



Report on
major good
practices

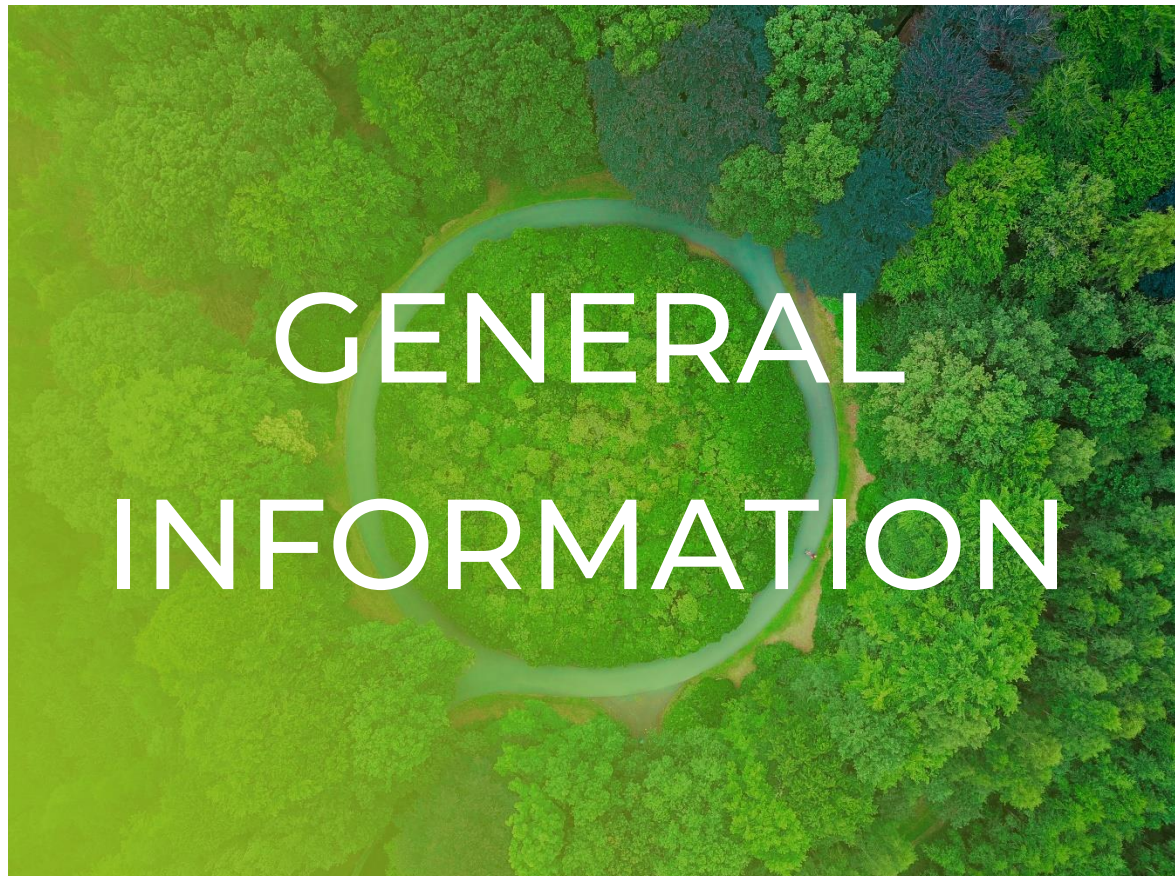
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Part I



Project

COLOR CIRCLE - COncecting and empowering LOcal authorities with Research capacities to unlock the full potential of CIRCular economy

COLOR CIRCLE project goals

The overall objective of the COLOR CIRCLE project is to unlock the full potential of circular economy by reinforcing the role and capacities of local authorities thanks to strengthened cooperation with local research communities. The project focuses on rural and small cities areas. It relies on sharing good practices of cooperation between research and local authorities that boost and tool territorial intelligence. COLOR CIRCLE contributes to improve the role of local governance in regional circular economy policies by recognising circular economy as a cross-cutting priority, by strengthening the connection between research and local communities and by empowering local authorities.

Good practices methodology as base for the action plans

The Interreg Europe programme supports the exchange of good practices and experience between public authorities, managing authorities, research institutes, as well as non-profit organisations to develop and deliver better public policy. During the first phase of the project, partners have to set up a stakeholder group, contribute to the policy learning platform and produce an action plan based on the good practices identified by the other partners in their regions. This action plan is implemented during phase two.

During three interregional learning events, the partners presented their situation according to a case study methodology that enabled different stakeholders - regional and local authorities, research centres, circular economy solution providers, civil society - to cross views on good practices.

Report on major GPs

In phase 1, partners and their stakeholders identified 19 good practices that were presented to the whole partnership during interregional learning events. Among them, 10 are viewed as major good practices by COLOR CIRCLE partners as they either are included in the policy learning platform database or inspired the action plans.

Glossary

Action plan

“Produced by each region, the action plan is a document providing details on how the lessons learnt from the cooperation will be implemented in order to improve the policy instrument addressed within their region. It specifies the nature of the actions to be implemented, their timeframe, the stakeholders involved, the costs and funding sources as well as the way the action derives from the project. If the same policy instrument is addressed by several partners (...), only one action plan is required.”

Interreg Europe, *Programme Manual*, 24 February 2021 (version 9), p.39.

Good practice

“A good practice is defined as an initiative (e.g., project, process, technique) undertaken in one of the programme’s priority axes which has proved to be successful in a region and which is of potential interest to other regions. Proved successful is where the good practice has already provided tangible and measurable results in achieving a specific objective. Although the Interreg Europe programme primarily refers to good practices, valuable learning also derives from bad practices where lessons learnt can be taken into consideration in the exchange of experience process.”

Interreg Europe, *Programme Manual*, 24 February 2021 (version 9), p.37.

Interreg Europe

Interreg Europe is a European Union programme from the European Regional Development Fund, which works towards correcting imbalances between EU regions and strengthening economic, social, and territorial cohesion. The Interreg Europe programme is based on the exchanges of good practices, which the partners adapt and transfer to their territories via an action plan.

Policy Learning Platform (“PLP”)

The Policy Learning Platform is an Interreg Europe action which supports continuous learning for policymakers at the EU scale. It acts as a knowledge hub and encourages peer learning by connecting different kinds of actors throughout Europe. Lastly, its thematic experts are identifying good practices from the Interreg Europe projects, which are directly linked to regional policies, to publish them on the PLP database.

Part II





Bokashi: upgrading local organic residues

Bokashi is a fertilizer and soil improver, which is made from local biomass flows.

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Bokashi is an organic fertilizer that is created after fermentation under anaerobic conditions (without oxygen) which can be used to restore soil fertility. This allows the organic matter content and the humus content to increase. The carrying capacity of the soil and the water storage capacity are enhanced by means of higher organic matter contents. Making Bokashi is an effective way to convert organic materials into a rich soil conditioner. In addition, Bokashi also offers potential financial benefits for municipalities and water boards. Municipalities and water boards often have to incur high costs for the disposal and processing of the biomass flows that are released from roadside, ditch and pruning management. Land management organisations often have to incur additional costs to be able to sell natural streams. These residual flows can be valuable raw materials for Bokashi. The initiative then cares about processing these local green flows locally (on farm) and thus closing local cycles.

In the Noordelijke Friese Wouden area, various parties: municipality, water board, SMEs, Noardlike Fryske Wâlden (representing 800 farmers in the area) and knowledge institutions, did research to the effect of Bokashi on soils and crops and are setting up local 'Green stations' on farm. These 'Green stations' function as a small biomass hub for processing and reusing local biomass flows for soil.

Adaptation to another regional context

In the Netherlands approximately 40 Bokashi projects/ initiatives have started. They are monitored by and share their results with the Dutch organisation *Circulair Terreinbeheer*. www.circulairterreinbeheer.nl.

Difficulties

Bokashi has officially a 'waste status' in the Netherlands, which makes applying and testing Bokashi challenging. A permit by the municipality was requested to launch the project, which is part of a national program monitoring the effects of Bokashi and setting up guidelines for quality control.

Resources needed

The partner identified the following basis for implementing Bokashi:

- sufficient biomass flows in the region from different sources.
- partners that: own biomass flows, have knowledge of Bokashi making process and legislation, landowners to apply Bokashi.

The project is based on two types of costs: input (minerals and bacteria) and labour and machinery. Each represents €10 per ton. In total, bokashi production costs are €20 per ton.

Opinion of the Interreg Europe Policy Learning Platform experts

Healthy soils are essential for achieving climate neutrality, a circular economy and for halting desertification and land degradation. They are also essential to reverse biodiversity loss, provide healthy food and safeguard human health. The European Soil Strategy for 2030 as a key deliverable of the EU Biodiversity Strategy for 2030 and the European Circular Economy Action Plan are all calling for the protection and restoration of soils, and their sustainable use. The excellent good practice of the Bokashi fertilizer to restore soil fertility using local organic residues, paves the way for other communities to adopt a similar approach. This good practice should be widely replicated.

Astrid SEVERIN, thematic expert - Environment and resource efficiency, Interreg Europe

Circular itineraries using biomimetic canvas

Tool and work methodology for carrying out business itineraries following the fundamentals of the circular economy.

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An increasing number of public administrations, companies, and entrepreneurs are willing to move towards circular economy, while no specific methodology for modelling circular businesses exists. This initiative developed enabling tools and a working method to carry out consulting and advisory work for this public. The NextGenerationEU recovery funds indeed educated new entities about circular economy, which had no previous knowledge of this area. They thus need a greater support to correctly interpret its benefits (financing formulas, marketing, logistics, symbiosis...).

To do this, a very intuitive itinerary has been enabled that guides the business or public management strategy towards circular principles, which can be completed, for greater fluidity, through apps and whose information is analysed to detect, devise, and validate circular opportunities. A process that is based on the biomimetic canvas for the modelling of circular businesses, prioritising eco-design, virtualisation, servitization, and the optimisation of resources to achieve high economic, social, and environmental profitability; as well as in various creative methodologies (coaching, design thinking, gamification...) to find disruptive solutions with few resources.

All this complies with the main standards and indicators that allow the certification or external audit of the process.

Adaptation to another regional context

Thanks to the tools implemented, such as the biomimetic canvas, a comprehensive approach to circularity is adopted, offering resources at very low cost to devise, develop and validate circular solutions. Based on this good practice discovered during the COLOR CIRCLE project, the Central Bohemia Region will enlarge its portfolio of expert services intended for SMEs by including circular economy. A more sustainable production and an increased competitiveness of SMES due to the new skills is thus expected.

Difficulties

The main difficulty is the lack of knowledge of the concept of circular economy in its broadest sense, remaining in many cases, limited to waste management, which reduces the potential application of circularity to areas such as digitisation or gender equality, among others.

Resources needed

To develop the circular itinerary, the participation of three environmental consultants was required, with a budget of 35,000 euros.

Opinion of the Interreg Europe Policy Learning Platform experts

This good practice is in line with the EU Circular Economy Action Plan which targets the entire life cycle of products. It targets how products are designed, promotes circular economy processes, encourages sustainable consumption, and aims to ensure that waste is prevented, and the resources used are kept in the EU economy for as long as possible. The good practice addresses a common barrier: a lack of understanding and imagination what could be a circular economy reality in a given context, beyond the management of waste. An interesting approach is given in this good practice from Andalucía. This is of interest to other Spanish territories, and as well transferable in its principles to other parts of Europe.

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Online course on circular public procurement

The course addresses the issue of circular public and purchase in the wider context of sustainable and responsible consumption.

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The course addresses the issue of circular public and purchase in the wider context of sustainable and responsible consumption. Even though the concept of sustainable procurement is not new, the term “circular public procurement” is unknown in Czechia. In 2021, there was an amendment to the Public Procurement Act stating that public authorities are obliged to comply with the principles of socially responsible procurement, environmentally responsible procurement, and innovation, provided that the nature and meaning of the contract allow it. Thus, guidelines and cases of good practices are needed to help public authorities to introduce circular economy principles in their procurement. The course is meant for both business companies and individuals interested in circular purchases, while it facilitates networking as well between all involved participants.

The 30-hours course consists of 12 online lectures. Participants are then provided with recordings of every lecture, additional materials. High-level experts present their cases from different fields: circular economy in general, circular procurement, energy, materials, food, law, construction, IT, textile, or furniture, etc. Each lecture is based on both a theoretical part and concrete practical cases. The online format was selected as online modules appeared during the pandemic to be effective tools of teaching and awareness raising, thus saving time in contrast to classical on spot teaching.

In the pilot course realised in 2020/21, 45 participants took part in the course and INCIEN - a non-profit organisation promoting circular economy, responsible for the course - received highly positive feedbacks. For the second year 2021/22, a scholarship was offered to parents on maternity leave to increase their skills.

Adaptation to another regional context

The topic of public procurement is highly actual as the European Commission issues its plans and strategies within the European Green Deal. Circular public procurement must be the first step of public authorities to materialise circular economy. Implementing courses on circular economy could be hindered by a lack of experts within a specific country, however methodologies are being produced to overcome this problem.

Resources needed

Five employees of INCIEN worked on the project.

The costs are fully covered by participants, except for the scholarship granted to parents on maternity leave. The registration fees differ according to the type of client (public sector vs. NGOs vs. private sector) and varies between 380 – 900 EUR incl. VAT per participant.

Opinion of the Interreg Europe Policy Learning Platform experts

Initiatives like this good practice from the Czech Republic are useful to foster the implementation of green public procurement and circular procurement on the ground. The lack of knowledge and experience of practitioners who procure every day in administrations or other organisations is a formidable barrier to the wide uptake of GPP. Building expertise through online courses with practical relevance that address practical issues and legal issues are suitable tools to overcome this barrier. This good practice is implemented by the Institute of Circular Economy, which is a non-governmental, non-profit organization. The business model relies on fees for participation in the courses and is thus sustainable independently of public subsidies in the long term. This makes the practice even more interesting and relevant for replication at similar bodies in other countries.

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PhD students in local administrations to address climate, economic, and social challenges

To help local and regional authorities to address challenges ahead, project '1000 doctorants pour les territoires' sends PhD students in local administrations. '1000 doctorants pour les territoires' is a national programme to increase the number of young researchers doing their PhDs in local governments or NGOs.

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The programme and the PhD students help local and regional authorities address challenges ahead, including circular economy. The project '1000 doctorants pour les territoires' supports PhDs in humanities in financing their research, while it also gives doctors new opportunities outside academia. PhD students are employed by the municipality or a local public institution for 3 years (i.e., the entire time of their doctoral studies). Their time is split between the university and the local administration, which receives a state grant that covers half of the doctoral student's salary.

The project '1000 doctorants pour les territoires' relies on three main actions :

1. Informing students and local institutions.
2. Connecting local governments with PhD Candidates.
3. Support in setting up the research project.

Adaptation to another regional context

Within the framework of the COLOR CIRCLE project, the initiative has been transferred in Granada, Spain as the 'Puentes' (Bridges) project. It allows the transfer of knowledge from the academy to the territory, thanks to extracurricular internships of university students in their last year of their degree or master's degree for a 6-month period. The internships are done in the framework of actions of Local Urban Agenda of municipalities. Students receive a specific training in local development and circular economy.

Difficulties encountered

- Find local funding partners. Despite the subsidy, some local authorities, especially the smallest ones, find it difficult to cover the remaining costs.
- Anticipate the time needed to set up the project (6 to 18 months from the information phase to the actual recruitment)

Resources needed

120k€ is allocated by the French Ministry of Research per year for the matchmaking programme management. The minimum wage for a PhD student is 23 484 € (about 33 200 € for the hiring local authority), while the state subsidy of 14 000 € per year covers half of the doctoral student's salary.

Opinion of the Interreg Europe Policy Learning Platform experts

Connecting PhD candidates with local municipalities is a win win solution. Over the course of three years, the PhD students have an opportunity to apply their research in practice, through development and implementation together with the municipality. The young researchers carry out their doctoral thesis on a public policy issue. The local municipalities benefit from having the latest know-how and innovative solutions to sustainability challenges. This successful good practice from France demonstrates the potential for collaboration between academia and public sector, with the interest and number of participants increasing each year. The program is financed by the French Ministry of Research; however, a similar program could potentially access funding elsewhere. The '1000 doctorants pour les territoires' can serve as an inspiration to other regions and municipalities, who wish to address new challenges.

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Recovery of poplar groves to boost biodiversity and carbon capture through structural bioproducts

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Poplar groves offer an ecological raw material for a building sector with a low ecological footprint and circular practice

For decades, construction in many European floodplains, particularly in Granada, has turned its back from a local ecological resource with a high capacity to absorb carbon: poplar plantations. Today, technical wood derived from innovative manufacturing processes offers a great opportunity to develop a local industry and a building sector with a low ecological footprint and circular economy practices. LIFE Wood for Future aims to the recovery of poplar groves, instead of the extension of intensive herbaceous crops, to absorb more CO₂ and fight against climate change and promote a circular economy in the building sector. The project relies on a chain practice approach by involving the entire value chain: the primary sector (nurseries and poplar growers), the processing industry, public administrations, and the construction sector. The initiative aims to demonstrate and commercialise new structural bioproducts in order to provide a negative CO₂ footprint to the timber building sector; increase the value and the demand of local wood to boost the poplar forest sector; boost the circular economy.

The LIFE Wood for Future project is funded by the LIFE programme.

Adaptation to another regional context

A plan for replicability and transferability to other regions of Europe was drafted including transfer of lessons related to the carbon farming model for the sale of carbon credits, the life cycle of the products (recyclability and carbon sequestration), as well as the enhancement in society of the environmental values of poplar plantations and their cultural identity. Within the COLOR CIRCLE project, the LIFE Wood for Future echoes the concern of the Bourgogne-Franche-Comté as both territories are working towards wood valorisation. The French partner acquired a new knowledge of structural bioproducts, whose use in the timber building sector is currently under adaptation.

Difficulties

The Wood for future project partners identified three main challenges:

- To bring all stakeholders together, from the primary forestry sector to the industrial and building ones, as well as the policymakers.
- To search for industrial investors.
- To support the construction sector's transition towards a low-carbon circular paradigm.

Resources needed

The project involves more than 30 people from 5 partners and associates regional and national administrations, and primary and construction sectors. The budget dedicated for the Wood for Future project ((LIFE 20 CCA/ES/001656) amounts to 2,985,886€ including a cofounding by the LIFE programme amounting to 1,642,073€.

Opinion of the Interreg Europe Policy Learning Platform experts

This good practice from Spain addresses biodiversity and carbon capture through carbon sinks policy priorities relating to several key areas of the EU Green Deal. The focus on poplar is of particular added value. It is a wood typically disregarded by commercial forestry. However, as pioneer plant after wood fires, poplars are among the first trees to return on a recently burnt area. Even when burnt, they sprout again from underneath - and sometimes form metre-long root runners from which new shoots sprout again. In calculations of how much carbon forests store in their biomass, the underground shoots and roots are often not taken into account. In the perspective, it is useful to examine local value chains for poplar as done in this good practice from Granada. Replication should be directed in particular at areas devastated by wild fires.

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Smart circular economy solution for the management of plastic wastes

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This pilot project implemented in Alba Iulia aims to improve the plastic packaging waste chain from a circular economy approach.

Only 29.7% of the plastic waste produced in the EU (25.8 million tonnes) is recycled, which is mainly due to the packaging waste. Through this project, a holistic process for increasing the recycling rates of packaging waste is envisaged. Public authorities, innovators, the local business community as well as the citizens took part in the project, which involves four key steps:

- the first step refers to innovative collection systems - smart containers developed within the project, which identify the quantity (using ultrasonic level sensors) and the quality (using a labelling system and RFID card) of packaging deposited into the containers, ensures better separation of plastic waste, and reduces the amount of mixed waste generated.
- the second step focuses on transport - by using a special CAN-Buss device, optimised routes, skipping empty containers route, and eco-driving, all integrated into a mobile application – transport fees are reduced, and fuel costs are minimised.
- the third step refers to sorting – using innovative technologies (spectrometers), the project aims to increase the quality of the recovered plastic using better separation solutions for different plastics in treatment plants, including multilayer and multi-material packaging.
- the fourth and final step involves reprocessing the materials into products such as automotive parts, foam boards for wind turbines, roofing structures, rubbish bags, asphalt, fences, and benches — helping to ensure items remain in a closed-loop model.

Adaptation to another regional context

The project can be easily scaled up at the city level as currently in Utrecht (outside COLOR CIRCLE) and thus replicated by following the fourth-steps methodology. Within the framework of the COLOR CIRCLE project, the initiative is transferred in the Bourgogne-Franche-Comté, in France to increase active citizenship.

Difficulties

The Municipality of Alba Iulia in partnership with the waste operator encountered several challenges related to the implementation of the raising awareness activities during the pandemic and several technical specificities of the district selected for the implementation of the pilot.

Resources needed

Fifteen people are directly implicated in local project activities, including six for support. The projects requests stakeholders support, smart prototypes and IoT platform developed by partners (estimated at > 50,000 euro), a truck, CAN-Buss and applications, dedicated containers. Communication is also a condition for the project success. Additional costs up to 30.000 euro must be considered.

Opinion of the Interreg Europe Policy Learning Platform experts

This practice is in line with the EU Waste Framework Directive, which has set ambitious targets for the preparing for re-use and the recycling of municipal waste of 65% by weight by 2035. Citizens must be engaged in sorting waste and throwing it into the right container. The pilot in Alba Iulia uses a very advanced IT and IoT-based approach to get citizens to sort more and in better quality. Experience shows that the more individualised the containers, the better the quality of the sorted waste fractions. But the smarter solutions come with higher costs, and it is interesting to see where there is a trade-off. For countries that have low separate sorting traditions, it might be an interesting way forward to rely on highly individualised and controlling waste bins able to identify both user and the fraction thrown into the bin. Optimisation of waste collection logistics through communicating containers is an otherwise proven good practice to bring down collection costs.

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The Ecopark, an inclusive recycling benchmark

A recycling, awareness, and training centre, with an inclusive labour approach employing people with intellectual disabilities.

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In 2005, ASPROGRADES (Association for People with Intellectual Disabilities of Granada), a non-profit association answered a tender for the management of waste from the city of Granada from the Granada City Council. ASPROGRADES works towards improving the quality of life of people with special needs and their families, including the incorporation of this social group into the labour market. This answer relied on:

1. Environmental Management-Recycling Plant.
2. Economic Growth- Varied opportunities for green employment and Revaluation of waste.
3. Social action - training and social inclusion.

Using the recycling plant as a starting point, a series of activities have been generated (construction of furniture with recycled wood, green spaces and urban gardens, mobile waste collection...) that promote changes, both in the environmental education of specific groups and in general awareness of recycling as well as labour inclusion. Based on the interrelationship between different agents (public administrations, citizens, research centres and companies), a circular and inclusive economic activity is developed, which gradually diversifies, improving its achievements and expanding the number of circular economy and sustainable work activities. The main beneficiaries are the citizens, who enjoy the social advantages generated by sustainable recycling, and people with intellectual disabilities who manage to join working life.

Adaptation to another regional context

The project shows how the interaction between different actors is beneficial for themselves but also for society in general. The need to address recycling exists in any territory, which can be carried out effectively, based on an inclusive approach.

Difficulties

The main challenges faced by the project are:

- Increase resources and knowledge to be able to make a better valorisation of the products.
- The existence of illegal waste collection and treatment activities in the vicinity of our facilities.

Resources needed

Currently, the centre has 11 workers with intellectual disabilities and a technical support team. In addition, within the facilities, the Ecoparque Occupational Day Centre provides direct care, pre-employment training and personal adjustment to 38 people with intellectual disabilities.

Opinion of the Interreg Europe Policy Learning Platform experts

Making use of the secondary materials contained in waste are key elements of the EU's environmental policy enshrined in the EU Waste Framework Directive. EU waste policy aims to protect the environment and human health and help the EU's transition to a circular economy. It sets objectives and targets a.o. for recycling. The European Green Deal also calls for transforming the EU into a fair, inclusive society. The good practice from Granada combines both elements by linking recycling and inclusion in a nice, coherent, beneconsideredble model. It appears that all over Europe, recycling and repair activities are considered particularly compatible with and suitable for inclusion of people in the work place that are otherwise marginalised or excluded from the formal labour market due to different reasons. This shows the high replication potential of this nice, good practice that is suitable for implementation in any urban centre.

Astrid SEVERIN, thematic expert - Environment and resource efficiency, Interreg Europe

An aerial photograph of a lush green forest. A circular path or clearing is visible in the center, surrounded by dense trees. The text "Good practices inspiring the action plans of the consortium" is overlaid in white on the central clearing.

Good practices inspiring the action plans of the consortium

Catalogue of Construction Waste and recycled products

Catalogue of possible usages in various waste materials made by UCEEB (University Centre for Energy Efficient Buildings, CTU in Prague)

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The “catalogue of construction waste and recycled products” aims to the adaptation of recycling technology to achieve the highest quality input material with stable properties and thus ensure efficient use of all components of recycled waste concrete. This catalogue has now become a market standard. The initiative indeed brings the various stakeholders a catalogue of possible usages in various materials:

- Recycled / recyclable material.
- Secondary raw material.
- Inert waste, hazardous waste etc.
- The recycled materials with potential of the use in construction industry.
- The products containing recycled materials.
- EU and Czech law documents.
- Certification, Requirements and Standards.

Resources needed

The Catalogue of Construction Waste and recycled products was financed within the public procurement for the Czech Standardization Agency (state-funded institution established by the Czech Office for Standards, Metrology and Testing). The total budget was approx. EUR 470,000 and the research was realized by 10 – 15 people.

Difficulties encountered

The project partners struggled with administration and the final dissemination, including enabling final users to know about the catalogue and use it.

Adaptation to another regional context

This best practice has brought a clarity into a usage of various construction materials. Setting a market standard and communicating all the advantages of using recycled contents facilitates for final users to choose recycled content instead of raw materials.

Within the framework of the COLOR CIRCLE project, the initiative has been transferred in the Bourgogne-Franche-Comté, in France, which is working towards a better waste management of the construction industry.

'Fjildlab', fieldlab for implementing circular agriculture in Northeast Fryslân

Fjildlab is a field laboratory (living lab) for the strengthening of the circular economy and a sustainable agricultural sector in Northeast Fryslân (NL).

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The aim of Fjildlab is to help building an economically lean and ecologically responsible agricultural sector in Northeast Fryslân as circular as possible, which can function as a knowledge lab for the rest of the Netherlands ("from shrinking to nursing"). The connection between agri and food to form an agri-food cluster also matters. The region is characterised by a variety of agriculture and livestock, large and small-scale businesses, organic and traditional agriculture, and livestock breeding. Fjildlab is applied in the areas of four municipalities with a focus on improving system understanding, product knowledge and quality and knowledge about agricultural practices, combined with all conceivable technologies. Steps are taken towards implementation plans and revenue models that fit in a biodiverse and attractive landscape. The project focuses on 8 themes:

- 1) Nature, biodiversity, landscape, and recreational sector: converting into new products and services.
- 2) Healthy soil: as the basis for the circular economy.
- 3) Water and agriculture: adding value to blue and green ecosystem services.
- 4) Renewable energy: produced and sold regionally.
- 5) Manure: regional processing.
- 6) Feed: value residual flows.
- 7) Sweet and Salt: cash-cropping in more saline conditions and producing new services.
- 8) Nutrition: healthy food, regionally produced.

Adaptation to another regional context

The Circular Urban Living Lab, adapted from the Fjildlab in the Centru Region, is organised around the development of an environment suitable for innovation, like platforms which give rise to several circular economy initiatives and conditions for support and facilitation for the stakeholders.

Difficulties

The main difficulty in the process is the organisation of the governance on the side of the funding parties. As this involves national, regional levels and 4 municipalities, this is a quite complex regulatory environment. Main lesson learned is to streamline as much as possible the funding line to the project.

Resources needed

The funding of the Fjildlab structure and facilities amounts to 1.7 million euros for 4 years. The office consists of a part-time project leader, secretariat, and communications officer. The Fjildlab projects on circular economy will amount to a total of approximately 8-10 million euros excluding co-financing 35-50%.

The circular economy project booster: a regional call for proposals to support local circular economy projects

The Regional Council of Bourgogne-Franche-Comté and the regional antenna of the State Agency for the ecological transition support local projects on circular economy via a yearly call for proposals.

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Since 2018 the Regional Council of Bourgogne-Franche-Comté has been cooperating with the regional antenna of the State Agency for the ecological transition (ADEME) to organise an annual call for proposals to support local authorities, public and private organisations in the development of their projects related to circular economy. The funds can be used for project leadership, studies, or investment. Projects are funded over a period of approximately 1 to 3 years. The financially supported projects are at different stages of advancement, from initial state to advanced state.

The selection criteria are based on the innovative character of the project, its contribution to the reduction of the use of resources, its replicability, and its local impact.

The call for proposals enables local stakeholders to express their needs and thus allows the Region to adapt its answer and the development of innovative way to act fostering circular economy.

Adaptation to another regional context

Within the framework of the COLOR CIRCLE project, the initiative has been transferred in the Central Bohemia, in Czech Republic, where it will contribute to the development of cross-sectoral co-operation between municipalities and academia and in Friesland, in the Netherlands. The role of partners - involved to monitor, learn, influence, and shape the actions - was of particular interest for the Dutch partner, the Van Hall Larenstein University of Applied sciences (VHL) and its stakeholders.

Difficulties encountered

The most challenging point is to ensure the diffusion of the call, to prove how relevant it is.

Resources needed

In 2021, 500 000 € were allocated to operating activities, while 500 000 € for investment. The circular economy project booster needs a dedicated staff member in each institution to organise the call. More staff members are required to examine the submitted applications.