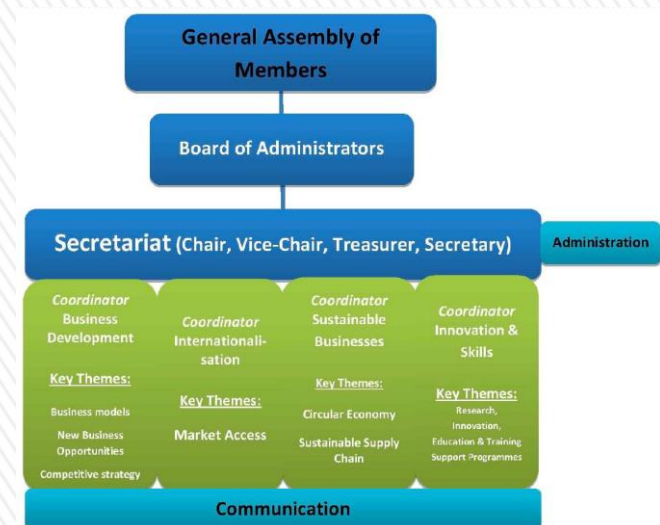
- Joint promotion of the cluster and its members at domestic and international exhibitions
- PR and medialization
- Internationalisation

- **Education and training**



From common projects to ...

- In 2012: project Textile2020
- In 2017: project EU-TEXTILE2030
- In 2019: legal entity: **EU-TEXTILE2030, EEIG** (European Economic Interest Group)



Future?

- R&D&I projects
- Business missions
- Members cooperation
- ...

DEEPER, INTENSIVE,
LONG-TERM
COOPERATION

More information:

www.eu-textile2030.eu

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