



The Largest Network for Textile Research & Innovation in Europe

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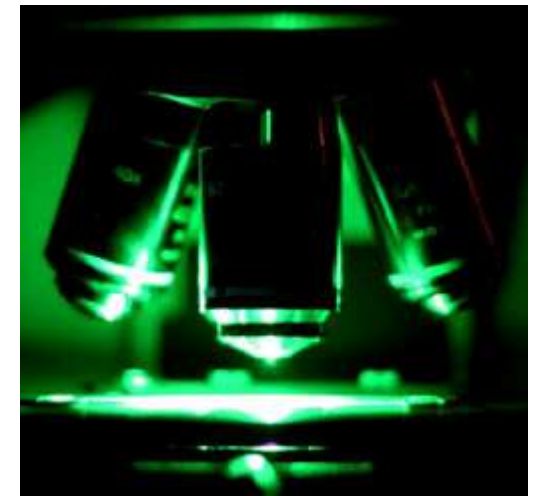
ETP

The rationale of its existence

European
Technology
Platform
for the future of
textiles
and
clothing

Industry-led initiative launched in 2004

- Mission:
ensure long-term competitiveness EU Textile & Clothing Industry
- Key-objectives:
 - Establishment effective EU-wide expert network
 - Development Strategic Research Agenda (**SRA**)
 - Implementing the SRA (e.g. Projects, Financing)
 - Bringing results to the industry
 - Promoting a positive, innovative industry image



Vision 2020

Textile Innovation for a better Europe

European
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Growth Markets

- Buildings & Interiors
- Protection & Healthcare
- Mobility & Energy
- Ressource-efficiency & environment protection
- Fashion & Creativity

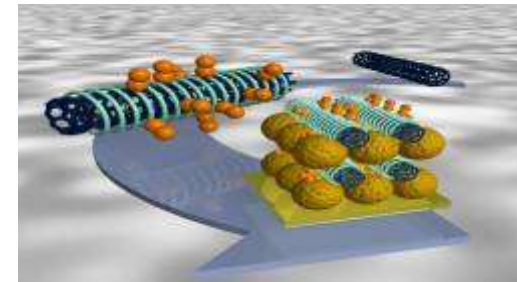


Future Vision

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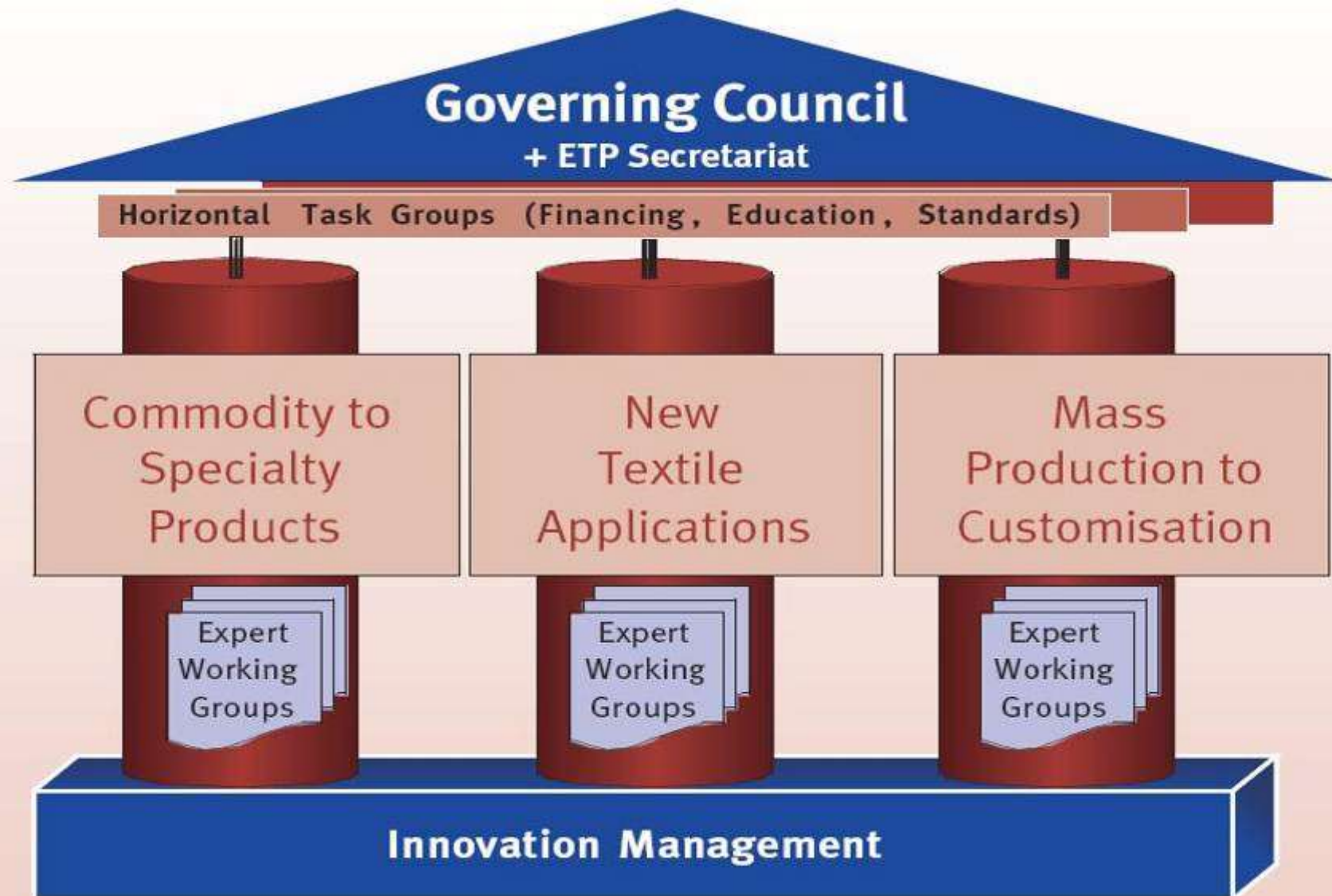
Major Long-Term Industry Trends

- Move from commodities towards specialty products from high-tech processes; fibres, filaments, fabrics and final products with highly functional, purpose-targeted properties based on high tech processes etc.
- Establishment and expansion of textiles as material of choice in many sectors and application fields (transport systems, construction, medical applications, consumer electronics...)
- End era of mass manufacture of textile products, move towards the new industrial era characterised by customisation, personalisation, as well as flexible, on-demand production coupled with intelligent logistics, distribution and services.



ETP Structure

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Horizontal Task Groups

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- **Education**

What is needed to ensure sufficient availability of correctly qualified job starters for future of industry? How to attract more young people to careers in the T/C industry?



- **Innovation Financing**

How to enable industry to effectively use the whole spectrum of financing instruments (private & public) to fund innovation? How to (re-)interest financial investors to the sector? How to help investors to evaluate textile innovation projects?



- **Innovation and Standards**

How can standards help to bring innovative textile products quicker to the market and protect markets for innovative European textiles? How can such innovation standardisation be organised most efficiently?



Thematic Expert Groups

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Implementation of 8 Priority Research Themes (2005-09)

1. New speciality fibres and fibre-composites
2. Functionalisation of textile materials and related processes
3. Bio-based materials, biotechnologies and environmentally friendly textile processing
4. New textile products for improved human performance (Protection, healthcare, sports & wellness)
5. New textile products for innovative technical applications (construction, transport, energy, geo, agro, industrial...)
6. Smart textiles and clothing
7. Mass customisation & new design and product development concepts and technologies
8. Integrated quality and life cycle management concepts

Textile Research Priorities Identified in the Strategic Research Agenda

Research Funding Textile Projects in FP6/FP7

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Research Funding *Textile Projects in FP6/FP7*

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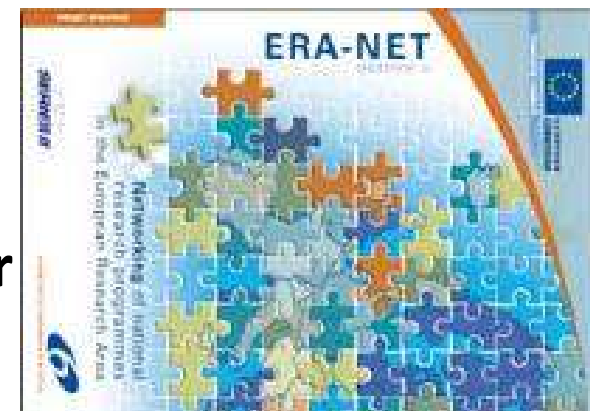


European Networking

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Results

- European-wide textile research network of industry & academia (600+ members)
- **TEPPIES System** to build EU textile research projects more effectively and successfully
- Well-established annual conference as central meeting point
- **ERA-Net project** should lead to better regional/national programme coordination across Europe



Cross-sector Collaboration

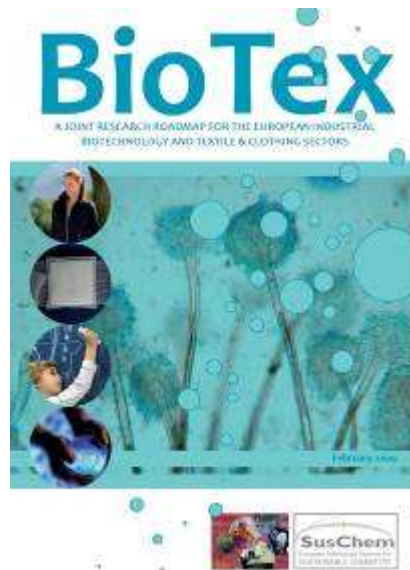
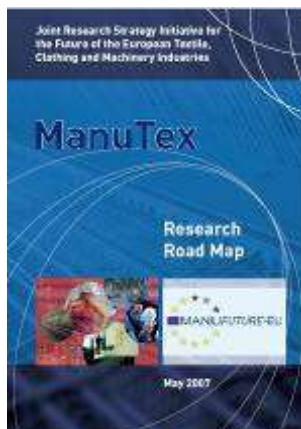
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Objectives:

- Textile ETP as highly regarded partner for joint research strategy development with any related sector
- Professional communication of joint research strategies to EC and other policy makers

Successful examples:

ManuTex



PPE

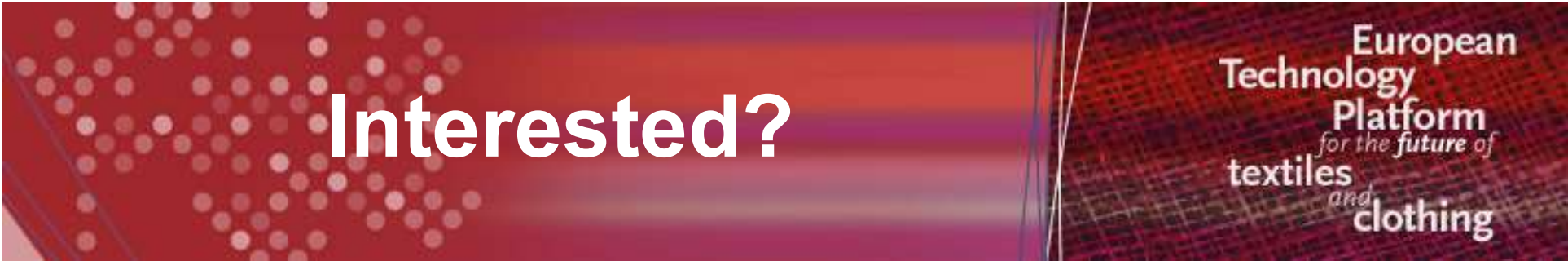


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PPE Lead Market

-
- Market Demand**
- Legislation**
- Public Procurement**
- Standards**
- PPP Financing**
- Next generation of intelligent personal protective clothing & equipment**
- New Technologies**
- EU Industry Leadership**





Interested?

Visit

www.textile-platform.eu

for additional information

or

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Thank you for your attention!

And don't forget...

The Future is...

... Textiles!