

PROJECT CIRCLE>IN – PROMOTING CIRCULAR ECONOMY INVESTMENTS AND POLICIES IN THE CROSS – BORDERS AREA OF GREECE - ITALY

GOOD PRACTICES SELECTION at regional level











APULIAN GOOD PRACTICES

AVANZI POPOLO – Bari – ESOCIAL EDUCATION

FIUSIS srl - Calimera (Le) - ENERGY

MAJRA – Cassano delle Murge (Ba) – TEXTILE

REVI' – Bari - FURNITURE





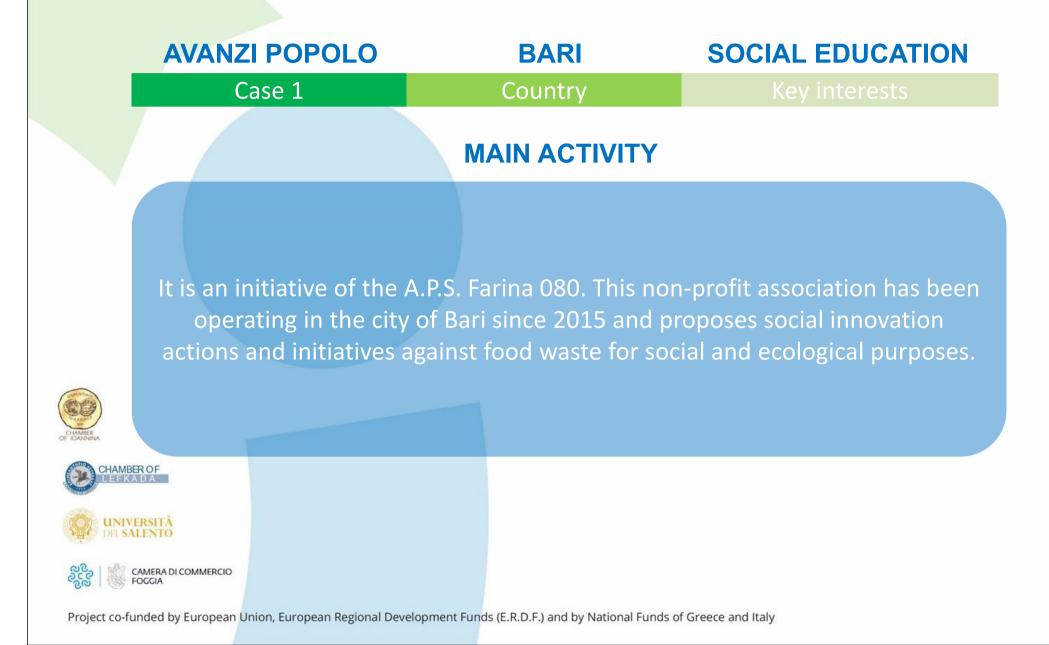


BIOFABER - MESAGNE (Ba) – SECOND RAW MATERIAL

SMP – BARLETTA - SECOND RAW MATERIAL













 SUPPLY CHAIN, recovery of food surpluses from companies operating in the food sector (production, processing, catering).
 DISTRIBUTION delivery of the surpluses recovered to level agencies.

• DISTRIBUTION, delivery of the surpluses recovered to local agencies.





CAMERA DI COMMERCIO FOGGIA





RESULTS AND REPLICABILITY

•CO-OPERATION: 25 charities and 75 companies
•SOCIAL IMPACT: active citizenship against food waste
•ENVIRONMENTAL BENEFITS: recovery of 5949 kg of food in 2018
•GOVERNMENT MEASURES IN THE SECTOR: public notice for the selection and financing of projects to prevent food and pharmaceutical waste (Apulia Region)

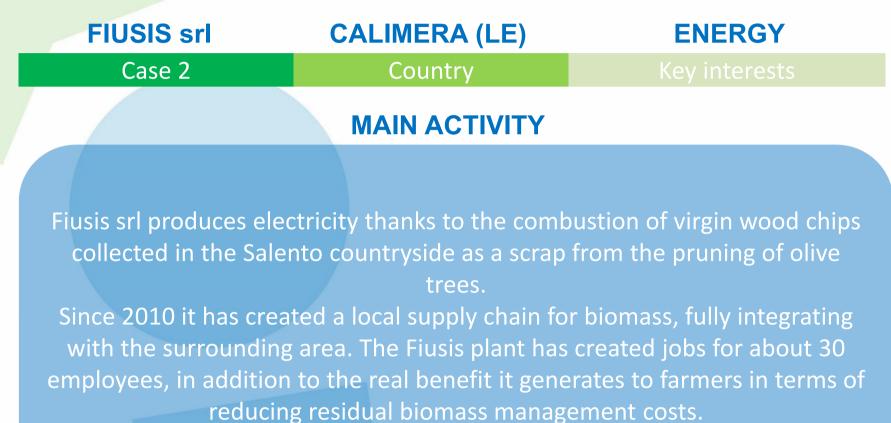




AMBER OF









CHAMBER OF







FIUSIS srl CALIMERA (LE) ENERGY Case 2 Country Key interests INNOVATION AND CIRCULARITY

Thanks to the pruning combustion, the plant produces energy that is delivered directly to the GSE. Furthermore, part of the virgin wood collected is destined to be used for the production of pellets in a new factory (70 bags / h). To close the entire production cycle, Fiusis is going to build an additional plant to recover the ashes produced by its plant and produce fertilizers.

THE CIRCOLARITY:



SUPPLY CHAIN: free collection service of pruning residues at over 2,000 small farms that require the withdrawal service by filling in a form;
 PRODUCTION: about 8,000,000 kwh on average per year and the energy is delivered directly to the GSE.





CAMERA DI COMMERCIO FOGGIA





- ENVIRONMENTAL BENEFITS: reduction of fugitive and uncontrolled emissions, thnaks to pruning burns in the fields.
- FUNDING: the first investment of around 8 thousand euros in 2009 was made with a project financing with the Unicredit Banking Group.
- SPREAD "AGRO in LOG" is a project in collaboration with 8 European countries that has studied Fiusis and its agro-energy supply chain. Greece thanks to the contribution provided by the CRA ING of the Italian Ministry of Agriculture, is replicating the supply chain model created by Fiusis. Also in Croatia some researchers are studying the Fiusis







MAJRACASSANO DELLE MURGE (BA)TEXTILECase 3CountryKey interestsMAIN ACTIVITYKey interests

The company Majra Moda Maglierie has been producing men's and women's sweaters since 1988. It uses technology and labor of the "made in Italy". In 2018 the company launched a new ecological clothing line called "Fortunale".







SALENTO



MAJRACASSANO DELLE MURGE (BA)TEXTILECase 3CountryKey interests

INNOVATION AND CIRCULARITY

"Fortunale" is a totally ecological line, made with organic yarns (from non-intensive farms) and colored with plant fibers (flowers, leaves, berries, roots) The project foresees that the entire production cycle respects the principles of the circular economy, each material can be recycled or reused.

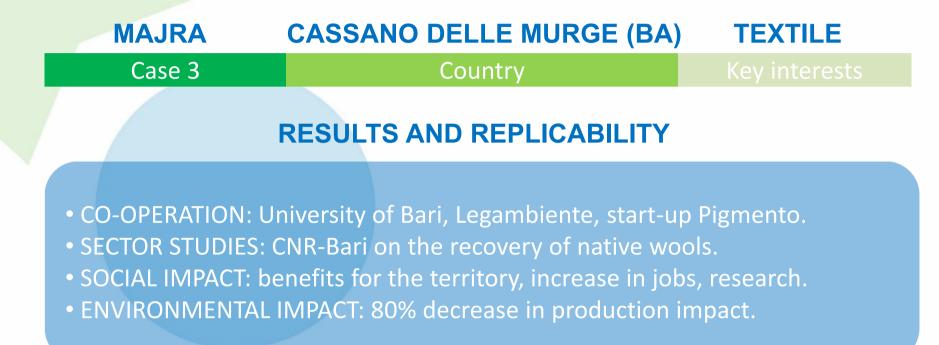
THE CIRCULARITY:



SUPPLY CHAIN: organic yarns, dyes based on vegetable fibers
 PRODUCTION: 100% natural garments
 COLLECTION: the consumer returns the product at the end of life to take a discount
 CHAMBER of the next product.
 REUSE AND RECYCLING: the company regenerates the product already used.













SALENTO





MAIN ACTIVITY

Revì designing "green" furnishings starting from the transformation of a piece of furniture. It generates benefits both in ecological terms and in terms of environmental protection.



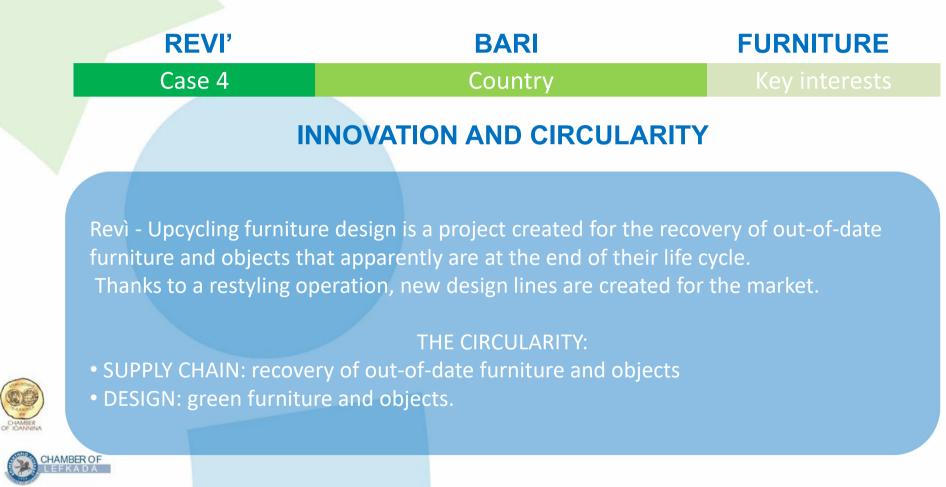
The team is made up of designers, architects, makers, digital artisans, who share a passion for "make". They believe that only by safeguarding our planet will there be true innovation, and that recycling is the way to get there.



HAMBEROF















RESULTS AND REPLICABILITY

CO-OPERATION: partnerships with Atlas of the circular economy, CNA, Legambiente Puglia, Asud, CDCA SOCIAL BENEFITS: use of new labor and recovery of old craftsmanship ECONOMIC BENEFITS: procurement of free raw materia PRESENCE OF COMPETITORS: wed italy, Rabatto, ReverseLab









CAMERA DI COMMERCIO FOGGIA



BIOFABER MESAGNE (BA) SECOND RAW MATERIAL Case 5 Country Key interests MAIN ACTIVITY

BioFaber was born in 2015. It operates in the field of new nano-structured bio-materials, especially in the production of cellulose of bacterial origin, with the aim of producing sustainable and natural objects and solutions obtained from renewable resources and food waste.









BIOFABERMESAGNE (BA)SECOND RAW MATERIALCase 5CountryKey interests

INNOVATION AND CIRCULARITY

BioFaber produces pure cellulose of bacterial origin, a nanostructured and biocompatible bio-polymer that self-assembles, an eco-innovative and bio-inspired material with high technological value.

The cellulose is obtained from a three-dimensional interweaving of nanometric fibers that makes it suitable for different applications: from the most demanding of biomedical to the most performing of design.



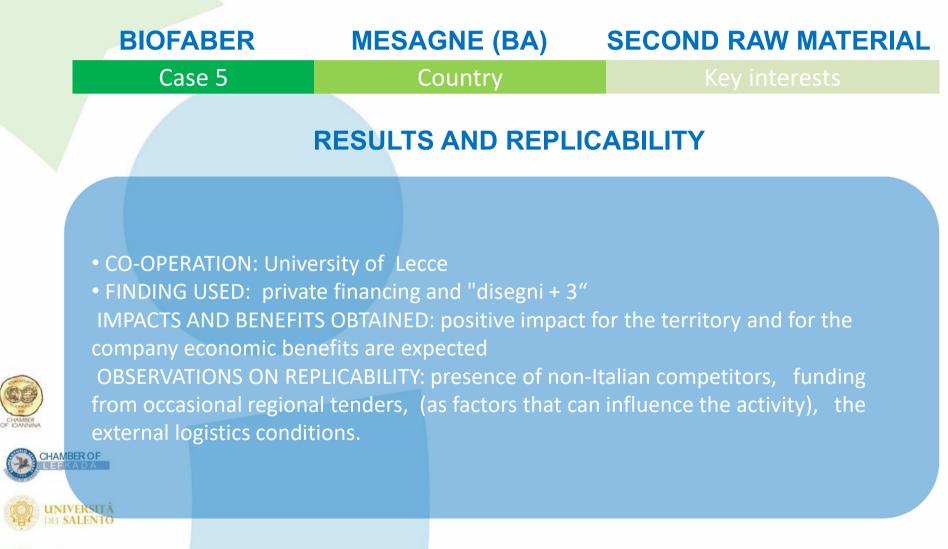
• SUPPLY CHAIN from agricultural waste PRODUCTION biocompatible cellulose





CAMERA DI COMMERCIO FOGGIA









SMPBARLETTASECOND RAW MATERIALCase 6CountryKey interests

MAIN ACTIVITY

Sfregola Materie Plastiche is a leading company in the world of plastics processing for over 50 years. It produces bags and bags in regenerated PE, biodegradable and compostable bags according to EN, of every size and thickness, for differentiated collection - multi material collection - "door to door" collection - (Urban Solid Waste) - organic collection - cyclic and special waste , compostable shoppers for the fruit and vegetable sector, also perfumed and in customizable packages





FOGGIA



SMPBARLETTASECOND RAW MATERIALCase 6CountryKey interests

INNOVATION AND CIRCULARITY

RadioBag[®] is a patent that allows the bag to "communicate" in real time with a technological platform capable of identifying and tracking bags destined for both separate collection and recycling. Its technology makes it possible to monitor the quantity and quality of waste, following it along its entire path.

THE CIRCOLARITY:



• SUPPLY CHAIN, industrial waste PRODUCTION, bags made with recycled polyethylene and bags with RFID technology





HAMBER OF



