





European representative projects - INCDTP as partner or coordinator











FP 7 - Novel Temperature Regulating Fibers and Garments - NOTEREFIGA

Website: http://extra.ivf.se/noterefiga/



Duration: 2009 – 2012

Coordinator: Swerea IVF AB, Sweden



➤ 13 partners from: Norway, Belgium, Germany, Netherlands, Finland, Romania, Spain, Slovenia

- ➤ Main Objective: to develop novel temperature regulating fibres and innovative textile products, for thermal management.
- The temperature regulating effect was achieved by novel methods of incorporating large amounts of phase changing materials (PCM) in various textile fibres.

FP 7 - A pilot line of antibacterial and antifungal medical textiles based on a sonochemical process – SONO

Website: http://www.fp7-sono.eu



Coordinator: Bar-Ilan University, Israel



Main Objective: to obtain antibacterial and antifungal medical textiles by using at semi-industrial level a sonochemical technology, with a major potential for the textile industry and also for other industries.



NATural dyeing improvement with ENZimes - NATENZ

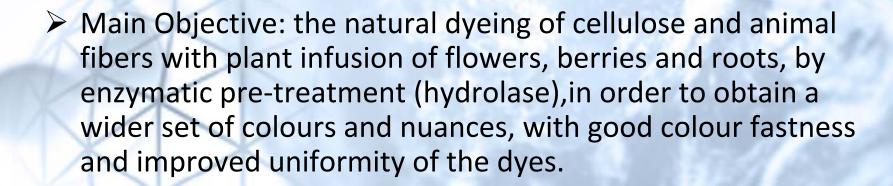
Programme: ERA-NET CROSSTEXNET

> Duration: 2012 - 2014

Coordinator: Tintoria di Quaregna s.r.l, Italy



- ✓ INCDTP (RO)
- ✓ SC Stofe Buhusi SA (RO)
- ✓ SC FI-RI VIGONIA SA (RO)





Nanostructured photocatalytic textiles - FOTOCAT

> Programme: EUREKA

Duration: 2009 - 2013

Coordinator: SC MENTOR SRL (RO)

> Partners:

- ✓ INCDTP (RO)
- ✓ SC C&A Company Impex SRL (RO)
- ✓ Korea Textile Development Institute (KR)
- ✓ BSG, co.ltd (KR)
- ✓ Group NanoXplore Inc.(CA)
- ✓ Ozyegin University, Materials and Characterization Laboratory-OzU (TK)
- KIVANÇ Tekstil San. Ve Tic. A.S.(TK)
- ➤ Main Objective: the development of self-cleaning, selfsterilizing and antibacterial textile materials, by coating textiles with new nanostructured photocatalytic compounds, with extended absorption in visible range.

