

CIRCULAR ECONOMY REPORT: VILA NOVA DE FAMILIÇÃO AND SEBERANG PERAI ADVANCING POLICIES FOR CIRCULAR NEIGHBOURHOODS

The IURC cities of Famalicão and Seberang Perai

Vila Nova de Famalicão is a city located at the Ave Valley, in the northern region of Portugal. With a total extension of 202 km², divided into 34 different parishes, it has a population of 133 590 according to the provisional results for the 2021 national Census, which translates to a population density of about 661,3 residents per km².

The city territorial framework is based on a broader polynucleated urban system, characterized by a diffuse urbanization with multifunctional occupation and mixed uses - between urban, rural and industrial. Its geographic location (only 35 minutes from the city of Porto and from Leixões, one of the largest seaports in the country) and its high-quality road and rail systems, are valuable assets that assure territorial advantages for the economic development (local and regional level), as it plays a **crucial role in the attraction and retention of investment**. Industries such as textile, metal mechanics and food processing are particularly important, as they are directly linked to one of the municipality's main economic strengths: its export profile.

Famalicão plays an important role regarding economic activity in the country, ranked as the 3rd top exporter in 2021

- €2,073,487 Export Volume
- 877 M€ Net balance of trade balance
- 14 010 Companies
- 5,192,050 M€ Volume of business
- €1,502,581 Gross Value Added (VAB)

Penang Mainland (Malay: Seberang Perai/Seberang Prai; Traditional/Simplified Chinese: 威省; Pinyin: Wēi Shěng; Tamil: செபாராங் பிறை) is the mainland component of Penang State. The Penang Mainland occupies the strip of land that was known under the British as Province Wellesley. Today Penang Mainland comprises three administrative districts namely Seberang Perai Utara, Seberang Perai Tengah and Seberang Perai Selatan. The municipality of Penang State was granted city status in May 2019. For administrative purposes, the area is split into three districts namely Seberang Perai Utara 351,900 inhabitants, Seberang Perai Tengah 509,000 inhabitants and Seberang Perai Selatan 284,300 inhabitants. Each district has a district seat, which is Kepala Batas for Seberang Perai Utara, Bukit Mertajam for Seberang Perai Tengah, and Sungai Jawi for Seberang Perai Selatan.



Why is Province Wellesley called Seberang Perai? Province Wellesley is a narrow strip on the mainland of the Malay Peninsula directly opposite to Penang, 32 miles long, and varying in width from 13 miles to somewhat less than 4 miles, the narrowest being nearly opposite to the town of Penang. It was originally ceded by the Rajah of Kedah in the year 1801 (fifteen years after the

occupation of Pinang) and was then a mere strip of coast, little more than three miles in width, extending from coast in the west to boundary Kedah state in the east. It was increased to its present limits in the year 1831. The Muda and Krian rivers still continue to form the northern and southern boundaries of the Province Wellesley

Seberang Perai is to transform into a modern eco-friendly and meticulously planned mixed township and retail paradise with friendly public spaces, efficient transportation links and top-notch amenities. It has laid a solid foundation for its future. Agriculture is still an economic mainstay but the mainland has also developed the biggest industrial belt in the country. It stretches from Bertam up north to Prai and Batu Kawan, so jobs are plentiful here. There are also many homegrown small and medium scale businesses and enterprises scattered all over Seberang Perai. Some provide support services to the bigger factories, and some produce to meet local needs.

The Seberang Perai City Council (MBSP) has a set a guiding principle which spelled "City for All", making it a people centric organization. A clear and compelling vision, which is "**Seberang Perai: Resilient, Inclusive, Green, Competitive and Technology Driven Smart City**", is formulated to fulfil the expectations, demands and needs of its residents. The City Council is committed to implementing the Sustainable Development Goals (SDG) and has successfully implemented 17 goals to achieve the New Urban Agenda 2030 towards sustainable urban development.

FAMALICAO & SEBERANG PERAI CIRCULAR

The [Municipal Strategic Development Plan \(2014-2025\)](#) defined Vila Nova de Famalicão as a **global techno-industrial community, with a green and multifunctional territory** – focused on excellence in the agri-food and textile sectors, supported by biodiversity and the bioeconomy, more entrepreneurial, more laboratory in the testing and experimentation of new social policy measures and more participatory.

Bearing in mind the desired future for the municipality and the dynamic and constant reconstruction of a collective, shared and mobilizing territorial mark, the strategic vision was conceived as an orienting "road-map", seeking to accentuate some characteristics that, ordered on a new disposition, reconstitute a DNA council of the future. Also aims to provide an integrated vision of development and to guide the energies and aspirations of the county's agents and institutions (people) for economic, social, cultural and environmental development.

As part of this strategy of integrated involvement of the entire community and local stakeholders, a wide range of projects and policies were promoted and encouraged within the scope of the economic sector, the community and the municipality itself.

The [Seberang Perai Circular Economy Roadmap \(2020-2030\)](#) was launched by the Seberang Perai City Council (MBSP) to increase resource usage efficiency in an effort to prevent wastage and protect the environment. MBSP's then Mayor YBhg Dato' Sr Hj Rozali Mohamud said "*The new circular model will emphasise reusing products and raw materials to prevent wastage and protect the environment. In short, it focuses on closing the loop and increasing efficiency in resource usage to maximise product development. The roadmap will consist of eight sectors namely waste disposal site, recycling industry, food waste, reusable plastic, construction waste, electronic waste, renewable energy followed by water and sewage management.*"

The approach of both cities in their city-to-city cooperation: the exploration journey

Sustainable ECONOMIC & BUSINESS Policies: Knowledge exchange and transfer from Famalicão to Seberang Perai

- ✓ Valuing Vila Nova de Famalicão **companies** that promote and apply the **sustainability requirements**;
- ✓ Encourage pilot projects with **public/private investment that introduce new technologies and contribute to carbon neutrality**.
- ✓ Connect technological infrastructures and companies to promote projects to **reduce energy consumption, namely the creation of energy communities**.
- ✓ Design a municipal program to **support industrial conversion, with focus on environmental, energy and technological aspects**.

- ✓ Transform an industrial zone/technology park into “**Green/Eco Park**”, for industries that bet on sustainability.
- ✓ Encourage and promote projects in the **circular economy** and enhance the reuse, through a **survey of stocks**, in order to **transform potential residues in new raw material**;
- ✓ Promoting projects that evolve from waste management to management of resources, with **technologies and business models** focused on collaboration closeness between producers, with **technologies for mapping, identification and segregation of components or materials**.



FAMALICÃO MADE IN: Municipal Support for Business and Industry

Within the scope of Industry, there are several entities and companies where the circularity of materials and processes is already a concern. Recognizing the need to adopt a more proactive approach to waste management, the **Famalicão Circular initiative** aim of supporting multiple sectoral projects that promote circularity. Several projects have already been implemented, including **projects for Textiles, Agrofood, Industrial Symbiosis and Biomass Production and Internationalization**.

Famalicão Made IN program is a strategic bet by the Municipality to promote the county's economic development. Based on the **promotion of a municipal context that facilitates entrepreneurship, it seeks to enhance the entrepreneurial identity of the territory, attract new investments and support economic agents in the promotion of their business projects**.

Within the scope of the **Famalicão Made IN program**, several areas of intervention are defined: **Famalicão Made INCubar, Famalicão Made INvestir, Famalicão Made INCentivar; Famalicão Made INformar**. Also works in it also promoting the international trade relations of Famalicense companies; SITE: https://www.famalicaomadein.pt/_famalicao_made_in

◆ **FAMALICAO MADE IN INCUBATOR:** Promotion and support of entrepreneurs

https://www.famalicaomadein.pt/_incubadora_made_in_-_industria

Part of the National Network of Incubators; 3 hubs capable of guaranteeing the right environment for entrepreneurs; Challenge entrepreneurs, start-ups and projects to new ideas that add value to the already solid Famalicense industry

◆ **CIRCULAR FAMILICÃO** |Annual Circular Economy Conference

https://www.vilanovadefamalicao.org/_famalicao_circular

Focused on three of the key themes for the Famalicense industries: **textiles; the water; and the new business models and new jobs**

◆ **INTERNATIONALIZATION**

https://www.famalicaomadein.pt/_apoio_internacionalizacao

Small and medium-sized companies from Famalicão have new opportunities to strengthen their export vocation. The Vila Nova de Famalicão City Council has established partnerships with business and sector associations that facilitate access to initiatives to support internationalization. Betting on the diversification of markets and expanding the county's export base are the main

objectives of this strategy. Until 2022, Famalicão City Council promote the participation of Famalicão Companies in several international projects, fairs and other events. Below is a list of selected ones:

FAMALICÃO TEXTILE CITY

Vila Nova de Famalicão is the **Textile City of Portugal** for many reasons: the industrial identity, the companies based here, its businessmen and its workers. Because of CITEVE and CeNTI, the Textile Industry Museum of Bacia do Ave, the Textile and Clothing Portuguese Association and the Textile Cluster: Technology and Fashion. Because of the enormous contribution of the textile industry in Famalicão to the national economy.

https://www.famalicaomadein.pt/_industria_textil_cidade_textil

In addition to being a national reference, local companies and institutions maintain partnerships with the municipality in order to collaborate in several Circular Economy projects where the municipality is currently involved. Below are some of these local centres and industries, such as:

TMG GROUP (<https://www.tmg.pt/>)

Textile company (since 1937) that works to pursuing excellence to ensure the satisfaction of stakeholders and the surrounding community, promoting the rational use of natural resources, energy and raw materials in line with ecological principles and the protection of the environment by preventing pollution and reducing the Environmental impact of CO2 emissions, volatile organic compounds (VOCs), industrial effluents and waste;

SCOOP - RECYCLING IN FASHION COMPANY (<https://www.scoop.pt/>)

GAYA collection is a sustainable way of creating new collections from textile industry stocks.

RIOPELE TEXTILE COMPANY(<https://www.riopele.pt/produto>)

National reference textile company in the level of sustainability, circular economy, digitization and industry 4.0;

LOUROPPEL - ECOLOGIC BOTTONS COMPANY (<https://www.louropel.org/>)

Louropel led to be worldwide recognized as a highly technical developed company with innovative manufacturing systems; also, is unmatched market leader; as a unique and patented production cycle of an eco-friendly product called "Ecological biodegradable buttons" made from all natural components (corozo, cotton, recycled paper, semolina flour, vegetables, fruit, wood, etc.).

SASIA - RECYCLING WASTE FROM TEXTILE INDUSTRY (<https://www.sasiareciclagem.com/>)

At Sasia, the circular economy is an industrial practice with almost seven decades. Since 1952, the company has been dedicated to recycling waste from the textile industry, which it transforms into raw materials; transforms 2000 tons/month of textile waste into raw materials for application in different industrial sectors and subsectors: textiles, hydrophilicity, spinning, bedding, horticulture, automobiles and geotextiles, among others.

RFIVE PROJECT

Project that brings together the knowledge, experience and skills of three companies with this past, designed and developed as a model of sustainability based on the circular economy. Recutex, Fiavit and Lurdes Sampaio are the players in the Rfive project, driven by the challenge of turning the old into new and creating a process based on the "zero waste" concept. Thus, the first company recycles textile fibres from unused or end-of-life garments that it receives from brands and clothing waste; the second produces new yarn already recycled from these fibres; the third uses this yarn with a high percentage of recycled fibres in the production of new knits that it introduces in its collections and that will give rise to new garments.

<https://www.youtube.com/watch?v=V8dzoEFZy2k>

<https://www.premierevision.com/en/magazine/lurdes-sampaio-rfive-project-portuguese-textile-triad-united-in-complete-circular-economy-process/>

JUMP

Nacional Contest for New Businesses promoted by the Vila Nova de Famalicão City Council, in partnership with UPTEC (Science and Technology Park of University of Porto) which aims to promote an entrepreneurial culture of development of new business projects applicable to the industry. Back in 2019, the municipality started promoting and supporting applications for circular innovation projects through the JUMP initiative, every year. All the editions were held in collaboration with the academic sector and was aimed at attracting entrepreneurs and start-ups. Various circular economy activities can also be found in the local industries existing in Famalicão, as a result of partnerships between industry and universities.

https://www.famalicaomadein.pt/_jump_-_concurso_para_novos_negocios

MADE IN FAMALICÃO - PRODUCT THAT IS OURS!



Territorial Brand part of Incentive Program for the Consumption of Local and Endogenous Products (Since 2020), that recognize and highlight local products in the territory of Vila Nova de Famalicão, contributing strongly to their promotion and expansion of the distribution and marketing networks

STAMP MADE IN _Products of the agricultural and agri-food sectors, produced, processed or transformed into a production unit in Vila Nova de Famalicão, that also contribute in a responsible manner to the sustainability of the local economy

- 33 Companies and more than 90 products recognized;
- 3 Promotional Campaigns Commercial Surfaces county (16 new contracts; 59 companies involved in total; average of 49.5 products sold/day of campaign);
- Development and support of Christmas Hampers (15 companies and 18 products; 15 sales spaces partners in the local commerce; 421 units sold)

MADE IN MENU _ Product enhancement program, in which a recognized chef works directly with the producers and prepares a menu for local restaurants / hotels. Menu consists of starters, main course and dessert, based on local products (In development)

MADE IN FAMALICÃO - Companies with Recognized Products

Company	WEB	Company	WEB
Quinta de Moldes	https://www.facebook.com/Quinta-de-Moldes-2090882724566550	Jorge Filipe Ferreira Unipessoal, Lda	www.meiaduzia.pt
Ana Tanque Unipessoal Lda	www.miolodenos.com	José da Silva Carneiro	
BabyKi - Parcela Maravilha	www.babyki.pt	Lactilouro - Lda.	http://www.lactilouro.com/pt/
BASLOP, Lda	www.adegacasadorre.com	Life in a Bag, Lda	www.lifeinabag.pt

Company	WEB	Company	WEB
Burguês Doçaria Portuguesa, Lda	www.paodeloburgues.pt	LUPPI SMILES - Unipessoal, Lda	https://www.facebook.com/luppi.smiles/
Carolina Susana Amaro Soares Correia da Silva	https://m.facebook.com/atriumnapraca/?ref=page_internal	MARUPIU PÂTISSERIE Unipessoal, Lda	www.marupiu.com
Casa Agrícola de Compostela, SA	www.casadecompostela.pt	MINIKIWI FARM, Lda	www.kiwish.pt
Casticarnes - Comércio de Carnes Lda.	https://www.facebook.com/Talho-Santa-Marinha-Casticarnes-Com%C3%A9rcio-de-Carnes-Lda-183239211771374/	Naturconvívio, Lda Quinta da Costa	www.quintadacosta.pt
Castro - Sociedade AgroPecuária de Cavalões, Lda	www.vinhoscastro.com	SenrasDairy - Fabrico Artesanal de Queijo Lda	www.senrasdairy.com
Cindinha	www.cindinha.com	SIM Bombons, Lda	www.simchocolate.com
Espomorange Unipessoal, Lda		SOCIEDADE AGRÁRIA CASA DE PINDELA, Lda	www.quintadepindela.com
FAMABERRIES - Organic production Unipessoal, Lda		THYME - Maria Arminda Magalhães de Sá	www.vermuiz.com
FRUTIVINHOS - Cooperativa Agrícola de Vila Nova de Famalicão, C.R.L.*	www.frutivinhos.pt	Vieira de Castro - Produtos Alimentares SA	www.vieiradecastro.pt

Gonçalo Machado		Amandio Ferreira Braga	
Inês Terroso		Ana Paula Figueiredo	
José da Silva Carneiro			



URBACT - RESOURCEFULL CITIES

“Resourceful Cities” is a project co-financed by the URBACT program and aims to establish urban resource centres across **ten European cities**. The Resource Cities project is a European action planning network which integrates a partnership between ten cities - The Hague (Netherlands), Mechelen (Belgium), Patras (Greece), Ciudad Real and Cáceres (Spain), Zagreb (Croatia), Oslo (Norway), 3rd District of Bucharest (Romania), Vila Nova De Famalicão (Portugal) and Opole (Poland).

With its term in July 2022 Famalicão will co-create, with a selected group of stakeholders, a circular strategy for the municipality (CSM) with a special focus on two topics: “business & industry” and “community”. The Urbact Local Group (ULG) structure is designed to respond specifically to the needs of the current ecosystem, which is relatively well developed, though lacking a shared vision and strategic execution. ULG is composed of local key players, from public and private sector that “navigate” in fields of intervention such as education, industry, commerce, public service. These stakeholders will play an essential role in the project through the creation, sharing and implementation of actions and strategies which aim to advance the city’s current efforts to develop a common strategy for developing urban circular practices. The CSM of Famalicão will focus on two main dimensions, each with their own expected actions and goals: (i) the local community, with a strong focus on education and citizen’s involvement and (ii) business & industry, focusing mostly on the local companies and supporting its transition to a more ecological, circular model.

A set of actions were identified by the ULG members which will be further refined as the action planning process progresses.

Strategic Objective - Famalicão Urban Resource Centre Project - Enabling the community and industry for Circular Economy actions (waste prevention, reuse/repair and recycling)

- ◆ Mapping circular practices and actions with high circular potential in Famalicão territory;
- ◆ Implement an Urban Resource Centre to disseminate circular economy principles and boosting circular economy practices within the community, local business and industry;
- ◆ Reduce the amount of waste produced by the community, local business and industry by the adoption of, through like reusing and recycling
- ◆ Promote an awareness campaign for private companies and public institutions that have an active role in the transition for a circular economy
- ◆ Implement Action Plan

URBACT - ULG MEMBERS: INDUSTRY & BUSINESS GROUP

Organisation	Sector (Public/Private/Academia/Civil Society)	Website
CeNTI - Centre for Nanotechnology and Smart Materials	Private	https://www.centi.pt
CITEVE - Technological Centre for the Textile and Clothing Industries of Portugal	Private	https://www.citeve.pt/
TECMEATAGRI-FOOD COMPETENCE CENTER FOR THE MEAT SECTOR	Private / Non-Profit	https://tecmeat.pt/
CESPU - Cooperativa de Ensino Superior Politécnico e Universitário, CRL	Private / University	https://www.cespu.pt/
Universidade Lusíada-Fundação Minerva	Private / University	http://www.fam.ulusiada.pt/faculdades/
ATP - Associação Têxtil e Vestuário de Portugal	Private / Employers' Association	https://atp.pt/pt-pt/
Univ Minho - PIEP	Private / Association / University	https://www.piep.pt/
Univ Minho - Unidade de Interface CCG/ZGDV	Private / Association / University	http://ccg.pt/projetos-2/
FAMAGROW / ADIGESTE	Private / Association / University	https://www.facebook.com/adigeste/
UPTec	Private /TECNOLOGIC CENTER / University	https://uptec.up.pt/pt-pt/
TECMINHO	Private / Association / University	https://www.tecminho.uminho.pt/
MUNICIPIO DE FAMALICÃO_FAMALICÃO MADE IN	Public	https://www.famalicaomadein.pt/
RESINORTE -Solid Waste Recovery and Treatment	Private Company	http://www.resinorte.pt/
ACIF - Association of Commerce and Industry of Famalicão	Private / Non-Profit Organization	
Econnect Portugal	Private StartUP	https://econnect.pt/
Minority Denim	Private - Company	www.minoritydenim.com

CCDRN - NortePortugal Regional Coordination and Development Commission	Public	https://www.ccdr-n.pt/en
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Link Project: <https://urbact.eu/resourceful-cities>
<https://urbact.eu/city/vila-nova-de-famalicao>
<https://www.youtube.com/channel/UCEzXttRQzm6IFVHIWCiq8wQ>



CIRCULAR SQUARE PROJECT

Project co-financed by the Environmental Fund of the Portuguese Government occur between September and November 2021; **Proposed to encourage changes in consumption habits and behaviour, promoting the adoption of good practices of circularity**; Developed activities and an extensive partnership with social partners, start-up projects and companies in the scope of the circular economy:

- active involvement of the community (25 local partners)
- 17 Qualification and Environmental Education Workshops for circularity
- Promoted a "Circular Inspiration Exhibition" with 14 companies and more than 30 products and services
- Promoted a WEBINAR "Circular Inspiration" to debate on the theme of circular economy, in the daily life of the community

LOCAL STAKEHOLDERS (CIRCULAR SQUARE) COMPANIES / LOCAL EXPERT / PARTNERS

Activity	Stakeholder/Partner /Expert/ Company	Web
Digital Platform - Expert & Organization Support	EConnect Portugal	https://econnect.pt/
Upcycling Workshops	Alexandra Arnóbio	eraumavez124@sapo.pt
Furniture - Upcycling	Oficina de Memórias	www.oficinadememorias.pt
Food - Waste Workshop	Cristina Ferreira	cristinamsferreira2008@gmail.com
Food - Waste Workshop	Sara Oliveira	nemacreditoblog@gmail.com
ReUse - Sewing workshop	Faz Refaz	reginabezerra@famalicao.pt

ReUse - Swap Disposable for Reusable Workshop	Cindinha Bulkstore	https://www.facebook.com/cindinhadaigreia/
Repair - Small Appliance Repair Workshop	CIOR	www.cior.pt
Natural Fertilization - Vermicomposting Workshop	Revolução das Minhocas	revolucaodasminhocas@gmail.com
Natural Fertilization - Composting Workshop	Reciclagem Orgânica	revolucaodasminhocas@gmail.com
Do It Yourself - Sustainable Detergents Workshop	Ana Rijo	anamosrijo@gmail.com
Do It Yourself - Hygiene and Natural Cosmetics Workshop	Mimos da natureza	www.mimosdanatureza.weebly.com

LOCAL STAKEHOLDERS (CIRCULAR SQUARE)

COMPANIES / LOCAL EXPERT / PARTNERS

Activity	Stakeholder/Partner/Expert/ Company	Web
Circular Inspiration Exhibition	Bolter Intimate	www.bol-terintimate.com/pt
Circular Inspiration Exhibition	Ana Carvalho Jewellery	www.instagram.com/anacarvalhojewellery
Circular Inspiration Exhibition	Bayou Natura Concept	www.bayou.com.pt
Circular Inspiration Exhibition	Engraxat	www.engraxat.pt
Circular Inspiration Exhibition	Life In a Bag	www.lifeinabag.pt
Circular Inspiration Exhibition	Mercearia da Vila	www.instagram.com/mercearia davila_nf
Circular Inspiration Exhibition	O benefício	www.obeneficio.com
Circular Inspiration Exhibition	Bag 4 Days	www.bag4days.com
Circular Inspiration Exhibition	Re-Coffee	www.recoffee.pt

Circular Inspiration Exhibition	Minority Denim /BIOTINT	www.minoritydenim.com https://minoritydenim.com/biotint/
Circular Inspiration Exhibition	Another life	www.facebook.com/Anotherlife.VintageStore

Link Project:

<https://www.pracafamalicao.pt/noticias/5/226/inspiracao-circular-na-praca-de-8-a-28-de-novembro/>

<https://econnect.pt/a-econnect-inaugurou-a-exposicao-inspiracao-circular-em-famalicao/>

https://www.facebook.com/watch/live/?ref=watch_permalink&v=356122099619619



JUST GREEN PROJECT

European cooperation project, financed by the COSME Programme, which involved 4 municipalities (Portugal, Poland, Italy and Hungary) and the ENSIE (European network for social integration enterprise). Start in 2019 and end in 2021. Proposed to support the green transition of social economy organisations by promoting networking and strategic thinking on key topics, by facilitating project planning and European interregional consortia cooperation, and by developing political guidelines; Worked on three thematic areas: circular economy, decarbonization and short food supply chains; Developed 3 project paper ideas to enhance social economy organisations and which will serve as a basis for future applications to national and European programs.

LOCAL STAKEHOLDERS (JUST GREEN PROJECT)

PARTNERS

Activity	Organization	Web
Incentive Program for the Consumption of Local and Endogenous Products; Furniture Bank; Zero Waste Market	Municipality of Famalicao	https://www.cm-vnfamalicao.pt/
Faz Refaz Project	Lousado Residents Association	https://www.yelp.com/biz/associacao-de-moradores-do-complexo-habitacional-de-lousado-vilanova-de-famalicao
Hospital of Monsters; Smart Building Automation System; Plastic Crusher	CIOR Professional School	https://cior.pt/

Orgânico - Contigo Vale Mais	Parish of Esmeriz e Cabeçudos	https://www.facebook.com/Org%C3%A2nico-Contigo-Vale-Mais-101896194539070/
To sow values, to harvest smiles!	Bairro Social Centre	https://centrosocialbairro.com/
BE PART	Calendário Social Centre& Famalicão - RE-FOOD	http://cscalendario.com/ https://www.facebook.com/refoodvnf/
Horta Acessível - Accessible vegetable garden	Ribeirão Social Center	https://www.facebook.com/csp_ribeirao/
ECO-SCHOOLS PROGRAM	Engenho - Social Center	https://www.engenho.com.pt/

Link Project: <https://www.ensie.org/projects/justgreen>



CIRCULAR NET PROJECT

- ✓ One of the four **Circular Cities Networks part of National Initiatives Circular Cities**
- ✓ Oriented to the priority theme Urban Economy for Circularity - Sustainable development objective 12 - Responsible Production and Consumption, focusing on the treatment of biowaste (2021-2023)
- ✓ Complementary transversal themes are **Digital Transition, Decarbonization and Public Contracting**
- ✓ Involves 8 Portuguese cities: CircularNet is led by the municipality of Figueira da Foz and counts with the municipalities of Arcos de Valdevez, Guarda, Monforte, Moura, Praia da Vitória, Tavira and Vila Nova de Famalicão as partners.
- ✓ Design an Integrated Local Action Plan incorporating policies from each of the participating cities, integrating sustainable development principles

LOCAL STAKEHOLDERS (CIRCULAR NET)

PARTNERS / COMPANIES

Company / Institution	Activities Area	Project	Link
Econnect Portugal	Education	Plataforma/ app (https://econnect.pt/rede-econnect/)	https://econnect.pt/
	Communication / Events		

Resinorte	Gestão de Resíduos	Project BIOCUMPOSTER	https://www.resinorte.pt/
TEC PELLETS	Company Transforming forest biomass into energy	Pellets Production	http://www.tecpellets.pt/#/
KT Kortex technologies,	Tecnologie	Project Bionick (https://bionick.pt/) Platform Biorresíduos	https://kortexworld.com/
FAMALICÃO RE FOOD ReFood4Good Association	Food Waste Social Area	Collection of surplus food and distribution to the neediest families;	
FazRefaz Project	Social Area	Transforming waste materials from the textile industry into new products to use in the kitchen, Fashion and other uses	https://www.yelp.com/biz/associa%C3%A7%C3%A3o-de-moradores-do-complexo-habitacional-de-lousado-vilanova-de-famalic%C3%A3

LOCAL STAKEHOLDERS (CIRCULAR NET)

PARTNERS/COMMUNITY AND INSTITUTIONS

Company / Institution	Activities Area	Project	Link
"Worth more with you - Organic Project"	Community	Implementation of a project to collect organic waste, door to door, a common composting space and the exchange of compost for goods / services to the community	https://www.facebook.com/Org%C3%A2nico-Contigo-Vale-Mais-101896194539070/
Hospital Monster	Education	Repair / Social	https://cior.pt/

Solidarity Furniture Bank	Social Area	Banco de Móveis intends to implement a furniture restoration action, promoting sustainability and the circular economy.	https://www.cm-vnfamalicao.pt/

Link Project: <https://cidadescirculares.dgterritorio.gov.pt/circularnet>

Five Videos:

- Circular Economy Education via the Eco Schools CIOR Economia
- Programa Eco Escolas – Eco Schools Programme
- Praça Circular – Zero Waste Market with a Circular Economy Square
- Refood – A voluntary community project for circular food waste (by the people for the people model)
- Seberang Perai Circular Economy Roadmap – An Overview

(Please link to the five videos in the IURC cloud <https://cloud.iurc.eu/index.php/f/471775>)