# Final Dissemination Conference T-Pot project

### Croatian Chamber of Trades & Crafts 16th February 2012 Zagreb







Cooperation T-Pot project



# Cooperation: working together toward a common purpose and for common benefits.

In T-Pot project, cooperation was based on knowledge sharing:

### "Given"

- Design method and Technology Transfer
  - Prototypes
- Customer approach and Innovation Management

### "Taken"

- Networking (inside and outside the Consortium)
  - Improved expertise
  - Croatian culture and market situation



## Summary of activities T-Pot project



### Participation to project events:

- Kick off meeting Zagreb (March 2009)
- Workshop Innovation Zagreb (September 2009)
- TZG Conference Zagreb (January 2010)
- Meeting at GZE premises (May 2010)
- ITC&DC Conference Dubrovnik (October 2010)
- Workshop Innovation Management Zagreb (May 2011)
- Final Dissemination Conference Zagreb (February 2012)

#### Hosting of 2 TTF's researchers for a short period: Tihana Mikša Perković & Martinia Ira Glogar

Contribution to T-Pot book "Functional Protective Textiles": Chapter 3 "Design of protective clothing"



## Workshop Innovation Zagreb - Sept 2009



### Oral presentations and prototype show

#### **ICT integration of electroluminescent devices into garments**



#### **T-Pot partners at Kelteks**





## TZG Conference Zagreb - Jan 2010



Article submission "Grado Zero Espace's design method applied on New Product's development and consulting"

Plenary lecture "The future of textile and clothing: from Innovation to Market"





**GZE's Case Studies : Quota Zero and Sailing Suit experiences** 





## ITC&DC Conference Dubrovnik Oct 2010



#### Scientific paper submission and oral presentation: "Re-thinking of NiTi Alloys for textile applications"





## Workshop Innovation Management Zagreb – May 2011



### Academia — Industry

**Customer approach**: from the understanding of requirements, to compromise in the selection of the most suitable solutions, till an in-depth market analysis and an accurate communication plan, with the aim to support the development of new products.

**Smartnets project**: implementation of managerial concepts, methods and tools into innovative industrial processes, for the production of motorcycle helmets.





## TTF Researchers hosting



### "Give and Take" experience

### Cooperation results:

**Tihana Mikša Perković:** head protection concept, providing impact and stab protection, together with thermal comfort in winter and summer. It should consist of two layers: interchangeable external layer and shock absorbing layer.

Martinia Ira Glogar: mimetic colour-changing applications, developing new concepts and a feasibility study, considering both technical and socio-economic aspects (technical textiles; winter/summer and light/dark; marker need; military, outdoor, sports, hunters applications; not only wearable products)



## **T-Pot book** Functional Protective Textiles



### Chapter 3 "Design of protective clothing"











## Future collaboration Research topics



- Exploitation of the TTF's new services and instruments
- Other collaborative EU projects
- Cooperation in fashion and design sector
- Color change functionality for innovative applications



# THANK YOU!!!

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