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Exhibition

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CULTURALITY CULTUral heritage in RurAL remote areas for creative tourism and sustainabilITY (HORIZON-CL2-2023-HERITAGE-0110113262) 01/04/2024 - 31/03/2028

Research and innovation on cultural heritage and CCIs - 2023 (HORIZON-CL2-2023-HERITAGE-01) "Fostering socio-economic development and job creation in rural and remote areas through cultural tourism"



























PIECES

CULTURALITY

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INTRODUCTION

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WOMEN STITCHING TOGETHER

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27 - 29

Portugal University of Aveiro

Bucos, Cabeceiras de Basto Portugal 41°34'22.741" N, 8°2'20.505" W

Bed Blanket Coat "Manta da Cama Coat" Design by Helena Cardoso handcrafted by the artisans Bucos Women of Casa da Lã group 2023



19 - 22

Asturias (Spain) University of Oviedo, LaPonte Eco-Muséu, Espacio Tormaleo, UriaXait

Les Regueres, Asturias, Spain 43°25'16.921" N, 5°58'24.082" W

Pillow Xalda Collection Paz Mesa 2023



30 - 32

Scotland (United Kingdom) University of St Andrews

Helmsdale, East Sutherland Highlands of Scotland United Kingdom 58°7'12" N, 3°39'36" W

Hand Knitted Gansey Style Woollen Blanket Timespan Knitting Group 2005-2006



23 - 26

Asturias (Spain) University of Oviedo, LaPonte Eco-Muséu, Espacio Tormaleo, UriaXait

Sobrescobio, Asturias, Spain 43°11'22" N, 5°28'2" W Pillarmo, Asturias, Spain 43°25'52" N, 6°02'09" W

Faltriquera Laboratorio Biomimético ARBIO and made by kÖs 2022



33 - 34

Scotland (United Kingdom) Applied Arts Scotland

Moray, Scotland, United Kingdom 57°40'46.398" N, 2°57'24.422" W

Cullen Woven Tweed Cloth Sam Goates of Woven in the Bone 2023



35 - 38

Värmland (Sweden) Region Värmland

Brunskog, Arvika, Sweden 59°39'25.531" N, 12°53'28.043" E

Skäktefallstrålar (Rays of scutching tow) Therese Henner 2020



46 - 48

Slovenia Scientific Research Center of the Slovenian Academy of Sciences and Arts

Upper Carniola, Municipality of Žiri, Slovenia 46°2'31.988" N, 14°6'25.988" E

Decorative lace doily Cvetke Žiri Lacemaking Society 2023



39 - 41

Northern Norway Museum Nord

Lofoten, Norway, Scandinavia 68°8'56.431" N, 13°45'34.764" E

Anna jumper Lofoten wool 2022



49-50

Romania Council County Maramures

Țara Lăpușului, Vima Mare village, Maramures, Rumania 47°29'37" N, 24°0'23" E

IE + ZADII Dominica Stan and Stan Maria (mother and daughter) 1960-1970



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Italy Turin Polytechnic

Franciacorta, Brescia, Italy 45°37'12" N, 10°1'12" E Treviso, Veneto, Italy 45°40'20" N, 12°14'32" E

Manifesto Collection by Cap_able Rachele Didero and Federica Busani (Cap_able) 2019



51 - 52

Estonia University of Tartu

Viljandi county, Estonia 58°19'17.933" N, 25°43'36.844" E

A pouch made of a ram's scrotum Monika Hint 2019



Italy Turin Polytechnic

Franciacorta, Brescia, Italy 45°37'12" N, 10°1'12" E

Treviso, Veneto, Italy 45°40'20" N, 12°14'32" E

Manifesto Collection by Cap_able Rachele Didero and Federica Busani (Cap_able) 2019

Cotton yarns by Filmar Better Cotton Initiative (BCI) Knitwear, Jacquard

43 cm length x 51 cm sleeves length x 46.5 cm chest width

Inspired by a discussion with a UC Berkeley engineer on privacy and human rights at the Fashion Institute of Technology, Rachele Didero developed the idea of combining crafting in fashion and computer science. Subsequently, Rachele met Federica Busani, current Cofounder of Cap_able, and together they decided to transform this project into a start-up, a cultural, as well as entrepreneurial, tool to promote and facilitate innovative actions by young people, in this case young women. Usually, it takes the form of a trig able to enhance networking actions between designers, young entrepreneurs and production districts to encourage their entry into the broad community of sectoral production and to enable the intersection of solutions for the execution, commercialisation and dissemination of design focused on ethic concepts also in order to foster good practices in social issues due to micro-commerce and tourism. Through this start-up they proposed to stimulate a new type of neocraft production in their territories, but also connected with a rural sustainable initiative, the Filmar Better Cotton Initiative (BCI).

The starting point of the project is spinning, knitting and jacquard, techniques for the production of textiles for clothing that can be traced throughout the history of personal artefacts. The encounter between a long-standing traditional technique and the contemporary concept is resolved in the use of a technological innovation that lies in the creation of a system capable of transposing images (called adversarial patches)



Rachele Didero and Federica Busani Cap_able



Workshop of Cap_able

onto a knitted fabric that can be used to detect people in real time. Using computer vision, tested with the most common of the object detection system tools (YOLO), a simple action on the pattern taken by the knitted yarn allows privacy to be safeguarded. The specialised needs of the start-up stimulate further collaborations with various stakeholders who in turn specialise in actions that coincide with the project's broad mission: manufacturers of sustainable and certified yarns, specialists in technologies related to controversial topics such as personal data privacy. In this way, a valorization of various production clusters and their employees, skills refinements and connections between hard skills and behavioural changes is realised.

The Manifesto Collection feeds on the liveliness of research promoted by international training programmes and exchange agreements between cultural institutions for the promotion and improvement of design and production culture in higher education. It poses itself as a response to the industrial crisis by bringing knitting back to a semi-craft scale, which can be placed in the category of new craft, not just by relaunching its production, but by assigning it new meanings. It consists of knitted garments that protect the wearer's biometric data, without the need to cover the face. This second facet of the project deals with the exquisitely contemporary and highly topical problem of the use of facial recognition systems, the storage of biometric data, their use and the ensuing debate, an issue that is often underrepresented despite affecting the majority of citizens around the world.

Historically and anthropologically, we can state that the manufacture of yarns represents one of the most significant threads in the history of mankind, as well as one of the most common objects in everyday clothing to defend against the cold and heat and to communicate personality through the way one dresses. The variants and different applications testified by findings over the centuries range from "home" production for domestic and family use, to high quality artefacts. Furthermore, the production of yarns and their processing developed from a domestic scale, for subsistence in rural areas, to the networking of small domestic workshops enabling production districts to be defined, to the development of more or less industrialised

systems, until the crisis that affected the whole of Europe from the 1970s onwards. Over the years, production delocalization practices and competition from Asian markets have pushed some companies to specialise in high quality processing and in some cases to focus on environmental and social sustainability issues. In some realities, the production chain has focused, also by acquiring raw materials from abroad, on renouncing the use of chemical additives that are useful in the production process but harmful to the natural environment, the workers and the end users. Even in the absence of binding European regulations and in the context of unclear policies in green labelling, some companies, including Filmar, which supplies the yarns for the collection, have initiated corporate policies aimed at sustainability that have favoured collaborations with other companies and implemented employment in the area. It represents a good practice of international exchange and contact between ways of managing shared problems, declining them on a local scale, in abandoned or underestimated areas, through adaptation to the specific sensitivities of the user public.



Franciacorta, Brescia Italy © Fabio Ingrosso

The Manifesto Collection is produced in two geographical areas with a strong and long-standing vocation: the area of Franciacorta, around the city of Brescia (north-west of the country), and the area around Treviso, in the northeast of Italy. For yarns, the Franciacorta area is characterised by the presence of dedicated manufactures since ancient times. Silk, cotton, linen, hemp, are the materials historically worked in the area, linked to crops and worm breeding, in a rural before industrial context. In the Franciacorta area there are several small museums, with an anthropological slant, that bear witness to the spinning and weaving activities traditionally rooted in the territory, including the machinery of small manufactures. The second area concerns the knitting cycle, located in the northeast of Italy, in the area around Treviso. Also, it is a long-lasting district, which saw the establishment of many small factories after the Second World War, which mainly employed female labour, coming from rural areas. The workshop used, Maglificio Pozzebon, with a history of more than fifty years, professes the mission of a focus on product quality and the creation of a pleasant and engaging work environment for the employees, who are involved.



Treviso, VenetoItaly
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To learn more about this initiative or artisan:

https://www.capable.design/



