



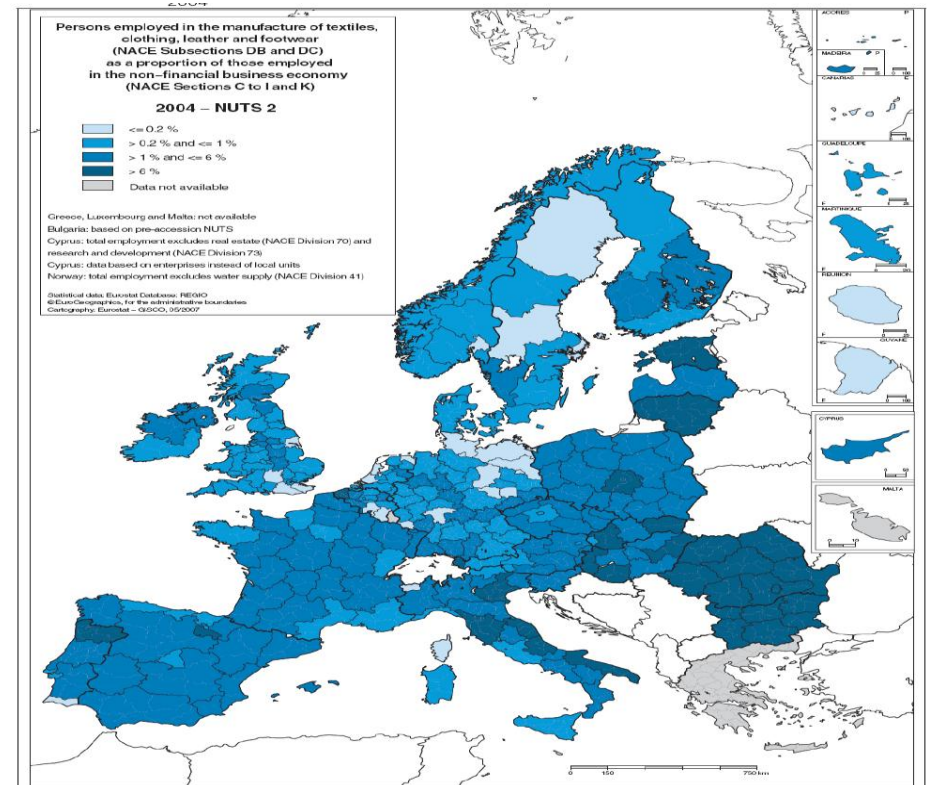
ETUF:TCL

**European Trade Union Confederation
Textile-Cloathing-Leather**

**Presentation of the organisation
and the work of recent years**

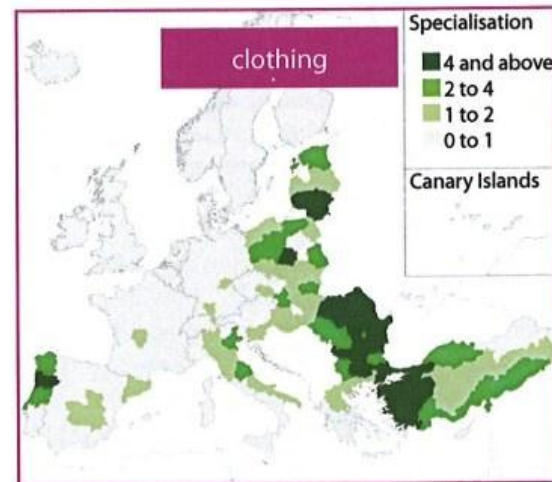
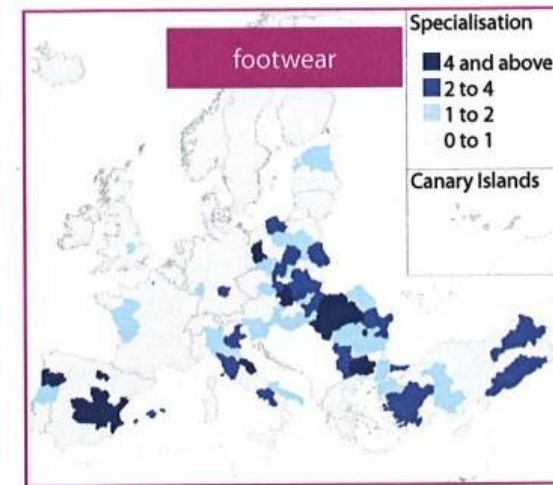
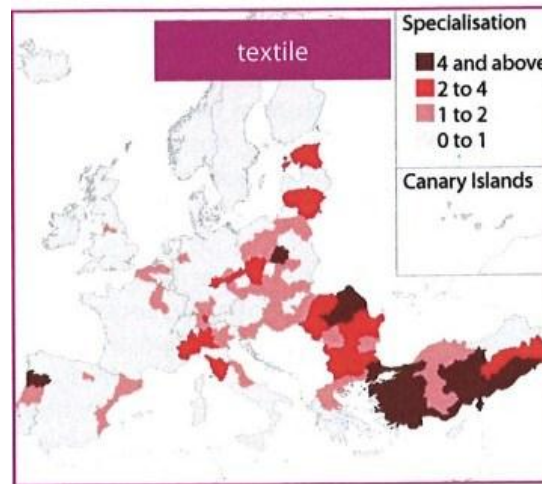
the sector today...

- Design, production of textiles, technical textiles, chloth, dry cleaning, tanning/leather, footwear, leather goods...
- **2,5 Mio Jobs**
- **230.000 Companys**
- **4% EU-Production**
- **9% EU-Employment**
- **210 Bio.Euro turnover**



the competencies...

- Tradition
- Know-How
- Technology
- Creativity
- Design
- Innovation
- ...



TASKS of ETUF:TCL:



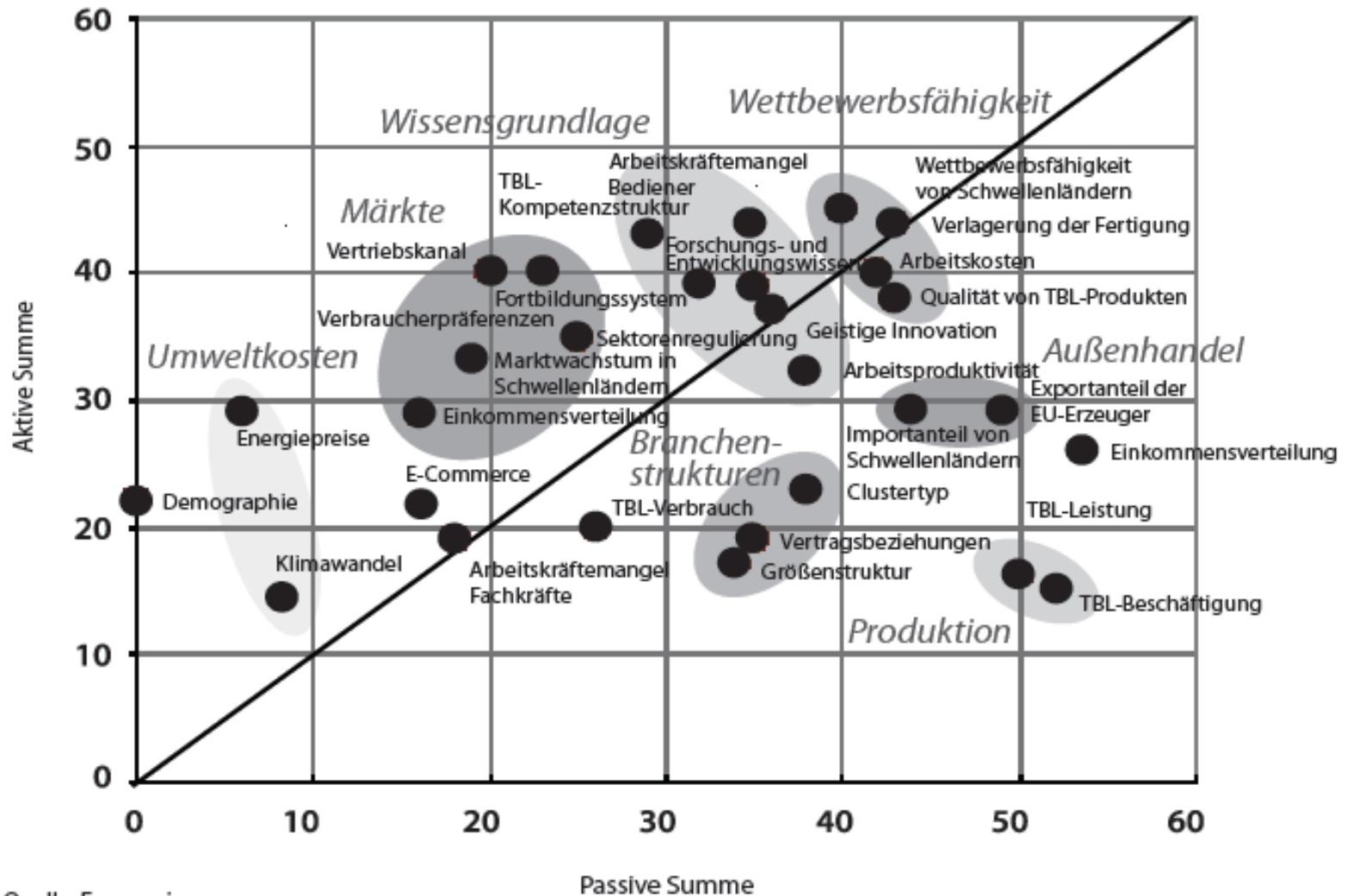
- **Policies on important issues for trade unions**
- **Coordinate the activities** of member organisations
- Be a **Clearinginstitut for informations**, for the daily work of trade unions
- Trade unions in our sector whose rights are being denied support with **solidarity activities**
- Help with **educational programs** and **development aid** to unions in developing countries
- To **unionize workers** and to **educate members**
- To make **lobbying** at goverment agencies and other relevant institutes

CURRENT ISSUES / PRIORITIES:



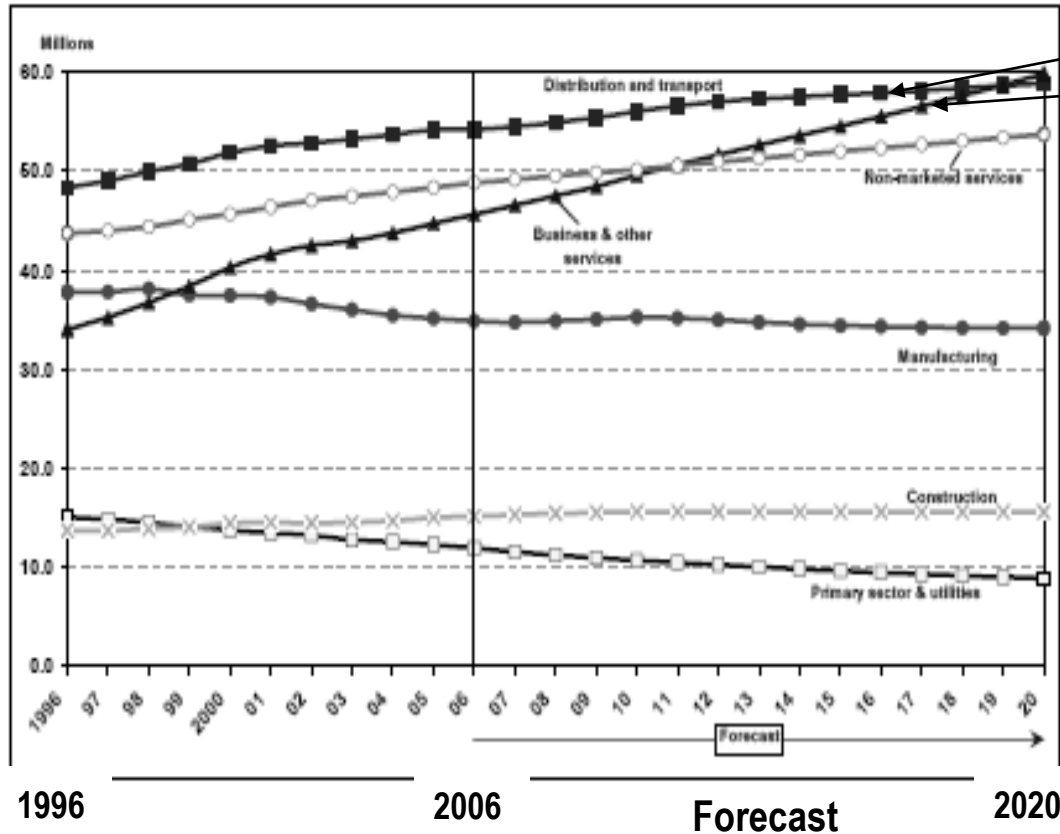
- Coordinated **tarif policy**, living **wage and workers rights**
- Sectoral **social Dialogue / codes of conduct** for multinational enterprises
- **Combat** child labor and **exploitation**, informal labor market / illegal work
- Health, safety and **labor protection**
- **Human- and trade union rights**
- Precarious working condition
-

challenges...



Mega trends in Europe

Figure 1: Past and likely future employment trends by broad sector, EU-25⁺



Mobility and Transport
Trade and Services
Social services

Production

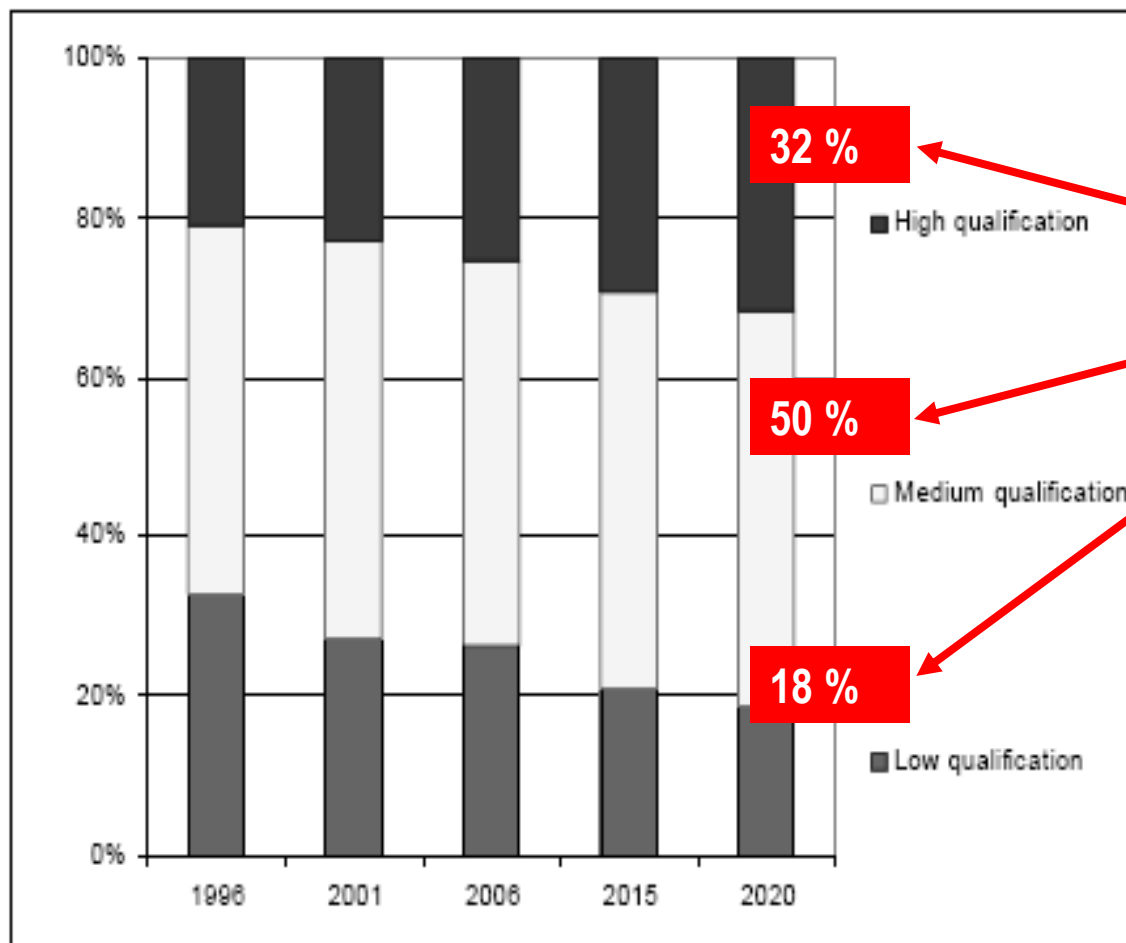
Construction

Primary industry

- Service provides 25 million jobs
- **Production lost 800 000 jobs**
- Primary industry lost 3 million jobs

Demographics and Qualifications “pliers“ !!

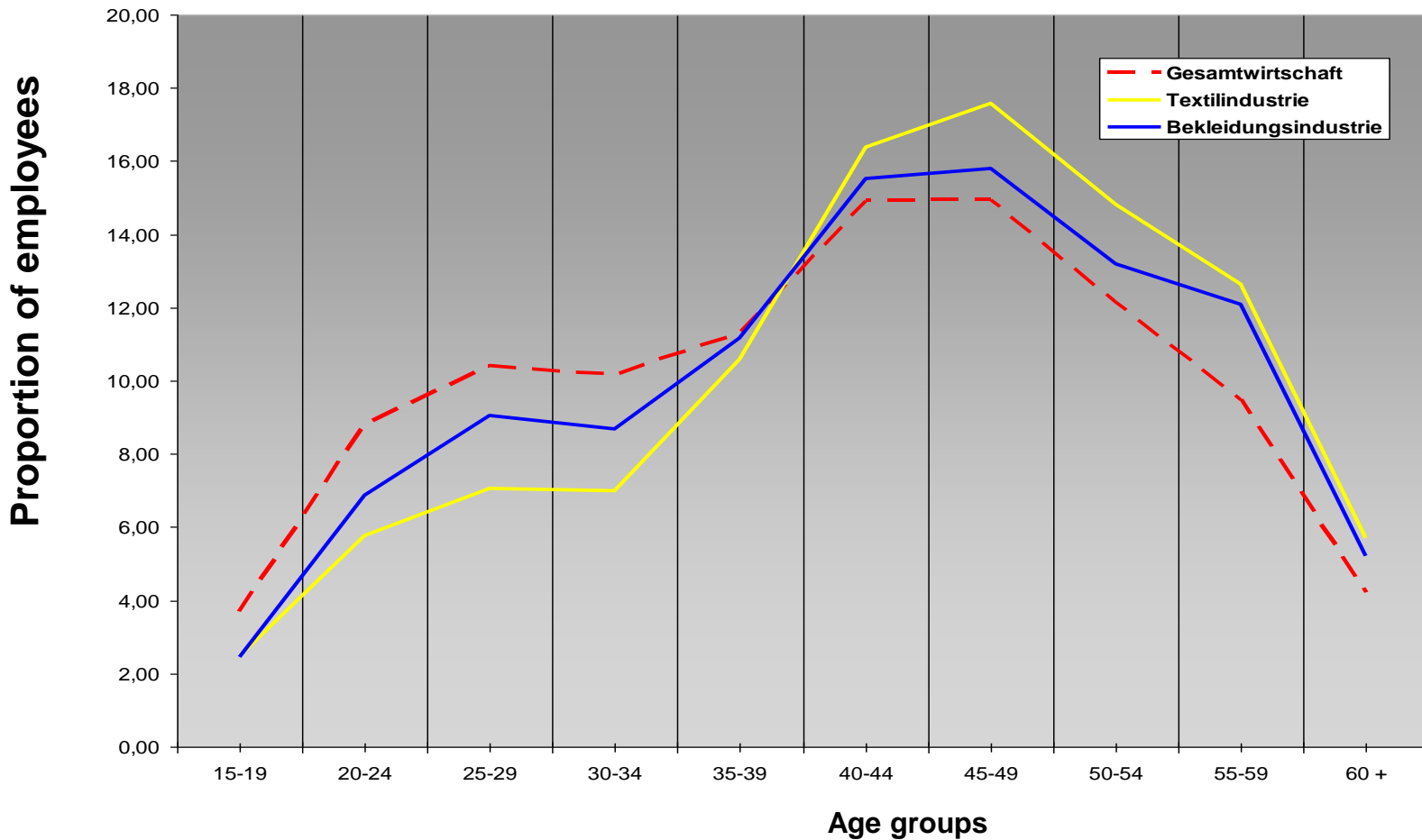
Figure 6: Past and likely future qualification structure of jobs, shares in %, EU-25⁺



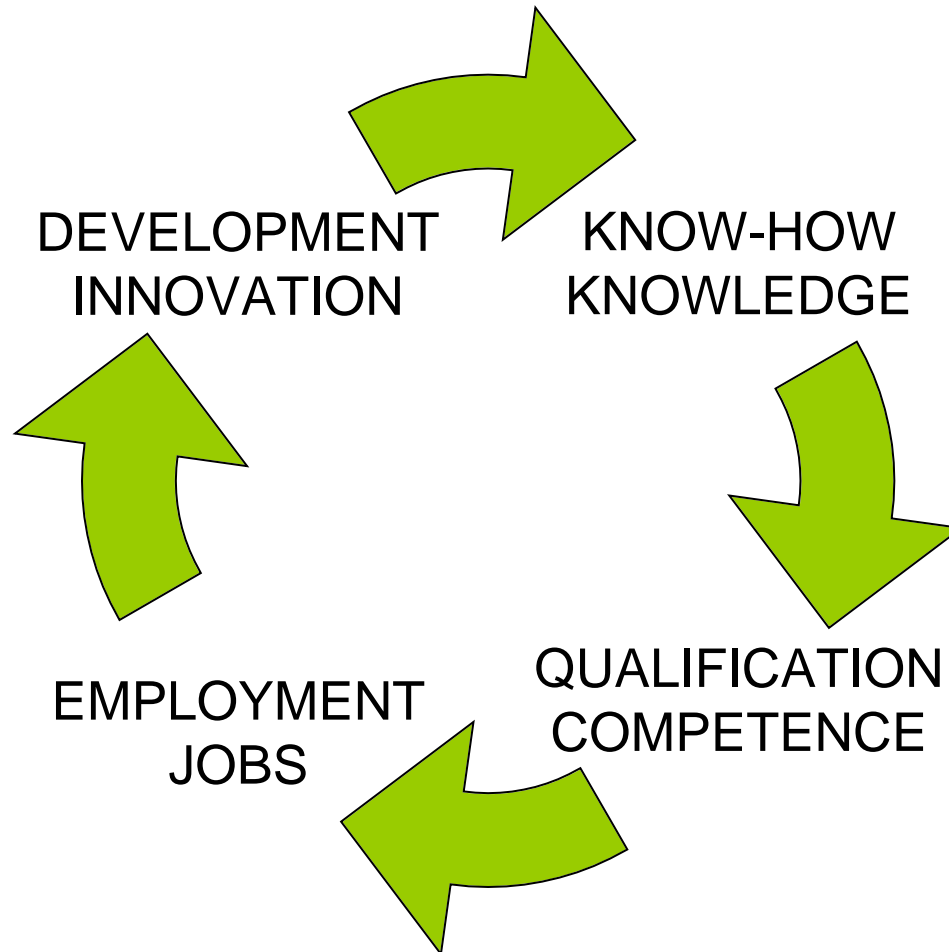
Out of total 20 Million new jobs by 2020 :
+ 20 M high qualified
+ 14 M medium qualified
- 14 M low qualified

1/3 of low qualification jobs existing in 2006 will be lost by 2020

Age distribution of employees (GER)



Sector in transition...



Technical textiles make vehicles lighter, more efficient, safer and increase the comfort



Composite fabrics with carbon fibers as a reinforcing component (CFC) in vehicle and aircraft.



Carbon steel alloys have, compared to about four times the tensile strength – a quarter of the weight, dimensions vary, even with large temperature differences is minimal!



*1)





High-fiber composite fabrics for aircraft:

Airbus A350:

50 % of the components from composite fiber materials

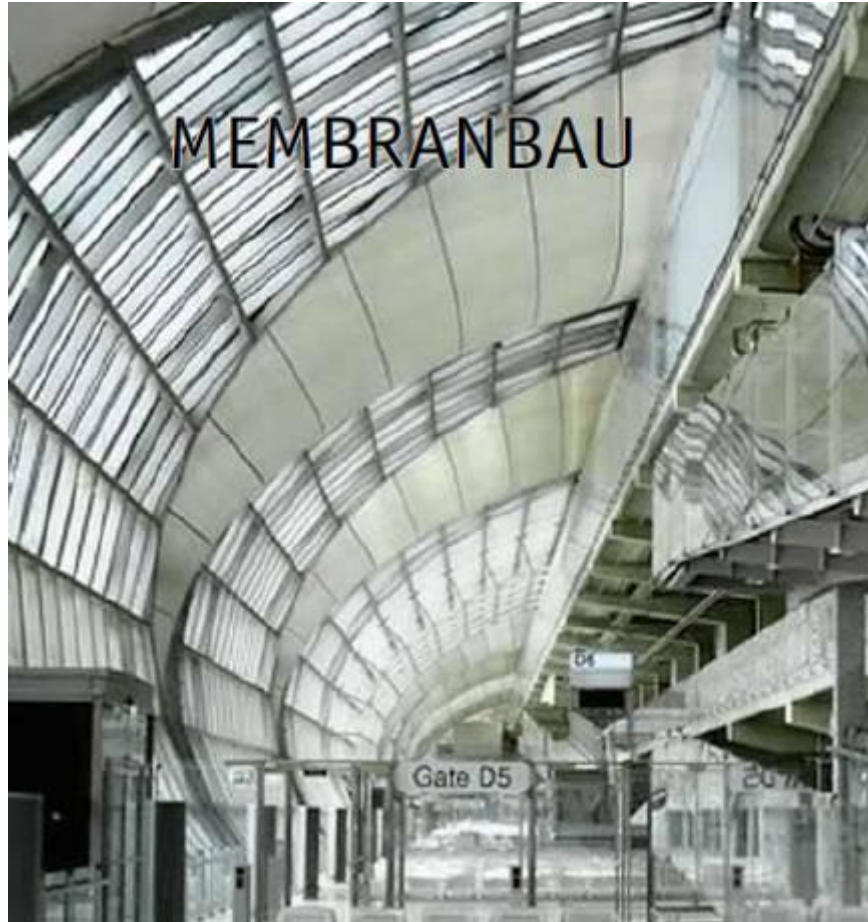


Another use of composite materials:

-  Electrical Engineering
-  Automotive
-  maritime engineering
-  architecture

*1)

Use in construction projects



Climate improvement,

Energy saving + Energy generation

*1)

Use in construction projects



Pneumatically driven multi-layer structures as cushions in roofs and facades

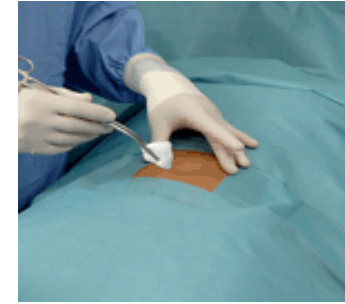
Sub-segments or entire areas (up to about 4000 m²)



*1)

Use in the medical and hygiene equipment

OP needs



wound care



hygiene articles



*1)

Use in fire protection and industrial safety

FLAMMHEMMENDE
SCHUTZBEKLEIDUNG



FEUERWEHR-
SCHLAUCH



LEDs on the fireman's
uniform warn of danger

*1)

© DW-TV

Textile nanotechnology

- Dirt-and water-repellent and antibacterial textiles
- Textiles, as a protection against UV radiation
- "Kosmeto" textiles (such as pantyhose) nano-capsules have been working with special moisturizing ingredients
- bullet proof body armor with carbon nanotubes (CNT)
- heat-insulating and moisture-absorbing textiles

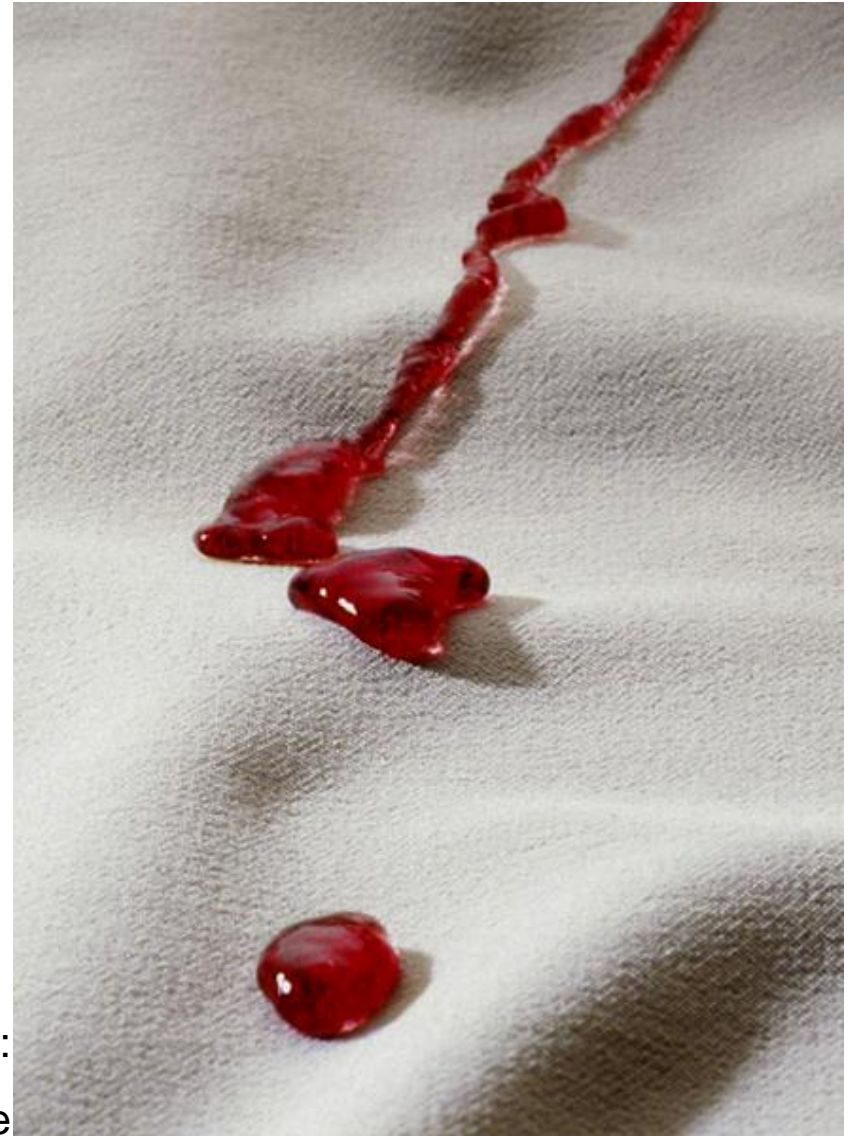


from nature:

Lotus Leaf

Nano-textiles:

red wine not penetrate



Use as body protection

**100% Abschirmung von
Elektromog**



UV-SCHUTZTEXTILIEN



Special fabrics are superior to the cosmetic sunscreen far

High-tech fabrics protect from radiation sources



*1)

Secure positions in the future by ...

- ein Höchstmaß an Kreativität
- Innovation
- Umweltbewusstsein
- Zuverlässigkeit
- hohe Qualitätsstandards
- Marktnischendenken
- perfektes Service



Sustainability and environmental protection ...

- Sparsamer und schonender Umgang mit Ressourcen
- Optimierung von Produktionsprozessen
- Reduktion von Emissionen
- Verzicht auf Materialien, die negative Auswirkungen für die Umwelt haben





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**Presentation of the organisation
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.... "Youth-bonus"

56,23 %

