



Région
Provence
Alpes
Côte d'Azur



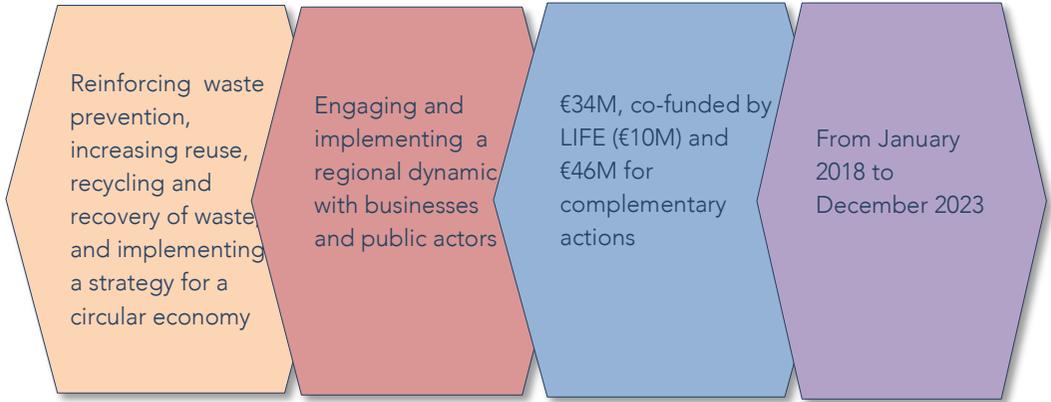
Smart Waste PACA

LIFE Integrated Project 2016

Provence-Alpes-Côte d'Azur Region is leading an ambitious LIFE Integrated Project (IP) called "Smart Waste PACA" to support a region-wide transition towards an innovative, sustainable, inclusive and integrated circular economy.

This project will support the implementation of the future regional waste prevention and management plan (PRPGD) and of the current departmental plans (programming documents foreseen in the waste Directive 2008/98).

LIFE-IP Smart Waste PACA in a nutshell



Ambitions

LIFE IP Smart Waste PACA aims at developing a strong regional dynamic to implement and strengthen the efficiency of the most recent departmental plans (2014-2016), during its first phase, and then, of the regional waste prevention and management plan (PRPGD), to be adopted in January 2019.

To reach this target, this project is setting **five objectives** to:

1. Support technical and social innovation to bring all waste collection, treatment and recycling activities into the circular economy;
2. Consolidate and adapt facilities to improve waste recycling rates (collection, sorting and treatment on a local level);
3. Create skilled jobs in waste prevention and management and boost the skills of persons in charge of waste in local authorities and businesses;
4. Support the implementation, at relevant levels, of prevention, information and awareness initiatives on optimal waste management procedures;
5. Promote exchange and sharing of good practices;

Other major stakeholders are also closely involved in this project:

- [DREAL \(regional direction of the Ministry of Environment\)](#) that implements the State's strategy for waste prevention and management;
- [ADEME \(Environment and Energy Management Agency\)](#), as a technical partner and public co-financer for the project actions;
- [Eco-Emballage SA](#), as a private co-financer of the actions related to packaging reduction, sorting and recycling.

Replicability and transferability

Most of the actions are intended to be replicated elsewhere or transferred to other local authorities, schools or businesses.

The replicating strategy is based on the results of actions carried out in Var and Bouches-du-Rhône departments to help mainstreaming them across other local authorities in the six departments of the region. Transferability and replicating activities concern businesses, education, networking and awareness-raising actions.

Governance

The Provence-Alpes-Côte d'Azur Region is in charge of the technical and financial implementation of the project. The governance aims to support local waste actors and to strengthen their skills, by providing them with new tools and methods and by adapting their practices related to sorting, recycling and, more broadly, to the circular economy. Coordination between the multiple actors of waste management is key to achieve the transition towards a circular economy. Thus, the project governance comprises two levels:

- [The steering committee](#), made up of the associated beneficiaries, DREAL and ADEME, which will take all decisions regarding the project and the actions financed by LIFE programme, in cooperation with the monitoring committee;

- The monitoring committee, made up of regional waste prevention and management actors, which is in charge of the coordination between its members, through working groups, in order to implement the waste prevention and management plan. This committee shall remain after the end of the project (2023) in order to maintain the regional dynamic towards the circular economy.

Monitoring committee

- Eco-Emballages SA
- Regional Agency of Environment (ARPE) PACA
- Regional Waste Observatory (ORD) PACA
- 70 local authorities in charge of waste prevention and management in the region
- Cluster of companies operating in the waste sector: Ea-écoentreprises, FNADE, NOVACHIM, FEDEREC
- Collection and waste treatment companies
- Consular organisations
- Regional companies in reuse and recycling waste sector
- Environmental associations, neighbourhood groups
- ACR+ (European partner)
- Partners of other European projects :
 - Ecowaste4food (Interreg Europe)
 - Urban Waste (Horizon 2020)
 - Inspire 4LIFE (LIFE)
 - Blue Island (Interreg Med)

Steering committee

- PACA Regional Council
- 17 associated beneficiaries
- ADEME
- DREAL
- Eco-Emballages SA

LIFE Programme and LIFE IP Smart Waste PACA project

LIFE, the European Union's financial tool, is the most appropriate programme to support innovative projects that implement the European policies regarding environment, prevention and adaptation to climate change. The application of LIFE IP Smart Waste PACA project has been accepted at the stage of the concept note in December 2016. A full proposal has then been elaborated and submitted in April 2017 to the European Commission. The outcome of the selection procedure should be known in September 2017.

Implementation of the project

LIFE IP Smart Waste PACA is planned to formally begin in January 2018, by continuing the regional dynamic set up since May 2016 between partners to elaborate the application. During the first phase, partners will undertake administrative procedures, and the Region's project team will make formal arrangements to launch two calls for projects that target exemplary territories and the business sector. A FAM Trip, visit program aiming to strengthen knowledge and coordination between all project actors, will be launched in 2018 and reiterated in 2022. This FAM Trip will target decision-makers and technicians in order to exchange good practices, strengthen the skills of the waste sector operators, and to exchange on how to best conciliate environmental and economic approaches.

Six actions have been formulated on the basis of the objectives previously identified.

**Action
1**

Support technical and social innovation to bring all waste collection, treatment and recycling activities into the circular economy

9 operations for €4,204,514, or 12% of the total cost of the project

This action mainly aims to implement innovative solutions in waste prevention and management to improve regional waste recovery performance and deliver better waste management in the region.

On a practical level, it will involve the implementation of an awarding scheme for glass sorting, but also the launch of a call for projects targeting businesses in order to promote innovative solutions with a high replicability potential.

**Action
2**

Consolidate and adapt facilities to improve waste recycling rates (collection, sorting and treatment on a local level)

51 operations for €18,209,825, or 53% of the total cost of the project

The purpose of this action is to develop waste collection and processing facilities that encourage sorting upstream of the waste processing plants. This action should allow to significantly improve waste recovery performance for more than 40 % of the region's population between 2018 and 2020.

Concretely, it will lead to the optimization of household waste recycling centres performance, to the extension of sorting containers, and to develop collective composting facilities.

**Action
3**

Create skilled jobs in waste prevention and management and boost the skills of persons in charge of waste in local authorities and businesses

12 operations for €889,030, or 3% of the total cost of the project

This cross-cutting action aims to support waste management-related job trends as a lever for performance improvements and raise the awareness of residents and businesses. The objective is also to reinforce the teams in place, such as creating sorting ambassadors, managing the deployment of

selective collections, and to develop new professions such as recycling centre “waste sorting agent” or master composters.

Action 4 Support the implementation, on relevant levels, of prevention, information and awareness initiatives on optimal waste management procedures
36 operations for €5,065,417, or 15% of the total cost of the project

The purpose of this action is to stimulate strong involvement of local communities and local elected members to prevent, reuse and sort waste, based on the delivery of concrete outputs that involve them directly. Concretely, this will lead to develop and deliver Local Waste Prevention Programmes, develop new recovery centres, implement a food waste reduction campaign in school catering, or strengthen population awareness operations by increasing and adapting communication.

Action 5 Identify and coordinate, between local authorities, the technical and financial tools for waste prevention and management
19 operations for €1,508,972, or 4% of the total cost of the project

The aim of this action is to evaluate the feasibility and to implement investment projects concerning sorting centres for household packaging and waste from the construction industry, composting platforms, and to optimize collection equipment. These studies will lead to different operations that will be carried out between 2021 and 2023.

Région



Provence-Alpes-Côte d'Azur

Hôtel de Région – 27, place Jules-Guesde – 13481 cedex 20

regionpaca.fr



Arthur de Cazenove – Project manager

Service Environnement et Biodiversité
Région Provence Alpes Côte d'Azur

adecazenove@regionpaca.fr

Tel : + (33) 4 88 10 76 09 • + (33) 7 64 59 16 78