

Appui et suivi
des acteurs
locaux engagés
- Economie
circulaire et
recherche

SUMMARY

Action plan to support and monitor local
actors – circular economy and research

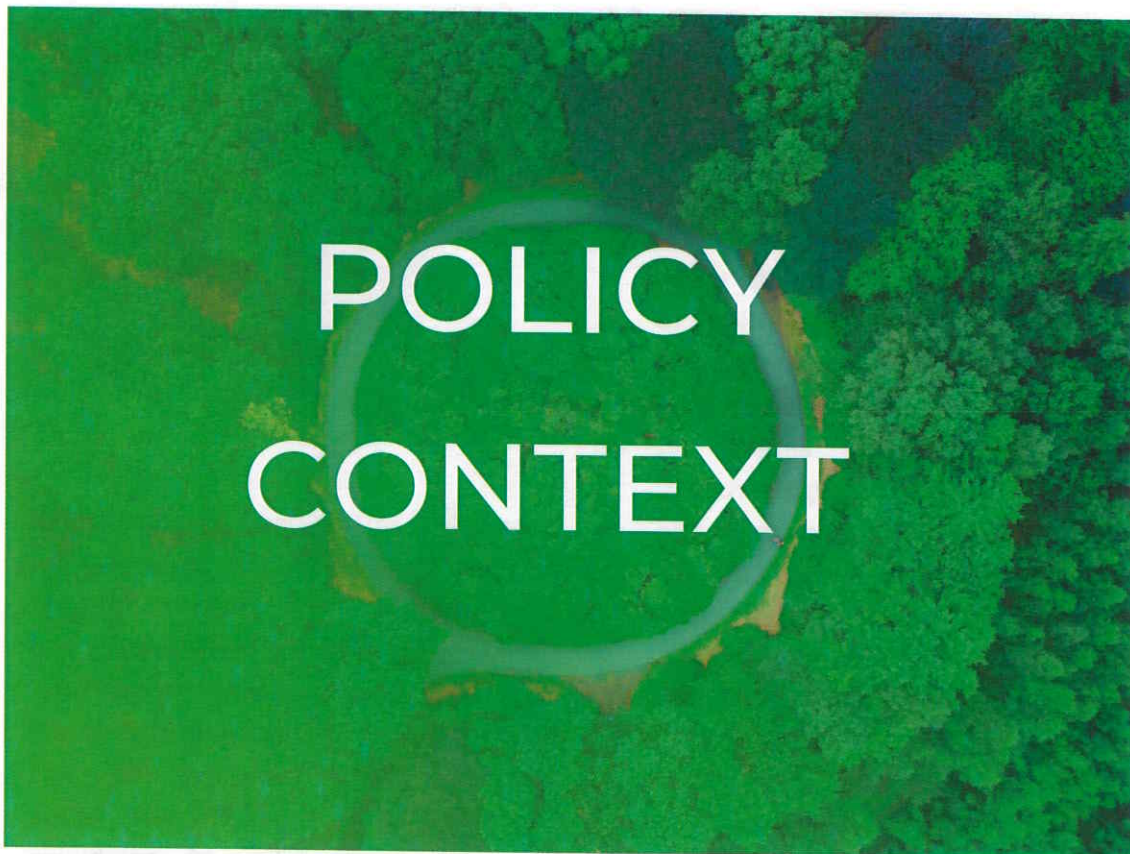
2019-2023

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Part I



The action plan

The action plan aims to impact

- ❑ Investment for Growth and Jobs programme
- ❑ European Territorial Cooperation programme
- ❑ Other regional development policy instrument

Policy instrument : The regional planning, sustainable development and equality of territories plan

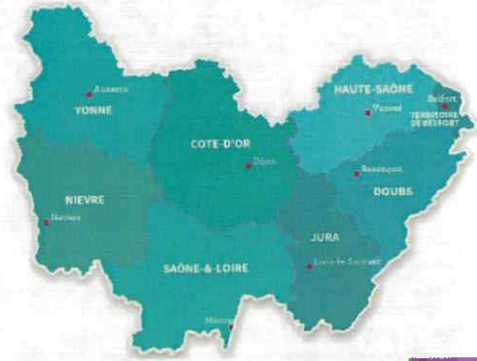
EU Circular Economy Policy

The first circular economy action plan at the European level was adopted in 2015. The measures supported the European Union's transition from linear to circular economy by covering product life cycle: from production and consumption to waste management and the market for secondary raw materials. The action plan also included actions aiming at encouraging global competitiveness, sustainable economic growth, and generating new jobs. In Spring 2019, its implementation was reviewed by the European Commission, paving the way to defining new challenges for future circular economy policies. In 2020, the European Commission adopted "A new Circular Economy Action Plan For a cleaner and more competitive Europe", which is part of the European Green Deal. The new Circular Economy Action Plan supports EU's transition towards circular economy to achieve by 2050 climate neutrality, as well as support sustainable growth and jobs. The Action plan identified seven value chains as particularly relevant for reaching

EU's targets: electronics and ICT, batteries and vehicles, packaging, textiles, construction and buildings, food, water and nutrients. The Action plan encourages the cooperation of civil society, universities, research organisations, industry and SME.

Regional context

Region: Bourgogne-Franche-Comté
Surface area: 47 784 km
8 departments
3 831 communes
Population : 2 820 940 inhabitants
Density: 59 inhabitants/km²



Burgundy-Franche-Comté, ideally situated between Paris, Lyon and Strasbourg, in direct contact with Switzerland and Germany, energised by the university and research centres (Belfort-Montbéliard, Besançon, Dijon and Le Creusot-Montceau) and structured by vineyards, mountains and natural parks, canals and rivers, offers the unique possibility of combining modernity and quality of life.

Modernity first. The region benefits from a local economy driven by cutting-edge activities structured within competitiveness clusters dedicated to agri-food, health, automotive, energy,

aeronautics, metallurgy, luxury, microtechnology, chemistry and digital technology. It is these ecosystems, placed at the service of research and innovation, that allow the strengthening of sectors of excellence and make Burgundy-Franche-Comté a land of creativity and experimentation favourable to the development of start-ups, companies.

The quality of life. The exceptional natural, cultural and architectural setting of Burgundy-Franche-Comté offers a unique dimension. The wide open spaces and the diversity of the landscapes (11 sites listed as Unesco World Heritage sites), the towns on a human scale, the terroirs, the gastronomy and the wines celebrated at world level are all factors that contribute to our success. Here, the ambition of well-being is combined with good living, gastronomy and good wines.

On the strength of all these nuggets, the Region supports the men and women who innovate, create and develop on a daily basis, while taking care to maintain a balance and a strong link between the rural and urban worlds.

The attractiveness of a region is the result of its history, its geography and is based on its economic dynamism and the quality of its infrastructures. Every day, the Region and its partners are mobilising to enhance these assets and offer each of its inhabitants a quality life that looks to the future in Burgundy-Franche-Comté.

The sectors of today and tomorrow in Burgundy-Franche-Comté

The environment

- Sustainable food dedicated to the well-being and health of consumers
- Sustainable mobility
- Eco-design, eco-construction and bio-sourced materials
- Development of hydrogen solutions
- Integration and efficiency of energy systems

Advanced industry

- Microtechnology and microsystems
- Biomedical solutions for the individual in terms of prevention, diagnosis and therapy
- Digital technologies in response to societal challenges
- Innovative mobility
- Plastics processing/materials

Policy instrument

The regional planning, sustainable development and equality of territories plan (SRADDET) was approved on the 16th of September 2020, integrating the question of resources. This is an opportunity to implement the actions of the regional circular economy strategy in the territories and in local planning tools such as the territorial scheme and in particular issues relating to soils and the preservation of agricultural areas. Among the objectives: supporting transitions by preparing for the future to favor sobriety and the savings of resources.

One of the tools developed through this global plan/strategy: the circular economy is a transversal approach, it will be a question of reinforcing all the strategies carried and developed by the regional council. The regional circular economy roadmap (FREC) serves this aim and was

approved on the 26th of June 2020. It works together with the Regional Energy Transition Strategy and the Regional Waste Prevention and Management Plan (PRGD), in order to save resources and raw materials. Its objectives are to involve and federate all the players in the territory (municipalities, citizens, companies, associations...) to guarantee general co-built mobilization, shared and enriched by the contribution of many players, experts and recognized bodies. This regional action is also part of a field of coordinated and transversal public policies, where cooperation and contractualization between the different institutional actors must guarantee the effectiveness of the action.

The SRADDET replaces a number of previous sectoral documents and schemes and is called upon to play a role in supervising local planning documents.

The SRADDET is in fact both a forward-looking and strategic document that sets long-term trends, but its prescriptive nature also allows for a gradual and more operational approach to all of the subjects it covers through the implementation of prescriptions that the territories are required to take into account in their planning documents.

The vocation of the SRADDET is to be the blueprint for transitions, i.e. the strategic document that articulates the various long-term transformation projects so that energy, ecological, mobility and production issues do not come into conflict with one another, and converge towards a global, coherent and truly transformative strategy. Between national impulses on the one hand and territorial development projects on the other, the Region is resolutely committed with the SRADDET to articulating the levels of action so that the various transition projects concretely reorient development, production,

consumption, planning and urbanization models.

The SRADDET reconsiders the question of the attractiveness of the territory with a focus on quality and the transitions to be made. Three issues stand out in the project, all of which are collective challenges:

- gradually freeing ourselves from dependence on fossil fuels by pushing for solutions that have less impact on the environment;
- saving resources;
- to perpetuate the region's environmental and landscape capital by considering it as a factor of resilience and attractiveness for the future.

Based on this political ambition, the SRADDET outlines a project in three major areas:

- supporting transitions ;
- organizing reciprocity to make the diversity of the territories a strength for the Region;
- building alliances and opening up to the outside world.

The regional ambition is to aim for FREC through the SRADDET. Indicators related to the identification of an influence on public policy will be more perceptible.

The identified local actors, now part of the COLOR CIRCLE community at the regional level, have participated in local and transnational meetings for the exchange of practices and the co-constructed elaboration of the action plan of the European project COLOR CIRCLE.

They also benefit from networking, insight, and communication on the FREC tool, its action program, including the project accelerator ».

The specific objectives of the SRADDET feed the ambitions relating to the development

of the circular economy, to which the COLOR CIRCLE project approach and the support and monitoring plan seek to contribute, in a complementary manner.

For the construction of the new Region, the SRADDET does not propose a single model of development, because the future of the territories depends primarily on their own resources, capacities, ambitions and strategies. On the contrary, it promotes and encourages the emergence of differentiated territorial development models and intelligent specializations of territories.

To this end, and in order to best articulate the various territorial strategies with the overall regional strategy, the territorial projects must be in line with the following three principles

- The energy and ecological transition: the specific development of territories cannot take any other path than that of the energy and ecological transition, with mitigation and adaptation to climate change, sobriety in the use of resources, preservation of air quality, new modes of travel or goods transport, etc.
- The strengthening of the centralities of urban and rural territories and an economy of the land resource that this strengthening must promote.
- The development of regional hospitality and attractiveness.

Regional circular economy roadmap (FREC)

The demarch started to update the study of material flows in the region showed that the Burgundy-Franche-Comté region, for its development, consumes resources and produces waste in very large quantities:

- 3 times the global average,
- 3 times more than the average required to preserve the biosphere,
- With a majority of imported resources and products.

From that finding, the strategy for a circular economy in Burgundy-Franche-Comté is based on 5 transversal principles:

- Efficient use of local resources and deposits;
- Strengthening regional resilience through strengthening local resource use and waste reduction loops;
- The articulation of uses and methods of treatment;
- Integration and porting in different regional strategies;
- Cooperation and interdependence between communities and stakeholders.

The roadmap is the active and operational implementation of these principles by the Region. The roadmap is an action programme / strategy powered by the SRADDET (legal and financial instrument).

Part II



ACTION PLAN PREPARATION

Action plan preparation

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.

Action plan ambitions

The work of the COLOR CIRCLE project aims to support the development of the circular economy by creating strong partnerships between local authorities and the research field, thereby increasing the capacity of local authorities to realize their full potential of the circular economy. This should help to fuel a policy that contributes to the support and development of the circular economy in the Bourgogne-Franche-Comté Region.

The participation of the Regional Council in the European project allows an additional mobilization in terms of territorial animation for a progression of circular economy approaches in connection with research.

The current links between the research community and local actors are insufficiently consistent. The pressing need targeted is that of strengthening the above-mentioned relationships in order to serve projects beneficial to the circular economy on the territory.

In this context, the Regional Council is involved in supporting the obligations included in the SRADDET and is deploying funding and facilitation mechanisms that help the territories to make this circular economy concept operational.

In addition, there is the actual implementation within the territories via various projects (renewable energies, territorial food plan, wood sector...). In this respect, there are already several support measures offered by the Regional Council that ensure the implementation of the circular economy through concrete projects.

The COLOR CIRCLE action plan is intended to be a springboard for acceleration through the animation and dynamization of the network of local actors and the concretization of respective projects.

To do this, the Region needs to:

- Establish a relevant methodological follow-up with the actors who are members of the support and monitoring plan;
- Ensure regular links with the interlocutors of the departments mobilized in favor of the steering committee of the COLOR CIRCLE project;
- Animate the COLOR CIRCLE community through effective communication: institutional site, "I participate" platform, site visits, collective thematic meetings.

Indeed, the COLOR CIRCLE project must :

- Constitute a catalyst in favor of tools such as the "project accelerator"
- Be a lever of exploration on several clusters (sustainable food, proximity, bulk, rural areas ...);
- To represent an added value with regard to the will to integrate research actors in the approach of working with communities in the field of circular economy.

Serving the rurality that characterizes the Bourgogne-Franche-Comté Region

The general context of the Region is marked by rurality. Rural areas have undergone transformations over the last few decades: the departure of some of the inhabitants, the arrival of new populations, the growing need for mobility, the evolution of agricultural or rural activity, new modes of consumption, digital change, the weakening of public services... The countryside is no longer essentially agricultural, it has become multifunctional.

However, the rural world can also be a fertile ground, rich in spaces of experimentation and economic, social or cultural innovations. But they are still too little visible, isolated and not always valued. Public action is not always adapted to the multiple realities and questions of the rural world.

Faced with the territorial scope of the issue and the weight of the population concerned, the challenge lies in the Region's ability to support the specific development capacities and dynamics of rural areas.

On this path, the role of the Region is to encourage the emergence of initiatives, to accompany them, to initiate virtuous changes, to implement intelligent and flexible devices so that rural areas and rural people innovate, invent and be proud of what they are, what they have and their contribution to the general interest and the common good.

The action targets territories and project leaders of rural areas of the Region.

The European project COLOR CIRCLE, through its support and monitoring plan, serves the regional ambitions in terms of territorial development. Not only in the service of the circular economy, but also with regard to territorial development.

Good practices methodology as base for the Action Plan

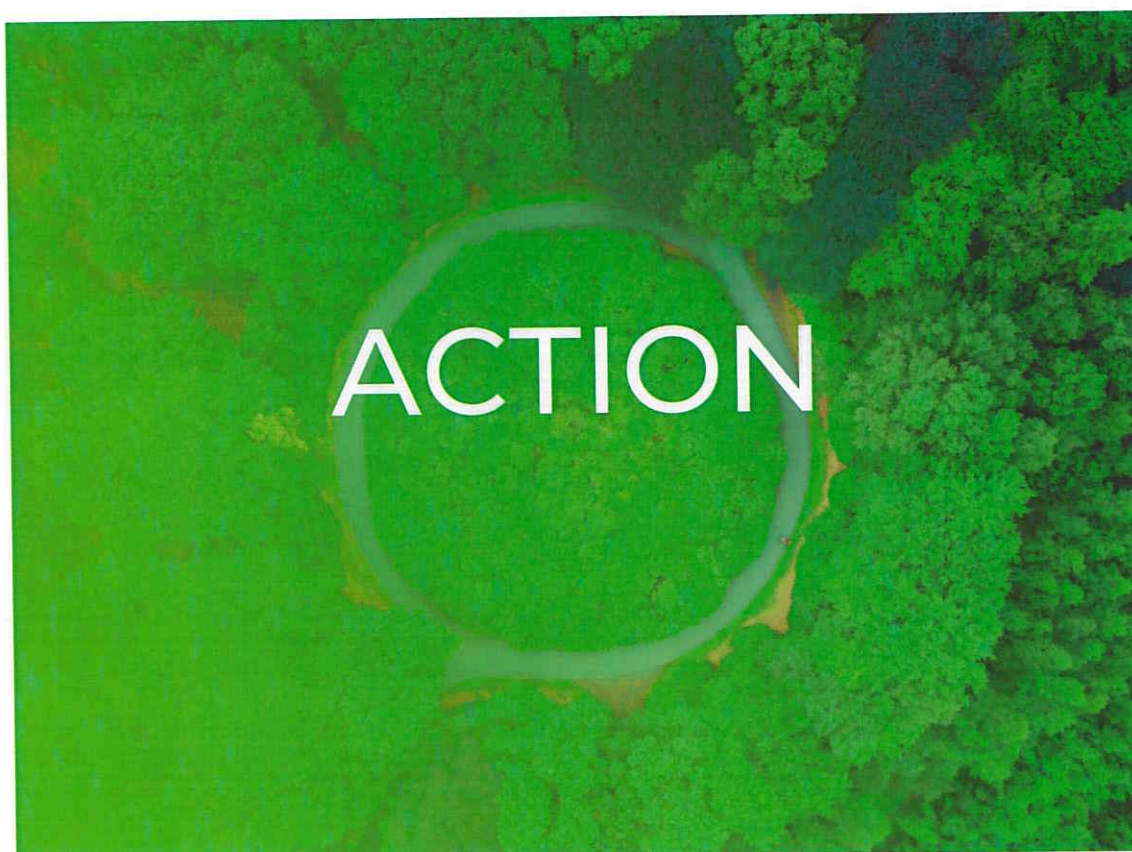
The Interreg Europe programme supports the exchange of good practices and experience between public authorities, managing authorities, research institutes, as well as non-profit organisations to develop and deliver better public policy. During the first phase of the project, partners have to set up a 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 five 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. Following this presentation, parallel sessions were held by peer groups (Local Government group; Regional policy makers' group; University / Research group; other stakeholders) to analyse the case study against several criteria: policy challenges; improvements; conditions on transferring the good practices in other regions. The groups reported in plenary. A dedicated time was given to partners from the same region to share

their views on the case study, identify first lessons for their territory, and input for regional stakeholder group (RSG) meetings.

Several good practices from the Burgundy-Franche-Comté region were shared during the transnational meetings and raised the interest of the COLOR CIRCLE project partners, as well as of the local actors of the respective territories. Among these, five practices have been officially registered on the INTERREG Europe platform.

Part III



The Burgundy-Franche-Comté Region and its stakeholder group defined the following actions for the action plan.

Action

The background

The practices and experiences of the local and European partners are presented here and the way they have contributed to the questioning, enrichment and evolution of the project included in the support and monitoring plan.

Catalogue of Construction Waste and recycled Products made by UCEEB - presented by Cyril KLEPEK, from CZECH REPUBLIC

Waste management and the reuse of materials is a strong theme in the region Bourgogne Franche-Comté, with numerous initiatives related to the recovery of construction and public works waste, the presence of waste recovery and composting sites, particularly related to electronic equipment and household appliances. Associations, departmental councils, research laboratories and companies are the main active players in this field.

The construction and public works sector and the reuse of materials is an opportunity for action for research players, in partnership with industrial players. For the moment, the sector lacks certain sectors (e.g. window frames) and the lack of involvement of local authorities and waste syndicates in the storage and transport of packaging for reuse. In order to promote circular waste management, public authorities have opportunities for action by directing public procurement. The development of resource diagnostics on construction sites also seems essential

to promote the reuse of construction waste.

This practice is a relevant source of inspiration in the waste management and prevention approach undertaken by the Bourgogne-Franche-Comté Region. Indeed, the PRPGD is prescribed by the SRADDET objectives report of June 2020. Indeed, the Energy Transition Law sets a target for the recovery of construction waste at 70%. The PRPGD sets a target of 75% recovery of construction waste by 2025.

This project in the Czech Republic echoes the projects carried out by regional actors supported by the Region with the objective of preventing and better managing construction waste:

- promoting its reuse, dismantling, recycling, etc. Setting up material library activities in parallel with the activities of the recycling centers and resource centers already present on the territory and the new recycling channels on the territory.
- Develop trades to see the appearance of careful removal activities on construction sites, in connection with SSE actors.
- Promote resource diagnostics upstream of construction sites, even for projects that are not subject to them....

Exchanges on transnational projects at the IRLE helped in the reflection. The Regional Council, with its partners, is mobilizing a network of players on these issues. It is also a question of mobilizing and supporting research and new initiators of innovative projects and encouraging the emergence and provision or marketing of new materials, local value loops, and thus

encouraging the creation of non-dislocatable jobs.

Life wood for future project – By Antolino GALLEGO - Coordinator of the Project. University of Granada - SPAIN

This practice is inspiring since it embodies a relevant collaboration between the actors of the University of Granada and the local authorities, with a view to the use of a secondary quality resource, wood, an important resource in Bourgogne-Franche-Comté.

Bourgogne-Franche-Comté is one of the greenest regions in France. It is rich in an exceptional natural heritage, made up of mountains, rivers, lakes, waterfalls, groves and more than a third of the territory is made up of forests. Four regional natural parks work to protect its essential heritage: Haut-Jura, Morvan, Doubs Horloger and Vosges.

With such a heritage, Bourgogne-Franche-Comté is "naturally" committed to the preservation of resources and the energy transition. The Region has set itself the goal of producing more energy than it consumes by 2050: this means living tomorrow, in a territory using 100% renewable energy.

The omnipresence of forests in Bourgogne-Franche-Comté is also an opportunity to imagine collective wood-fired heating solutions, in the extension of the 870 already active; a cluster works for the deployment of wind turbines, and the solar sector, for its part, sees its performance improve from year to year and attracts more and more individuals in the region.

Bourgogne-Franche-Comté is also distinguished by an important policy of citizen investment: the inhabitants are

encouraged, thanks to specially implemented tools (for example Jurascic), to invest individually in sustainable infrastructures. They thus contribute to their implementation, promote the jobs they generate and have a non-negligible return over time.

Among the local partners supported by the regional council, Ensam has a lot to learn from the Granada partner about wood and more particularly about the use of secondary wood in a circular economy system. Both universities are very well integrated in their territory. In particular, the development of engineered wood products made with local quality secondary wood represents an interesting and common approach for both partners. Their shared knowledge and complementary approach can help find solutions to better use local resources and foster the circular economy.

A strong experience in wood characterization and primary process control of local wood has been developed. The methodology developed is particularly adapted to the hardwood resource which represents a large part of the southern European resource.

The wood resource is abundant in the territories of Burgundy Franche-Comté: from forestry, wood processing activities (offcuts, sawdust, shavings, etc.) or in the form of wood waste (categories A/untreated or B/treated) which are recovered in recycling centers. A large quantity of treated or mixed wood is collected in the waste collection centers. This wood is now recycled into particleboard.

It seems appropriate to develop local outlets to use the development of new channels (building materials, furniture, etc.) for these different categories of wood.

This is why the Region and its partners would be interested in innovations on secondary quality wood whose advantages in terms of insulation and carpentry are equivalent to the most noble woods. It could be used as a biosourced material in the construction and renovation of public buildings, for example.

Ciconia Consultores Ambientales - social awareness and training for companies for the transition to circularity - Carmen HIDALGO IGLESIAS (Collaborator at Ciconia) - Company- Consultant CICONIA

Plasticircle - Daniela BREAZU from Regional Development Agency Centru - Region Centru - ROMANIA

The two practices of Ciconia and Plasticircle are inspiring for the Bourgogne-Franche-Comté region.

Through its regional policies and instruments at the service of research and higher education, the Bourgogne-Franche-Comté Region could draw inspiration from this practice with regard to the importance of developing public information and reflection on science and its issues. This presupposes exchanges with the scientific community, by sharing knowledge, by educating in active citizenship.

More specifically, it is a question of raising awareness among citizens of Burgundy-Franche-Comté:

- The challenges of science
- Dedicated regional assets, infrastructures and tools

In transnational partners, major events are/have been organized annually. The target audience is mainly families, while also reaching primary and secondary

school students, and with the desire to reach remote audiences. The most widespread themes that have been identified are as follows, in order of importance, corresponding to current societal concerns:

- Environment, nature, ecology and agronomy
- Man and society (including philosophy, sociology, archaeology, ethnology, anthropology)
- Earth and universe (including astronomy)

Fjildlab in Netherland

This practice successfully represents the desire to integrate all the actors within a network that brings dynamism and coherence.

This objective is targeted by the SRADDET which, within the framework of territorial coherence, seeks to strengthen the complementarity, articulation and integration of territorial potential.

Tomorrow, the territories will have the resilience provided by the networks to which they will contribute or that they will build: cities and countryside, for example around the challenges of transition and resources; cities among themselves, to develop a network of metropolitan functions; federated campaigns, to promote their projects and strengthen their service capacities. For a region like Bourgogne-Franche-Comté, this perspective must succeed both in bringing complementarities between its territories and in being part of globalized networks, from its centers of excellence of all kinds.

This experience is inspiring to imagine the implementation of a similar structure in the Region. Based on the objectives shared by the partners, an analysis of its feasibility

could be imagined. For example, it would be possible to rely on :

- the idea of developing a "Lab" focused on research and development of new processes under the theme of the circular economy to accompany and accelerate the transition of consumption patterns, in connection with the Source du Nivernais.
- the idea, in connection with Active 71, of working on the training of social workers and the food sector, the logistics and purchasing professions, and the development of partnerships with research to promote innovation based on a new and transverse organization.

Expected impact in the regional context

Proposition :

The FREC includes several actions that could be improved thanks to COLOR Circle Good Practices :

- The main action that will be impacted is Action 10 "Developing research and innovation projects on resource economy" Action 3 "Setting up a network of circular economy ambassadors" will also be impacted, by identifying in the follow up of phase 1 a number of stakeholders already engaged in circular economy who who could benefit from the project support programme.

Action 10 expected results are :

- Identify the results obtained to date in terms of research and innovation and assess their impact (actual or potential) on the regional territory , in relation to the operational strategy for energy transition. transition strategy.
- Rely on local skills in terms of technology transfer to promote the development of innovations benefiting the socio-economic sphere based on research conducted in laboratories. within the laboratories.
- Encourage collaboration with the Federation of Human Sciences Centres (MSH) in Burgundy and Franche-Comté. and Franche-Comté officially established in 2016, with a view to contributing to answering questions related to the circular economy of a societal, economic or territorial nature.

The impact will be measured in the progress towards these objectives.

Action (please list and describe the actions to be implemented)

Type of policy change :

Proposition : Type 2 "Change in the management of the policy instrument (improved governance)" (Feuille de Route Economie Circulaire, powered by SRADDET).

Support for initiatives creating a link with research and innovation projects in the field of resource saving.

Bourgogne-Franche-Comté has a large research community in the field of ecological and energy transition. Support for research and innovation is one of the

major areas of transition to support the corresponding sectors towards maturity and competitiveness.

But it is also through the actions of local actors that regional policies can evolve. It is a question of a permanent balance between the identification of the modalities of support to local projects that a regional policy can propose and the continuous feeding of this same policy by local initiatives and innovations.

For example, the Burgundy Franche Comté region will follow three initiatives that can contribute to the FREC action on research and innovation. This monitoring will help frame a more systematic approach that can be used in the same way as the Fjildlab in Friesland. These three initiatives are :

- ENSAM, with a view to expanding work on zero-treatment wood and reused wood,
 - This can be done by :
 - the proposal of a European scientific project including the use of the local wood resource for many applications (construction, light packaging, furniture, food,...).
 - consolidating the technical and economic feasibility of the production of secondary quality oak squares; an action carried out within the framework of the regional call for projects of the "FOREST-Wood Contract" aiming to

propose a new approach (scientific, technical and economic) to produce LVL squares in fire quality oak.

- the continuation of these projects is fed directly by the knowledge gained from the exchanges with Granada in phase 1
- France Nature Environnement, whose desire is to work on the possible connections between its transition action program and the levers of openness to research actors. A perspective is taking shape through the "1000 doctoral students for the territories" scheme, the opportunities of which interest the FNE in terms of the desire to engage in cooperation with research actors.
 - FNE, a structure supported within the framework of FREC, already has a committed and sustained work program. But the COLOR CIRCLE project can bring added value in the short term by mobilizing research actors to feed the reflections around sobriety, commons and lowtechs. In the longer term, COLOR CIRCLE can contribute to the creation of a network of committed actors and connect initiatives in the region.
 - The "Action Transition" program is presented as a laboratory for the themes addressed: the mobilization

- of research during the workshops initially planned could be particularly relevant. The program can thus evolve and be enriched by the new perspectives brought by COLOR CIRCLE.
- In the "Transition Action" program, the implementation of pilot projects is planned for 2023: the fact of committing itself in parallel with the COLOR CIRCLE approach will allow FNE to strengthen the communication and partner search aspects.
 - SIEEEN (Syndicat intercommunal d'énergies, d'équipement et d'environnement de la Nièvre), which wishes to encourage the search for new materials in the region and to increase the skills of the construction industry:
 - Idea of reinforcing and optimising collections, passing through sorting/dismantling stages until transformation into calibrated elements that meet the specifications of economic players.
 - Then the creation of partnerships with the research sector (universities, etc.), for the eventual development of materials that meet local expectations (recycled, transformed or even bio-sourced). The approach could bring together the relevant researchers on the subject of wood with a view to obtaining feedback or setting up a partnership.

The network of actors could also be useful in this respect. The aim would be to contribute to the development of the skills of those involved in the construction and public works sector, to encourage resource diagnostics upstream of construction sites in order to make better use of their waste and, in particular, to encourage project owners and project managers to use new materials in their projects.

- The reflection is directly fed by the exchanges on the Life Wood project during the transnational meetings, or by the UCCEEB project on material recycling.

The several ways to reach the objectives will be:

To facilitate the links between actors: this will involve the maintenance of cooperation initiated via the COLOR CIRCLE project, the identification of the needs of the actors of the action plan and the potential complementarities. It will be a question of energizing the networks and optimizing the connections between them and the actors of research.

To mobilize the research actors, in connection with the implementation of the FREC, with a view to working on an action program :

1. Inventory of the results obtained to date in terms of research and innovation and identification of their impact for the regional territory

- This knowledge base is intended to be shared with

- the local actors involved in the process in order to feed them in their projects and facilitate their enrichment
- This will be the action targeted more specifically within the framework of the action plan, aiming to create a working community, to establish links between local actors and research actors with the aim of providing specific new engineering, to enrich local projects. The structuring of this linkage should help to achieve this synergy.
 - Beyond the new platform set up by the Region (<https://sciencesexpertise-bfc.fr/>), it is a question of structuring the support for networking in the field of the circular economy.
2. Support for local skills in terms of technology transfer to promote the development of innovations benefiting the socio-economic sphere from research carried out in laboratories
 3. **Encouragement of collaborations with certain partners**, in particular the Fédération des Maisons des Sciences de l'Homme (MSH) of Burgundy and Franche-Comté, in order to contribute to answering questions related to the circular economy of a societal, economic, and territorial nature.

With this in mind, the themes of sobriety, low tech, zero treatment wood and reused wood, bulk and instructions / alternative solutions to packaging will be studied in particular.

Thus the added value of participating in this action plan for the Bourgogne-Franche-Comté Region is to strengthen the will to integrate research actors in the process of working with communities in terms of the circular economy.

This action could lead, for example, to

- the establishment of a "research skills" consulting or support package for local authorities
- the establishment of specific "project" partnerships, such as those developed by ENSAM on the use of wood in the building sector

In order to serve the ambitions of the SRADDET, the European project COLOR CIRCLE aims to support transitions. In this context, the implementation of the support and monitoring plan will aim to serve several challenges:

- Accompany project leaders who are part of the support and monitoring plan, in order to facilitate the emergence and implementation of their actions, to allow them access to regional tools for carrying out projects, to facilitate their contact with support structures.
- Disseminate experiences, knowledge and best practices, encourage and stimulate exchanges through networking, facilitate collaborative practices and cooperation.
- Fuel reflection on the potential development of the Region's project support tools, particularly for rural areas and actors and local authorities with little project engineering.
- Stimulate links between research actors and local actors with projects and ambitions in the area of the circular economy, in order to encourage synergies and

collaborations, and open the way to new forms of project support.

The FREC is targeted through the SRADDET. These are two documents of strategic scope. FREC deploys its own action program and the objective of the COLOR action plan is indeed to bring project leaders into FREC's operational tools, and to contribute to the desire to accompany the transformation of trades and training. The transition to a circular economy must be accompanied by a change in professions, and to do this, a certain number of criteria must be taken into account: multidisciplinary, cross-disciplinary, a broader skills base, a culture of sustainable development, high qualification levels and specialization. The achievement of this objective requires several levers, including a rapprochement with the University, research centers, and Grandes Ecoles of Burgundy-Franche-Comté to create and lead a scientific community specialized in the preservation of resources, to complete the existing training systems and to develop project partnerships.

Monitoring indicators :

- number of collective meetings; number of bilateral "project" meetings between local actors and research actors
- number of new partnerships set up in the framework of the target sectors: low tech, sobriety, bulk, reused wood
- number of projects selected in the project accelerator involving research actors

Players involved

Stakeholders to be mobilized :

- ACTIVE71 et Franche-Comté active
- ADEME
- Agence du patrimoine
- Agglomérations de Chalon-sur-Saône, Besançon
- AMF 21
- Conseil départemental de Saône-et-Loire
- Communautés de communes Le Tonnerrois en Bourgogne, Grand Autunois Morvan, Auxonne-Pontailier-Val de Saône, Clunisois
- DRAAF
- DREAL
- ENSAM de Cluny
- Energy Cities
- Fou de Fougerette
- France Nature Environnement
- La Source du nivernais
- Melting Popote
- Pays du Charolais Brionnais, Dolois, Vesoul Val de Saône
- Parcs Naturels Régionaux de la Région
- Syndicat intercommunal d'Énergies, d'Équipement et d'Environnement de la Nièvre
- SIRTOM de la vallée de la Grosne
- Syntaxe Erreur
- Université BFC

Monitoring timeframe

It is a process of animation, networking and linking that is to be conducted. The reflection on the evolution of the regional policy instrument will be fed by the monitoring of local projects. This evolution is therefore linked to the progress of local projects, insofar as regional policy aims to respond to local needs and to adapt to these local needs. It is therefore first and foremost a support plan.

Throughout the 12 months of the support and monitoring plan, a specific methodology will be set up with each of the participating actors, in line with their own objectives and organisations.

The intention is to contribute, as a catalyst, to the dissemination of project accelerator type tools, but also to make the COLOR CIRCLE action plan a lever for exploration on several clusters, including sustainable food, proximity, bulk, with a particular focus on rural areas.

Milestone 1: Continuation and consolidation of dedicated governance by end 2022

Milestone 2 : Networking of actors that are part of the action plan by the end of 2022, and continuation in 2023

Milestone 3: Support for initiatives creating a link with research and innovation projects in the field of resource saving first half of 2023, according to the specific work plan of the FREC implementation team

These steps will feed the potential evolution of FREC in its next generation, but according to modalities and a timetable not yet definable as linked to the internal political agenda.

Continuation and consolidation of dedicated governance

In order to ensure the follow-up of the projects registered in the support and follow-up plan, the referent/pilot of the COLOR CIRCLE project at the regional level will establish a collective and transversal work with the operational departments of the Regional Council of Bourgogne-Franche -County: departments of regional planning, economy, environment,

agriculture and forestry, Europe and International, research and higher education, secondary schools.

A quarterly steering committee will be scheduled to provide a forum for decision-making on the actions to be implemented.

- Steering committee meetings – 3 provisional over the period
- Meeting sharing actions and results – 1 instance with elected officials
- Thematic project group meetings as needed

Networking of actors that are part of the action plan

Beyond the individual follow-up of promoters, it is expected to continue the COLOR CIRCLE network which has been built and will be maintained thanks to meetings of local actors, to the thematic workshops offered and via bilateral interviews conducted more particularly with the organizations involved.

- Networking meetings for actors involved in the support and monitoring plan, involving the actors mobilized in phase 1: field visits, collective days for sharing experiences, connections with relay structures, linking with public innovation initiatives...

Cost and source of finance

The resources mobilised :

- human resources of the Bourgogne-Franche-Comté Region dedicated to the follow-up of the European project COLOR CIRCLE and to the follow-up of the action plan with the committed actors (2 persons at 10% and 40% - 25000€ per year)

-
- networking, animation and study costs (20 000€)

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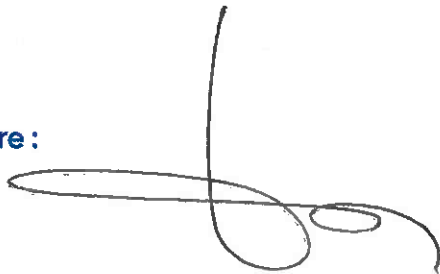
Signature

On behalf of the Regional Council of Burgundy-Franche-Comté I agree to support and promote the implementation of the action plan detailed above.

The Regional Council of Burgundy-Franche-Comté recognises the significance of the COLOR CIRCLE project in the promotion of cooperation between the research community and local authorities and the role both can play on identifying circular economy solutions.

Date : 13 JUL. 2022

Signature :

A handwritten signature in black ink, consisting of a vertical line that curves into a horizontal loop and ends with a small flourish.

Stamp :

Sources

1. European Union, European Commission, *A New Circular Economy Action Plan for a Cleaner and More Competitive Europe*, 11th of March 2020, available at https://ec.europa.eu/environment/pdf/circular-economy/new_circular_economy_action_plan.pdf.
2. SRADDET : <https://www.bourgognefranche-comte.fr/notre-region-en-2050>
3. FREC : <https://www.bourgognefranche-comte.fr/vers-le-zero-dechet>
4. Public research in Burgundy-Franche-Comté supports you in the success of your R&D and innovation projects : <https://sciencesexpertise-bfc.fr/>