



**CONDEREFF**  
Interreg Europe



## Action plan for the Auvergne Rhône-Alpes Region



**Auvergne  
Rhône-Alpes**  
Énergie Environnement

Construction & demolition waste management policies for  
improved resource efficiency

*November 2021*



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## 1 GENERAL INFORMATION

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PROJECT: CONDEREFF - Construction & demolition waste management policies for improved resource efficiency

PARTNER ORGANISATION CONCERNED: Auvergne-Rhône-Alpes Energie Environnement (AURA-EE)

COUNTRY: France

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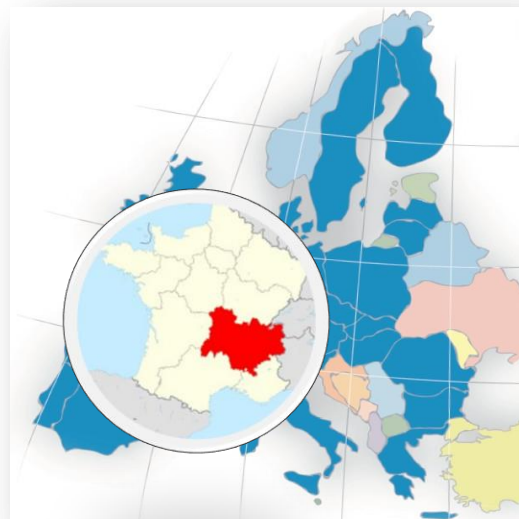


## 2 INTRODUCTION

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### 2.1 Auvergne Rhône-Alpes region

The Auvergne Rhône-Alpes region is located in the centre-east of France. The total territory covers an area of 69 700 km<sup>2</sup>, roughly 11% of the country, divided into 12 Departments and 4190 Municipalities. With 8 027 000 inhabitants in 2019, it is the second most populated region of France. There are 4 large metropolitan areas (Lyon, Grenoble, Saint-Etienne and Clermont-Ferrand) and 78% of the population is living in urban areas. With a GPD of 240 billion euros, Auvergne Rhône-Alpes is the second regional French economy and the 8<sup>th</sup> European region.



In Auvergne Rhône-Alpes region, a network was created in 2002 to support public authorities in the integration of sustainable development and circular economy in procurements, the “Regional network on eco-responsibility and sustainable development” (RREDD). For the local authorities, taking into account sustainable development implies to question the adequacy of their needs and the quantities purchased, to seek to make savings, to create networks to conjointly buy in larger quantities, to think about a circular economy approach and to seek to make purchases last longer. The RREDD is present to provide support on all these points to local stakeholders and created a methodological guide in 2016 to give practical tools to implement GPP. The network now gathers around 500 buyers, an encouraging figure but still far from the thousands of buyers in the region, showing the potential of improvement still available.

### 2.2 The CONDЕРЕFF project

The current Action Plan is elaborated under Phase 1 of Project CONDЕРЕFF. CONDЕРЕFF (Construction and Demolition Waste Management Policies for Improved Resource Efficiency) is a project under the INTERREG Europe program that aims to accelerate policy work on construction and demolition waste (C&D waste) management, improving resource efficiency in the countries of the partnership. Accordingly, the project sets out to support the development of policy frameworks and strengthen public authorities' capacities in C&D waste management regulations, public procurement



practices, landfill restrictions, recycling facilities, public perception, awareness, and acceptance. To achieve these goals, the project will exchange experiences and practices, as well as studies regarding C&D waste, on how project partner regions can move towards the adoption and further exploitation of the best practices and measures applied in the field of waste management. The overall objective is to support the CONDEREFF partners to transfer the lessons learnt into regional policies and action plans.

CONDEREFF employ a transnational cooperation approach involving public authorities, construction and demolition enterprises, and relevant agencies and stakeholders. Its main outputs aim:

- To increase the capacity of regional administrations for effectively implementing resource efficiency policies related to C&D waste management.
- To explore, assess, expand, and enhance current practices in managing C&D waste streams generation, tracing, and processing.
- To incentivise investments and use public procurement as a driver to foster the economic potential of C&D waste re-use.
- To improve the implementation of resource efficiency policies, adopting proven transferable methods on C&D processes monitoring and enforcement of the regulatory framework.
- To develop Action Plans for public authorities, improving the policy instruments addressed.








In the framework of CONDEREFF, the expected results are:

- Specifications for a prototype toolkit for the staff of territorial public authorities, to be freely used during and after the project; the purpose of the toolkit is to strengthen capacities on planning and improving C&D waste management policies and practices based on collected data and generated statistics.
- A compendium of practices based on peer review reports that will produce a collection of transferable best and improved tools and resources on C&D waste management available to public authorities for future reference.
- Policy briefs, summarising the lessons learnt from the exchange of experience activities and providing policy makers with recommendations to further promote C&D waste management.
- Enhanced collaboration of partners with existing C&D waste-relevant networks, such as the Zero Waste Municipality Network of Europe, the Circular Europe Network, the Committee of the Regions, and the Environment and Resource Efficiency Interreg Policy Learning Platform, to disseminate good practices and foster the durability of the CONDEREFF outputs.



## Partnership:

The CONDEREFF project brings together 8 partners from 7 countries to exchange experiences and practices on how to move forward from existing procedures on C&D waste management towards the adaptation and further exploitation of the best practices and measures applied in the field:

Country	Partner
	Polytechnic University of Valencia (UPV)
	Region of Thessaly (RoT)
	Auvergne-Rhône-Alpes Energy Environment Agency (AURA-EE)
	The Regional Development Agency of the Pardubice Region (RRAPK)
	Italian National Agency for New Technologies, Energy and Sustainable Economic Development Lazio Region (Lazio)
	Styrian Provincial Government – Department 14 – Water management, Resources and Sustainability (STYRIA)
	Institute for Structural Policy and Economic Development (ISW)

The project will enable the participating regions to advance their goals for resource efficiency and green growth through the proper management of C&D waste, which can boost demand for C&D recycled materials and support both sustainability and recycling in the construction sector.

### 2.3 Context of construction and demolition waste management in the Auvergne-Rhône-Alpes region

Building and public works sites generate nearly 75% of all waste produced in Auvergne-Rhône-Alpes. 30.4 million tonnes of waste and materials were produced on building and public works sites in Auvergne-Rhône-Alpes in 2019. The trend is towards an increase in this waste. Of this waste, 7.1 million tonnes of materials were re-used on public works sites. The reuse rate is therefore 26% but concerns mainly rubble and inert materials reused for backfill purposes. The SRADDET (Regional scheme for spatial planning, sustainable development and equality between territories) has planned to increase this percentage to 33% by 2031 in order to stabilise the production of inert waste. This target represents a high level of ambition as it means that an additional 180,000 tonnes will need to be re-used each year to achieve this objective. The region is also losing track of almost 1.3 million tonnes of waste for which we do not know the outlet.



## 3 POLICY CONTEXT

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### 3.1 Main policy instrument addressed

- The Action Plan aims to impact:
- Investment for Growth and Jobs programme
  - European Territorial Cooperation programme
  - Other regional development policy instrument**

The policy instrument indicated in the Application Form concerns the regional ERDF programme Rhône-Alpes 2014-2020. This document covers the period 2014-2020 and a lot has changed at regional level since its adoption. First of all, the Rhône-Alpes Region merged with another region, becoming the Auvergne-Rhône-Alpes Region in 2016. The new Auvergne-Rhône-Alpes ERDF 2021-2027 programme has already been defined before the phase 2 of CONDEREFF and we were not able to get involved in the decisions. Therefore, the action plan will not directly improve this regional policy instrument but will aim at improving the policy instrument **Regional scheme for spatial planning, sustainable development and equality between territories (SRADDET)** which is the main document in energy and climate planning of the Auvergne-Rhône-Alpes regional council.

The circular economy component of the new Auvergne-Rhône-Alpes ERDF 2021-2027 programme is limited but refers precisely to the SRADDET that our action plan aims in phase 2 of CONDEREFF. The SRADDET is a more operational instrumental policy that we can influence to develop new tools and funding projects. But indirectly, the SRADDET serves as basis for the development of the new regional ERDF program for priority 2: Energy transition and environment.

The SRADDET itself is a decision-making tool that is part of the Regional circular economy strategy (PRAEC). Since 2019, the Regional waste prevention and management plan (PRPGD) is integrated into the SRADDET (see diagram below). In this plan, objectives are set to reduce the quantities of building and public works waste and to better recover the waste produced.

The Managing Authority of the SRADDET is the regional council of AURA (Auvergne-Rhône-Alpes) and AURA-EE is the technical operator in charge of drawing up the “environment and energy strategy” of the SRADDET since 2018. This “environment and energy strategy” of the SRADDET is updated regularly and AURA-EE is involved in this revision.



Diagram of the regional circular economy strategy

## 3.2 Legislative and regulatory framework related to C&D waste

### 3.2.1 European framework

- DIRECTIVE **2008/98/EC** OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 19 November 2008 on waste and repealing certain Directives.
- COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS. «**Public procurement for a better environment**», {SEC(2008) 2124}, {SEC(2008) 2125}, {SEC(2008) 2126}, COM(2008) 400 final, Brussels, 16.7.2008.
- COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS **ON RESOURCE EFFICIENCY OPPORTUNITIES IN THE BUILDING SECTOR**, {COM(2014) 445 final}, Brussels, 1.7.2014





- COMMISSION DECISION **2014/955/EU** of 18 December 2014 amending Decision 2000/532/EC on the list of waste pursuant to Directive 2008/98/EC of the European Parliament and of the Council.
- COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS «**Closing the loop - An EU action plan for the Circular Economy**», {COM(2015) 614 final}, Brussels, 2.12.2015.
- EU Construction & Demolition Waste Management Protocol European Commission, 2016.
- Public Procurement for a Circular Economy, European Commission, 2017.
- COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS **on a monitoring framework for the circular economy**, {COM(2018) 29 final}, Brussels, 16.1.2018. (*...for construction and demolition waste, 20 Member States have reported that they already achieved the 70 % recovery target set for 2020. Given that by weight this is the single biggest waste stream in the EU, it is a positive sign. However, it should be noted that the target includes backfilling, a practice that does not keep the value of the materials in the economy and is therefore not conducive to a circular economy.*)
- DIRECTIVE **2018/851** OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 30 May 2018 **amending Directive 2008/98/EC** on waste.
- REPORT FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS **on the implementation of the Circular Economy Action Plan**, {COM(2019) 190 final}, Brussels, 4.3.2019.
- COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS. «**A new Circular Economy Action Plan for a cleaner and more competitive Europe**», {COM(2020) 98 final}, Brussels, 11.3.2020.

### 3.2.2 National legislative framework in France

- **Law on the energy transition for green growth (LTECV)** (17 August 2015) Article L541-1: Sustainable public procurement is placed at the service of the transition to the circular economy and the achievement of the objectives mentioned. Through its knock-on effect, it contributes to the emergence and deployment of virtuous practices, particularly in terms of the economy of functionality, the reuse of products and preparation for the reuse of waste, and the production of goods and services incorporating materials from recycling. The main objective is to reduce the amount of waste going to



landfill by 50% by 2025 and progressively decouple economic growth from material consumption, compared to the situation in 2010.

- **Law on the new territorial organisation of the Republic (Notre)** (7 August 2015): imposes waste management and prevention planning in the regions (art. 28 and 29), including an inventory of waste prevention and management, a 6- and 12-year outlook and planning, prevention and recycling and recovery targets, a PRAEC.
  
- **Anti-waste law for a circular economy (AGEC)** approved on February 2020:
  - The framework of the Pre-Demolition Product-Material-Waste Diagnosis is set by Article 51 of the AGEC law (modifies Article L. 111-10-4 of the Construction and Housing Code) with the objective to increase the rates of re-use and recovery and improve the traceability of construction site waste. This diagnosis is compulsory for the demolition or significant renovation of buildings where the cumulative floor area of all buildings in the same work operation or where the total floor area of all buildings in the same operation is > 1,000 m<sup>2</sup>; where at least one building has been used for agricultural, industrial or commercial activity and has been the (b) where at least one building has been used for agricultural, industrial or commercial activity and has been the site of (b) Where at least one building has been the site of an agricultural, industrial or commercial activity and has been the site of the use, storage, manufacture or distribution of one or more dangerous substances classified as such under the substances classified as such under Article R. 4411-6 of the Labour Code.
  - Implementation of source separation of 7 streams on construction sites (Article L. 541-21-2 of the Environment Code and Decree No. 2021-950 of 16 July 2021): Paper/cardboard, wood, mineral fractions, metal, glass, plastic, plaster
  - Enhanced waste traceability: throughout the construction site, obligation to keep a register of the waste produced and shipped (art. R 541-43 environmental code).
  - Establishment of an extended producer responsibility scheme for construction materials by 1 January 2022 for the free collection of waste from construction sites.
  - Public procurement takes into account the environmental performance of products, in particular their bio-based nature. In the field of construction or renovation of buildings, it takes into account the requirements of the fight against greenhouse gas emissions and carbon storage and ensures the use of reused materials or materials from renewable resources. (Amendment to Article L.228-4 of the Environment Code (Art 59).
  
- **The new environmental regulation for new buildings (the "RE2020")** was provided for in the French law on the Evolution of Housing, Development and Digital Life (ELAN), and will come into force on 1 January 2022. Its major challenge is to significantly reduce carbon emissions from buildings. It is based on a gradual transformation of construction techniques, industrial sectors and energy solutions, in order to control construction costs and ensure that professionals become more skilled. As soon as it integrates the carbon factor at the construction stage, the RE2020 will have an impact on construction



choices. The life cycle analysis will enhance the value of reused materials, via the carbon calculation of these products and equipment. Indeed, the re-used components are considered as having no impact, the impact values for all life cycle modules are therefore zero.

### 3.2.3 Regional waste management plan in Auvergne-Rhône-Alpes

- **Regional waste prevention and management plan (PRPGD)** approved on 19 December 2019: Sections 2 and 3 of the PRPGD's action plan concern prevention and material recovery operations in the construction industry: Eco-design of construction works, Exemplarity of the public contracting authority, Development of re-use, Extending the life span of buildings, Fight against non-conforming destinations, Good practices of the building and public works sector, Removing obstacles to the use of recycled materials. The PRPGD is integrated to the Regional scheme for spatial planning, sustainable development and equality between territories (SRADDET).
- **Regional scheme for spatial planning, sustainable development and equality between territories (SRADDET)** approved on 19 December 2019. The first priority of the SRADDET "waste" strand is to reduce at source, stabilising waste production despite demographic and economic growth. For the building and public works sector, the priority levers are the development of reuse, the eco-design of structures and buildings, and the extension of the lifespan of buildings as well as the exemplary nature of public contracts: work sites including those of the Region. The second priority is to strongly develop the material recovery of waste (to reach a recovery rate of 77% for construction waste in 2031).
- In order to achieve the objectives of these regional plans, the Regional Council is setting up **sectoral agreements** with the players in each sector concerned by the plans' actions. A sector agreement was signed with the public works sector in March 2021. The main lines of work of this agreement are as follows:
  - Axis 1: Improve the sorting of inert construction waste
  - Axis 2: Raise awareness of the need to sort and monitor waste among project owners
  - Axis 3: Promote good circular economy practices on building sites
  - Axis 4: Advance on sustainable mobility: develop modes of transport based on local and renewable energy
  - Axis 5: Encourage the recognition of short circuits and local jobs
  - Axis 6: Encourage innovation and the adoption of new techniques on building sites

A sector agreement will be prepared in 2022 with the building sector.



## 4 ACTION PLAN

### 4.1 Regional analysis

Key stakeholders that take part of CONDEREFF project in Auvergne Rhône-Alpes region:

ENTITY	NATURE	FIELD OF ACTIVITY/COMPETENCES
Région Auvergne Rhône-Alpes	Régional Authority	- Responsible for the implementation of regional waste reduction action plan. - Support of the regional network on Green Public Procurement (RREDD).
Ville & Aménagement Durable	Association	Raising the awareness of companies to more responsible construction and demolition approaches
FFB	Federation	Support for construction companies on various topics including waste management
CAPEB	Union	Representative of all small construction companies
FRTTP	Federation	Support for public works companies on various topics including waste management
DREAL	State authority	Monitoring of waste treatment sites and quarries
Regional local authorities	Local authority	Project managers of construction and demolition projects

During the various stakeholders meetings organised in the framework of CONDEREFF project, several areas for improvement were expressed by the participants:

- Specify the sustainable development approach in public procurement documents and give quantified objectives.
- Development of tools for analysing offers.
- Accompany the actors in the sourcing phase, encourage the development of channels by respecting the hierarchy of treatment methods and by putting supply and demand in relation as far upstream as possible in the design phase.
- Prepare the construction site in terms of waste management, accompany companies in the observation, diagnosis and characterisation process.
- Attest the re-usability of materials, guarantee the properties for the new use.
- Propose a methodology for monitoring the objectives in the implementation phase and during the life of the asset.



- Train in good practices for sorting and monitoring waste until its final disposal (exit from waste status), automate waste monitoring practices and enhance good practices.
- Propose educational tools, training kit on green public procurement and waste management.












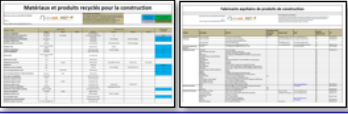




The general observation is that many actors in the construction waste ecosystem are not familiar with the regulations and technical aspects. The insurance aspect also raises questions, particularly for reused materials that do not have the usual technical guarantees. Combined with the public procurement framework, project owners are still reluctant to strengthen the recovery of secondary materials in particular and construction waste in general in public procurement.

Also, the exchanges allowed noticing many barriers faced by public purchasers:

- Lack of technical knowledge on sustainable development from the buyers
- Lack of knowledge on how to include sustainable development in public procurements for construction and demolition projects
- Need for the elective representation to build a strategy around GPP in terms of construction and demolition projects

The CONDEREFF project allowed identifying good practices in terms of green public procurement in France:

## Sample of usable best practices to support GPP implementation in the C&D sector

	Moooc on reclaimed building elements, internal technical repository	
	Center of resources on responsibilities, tenders, recovery channels and tracking	
	Center of resources for re-use, materials audit and inventory, removal operations	
 	Data on re-use and reclaimed components, technical specifications and inventory sheets	
 	Mapping of local and recovery solutions, green procurement process and tenders' specifications	
  	Methodology/process sheet for reuse of construction products	



However, these already available documents are often unfamiliar to public authorities or are not suitable for operational use when drawing up contracts. Buyers need more support to make these tools their own and understand how to apply them properly.

## 4.2 Details of the actions

As seen before, many problems faced by the stakeholders to improve the implementation of green public procurement procedures were identified during the first phase of CONDREFF project. It allowed proposing an Action Plan fitted to their needs with the main objective to give them support in this task. The Action Plan for Auvergne Rhône-Alpes was also inspired by the experiences of the other participants of CONDREFF project with the knowledge and good practices exchanged during the first activities of the project and the interregional meetings.

The Action Plan is mainly focusing on improving the **capacity of public authorities to support the recovery of C&D waste and the reuse of materials through the drafting of public procurement contracts for their construction and demolition projects:**

- Creation of a toolkit for public authorities to draft contracts integrating the recovery of waste and the reuse of materials
- Awareness-raising and support for GPP application in construction and demolition projects

Action 1	CREATION OF A TOOLKIT FOR PUBLIC AUTHORITIES TO DRAFT CONTRACTS INTEGRATING THE RECOVERY OF WASTE AND THE REUSE OF MATERIALS
<b>Relevance to the project</b>	<p>This action is inspired by the exchanges led between partners and stakeholders during:</p> <ul style="list-style-type: none"><li>- A3.1 “interregional workshop on using public procurement as a driver for resource efficiency C&amp;D waste management” held in Rome on 26 September 2019. Lazio Region presented a case study in Italy involving the implementation of Green Public Procurement (GPP) during the earthquake of 2016. Four open European tenders for waste separation, loading, transport, recovery and disposal of rubble were launched by the municipalities of Amatrice and Accumoli. The workshop resulted in a policy brief which puts forward the following</li></ul>



	<p>recommendations:</p> <ul style="list-style-type: none"><li>- Campaigns to raise awareness and training courses for public stakeholders in waste prevention strategies. Similarly, training and information events to alleviate concerns regarding the quality of secondary raw materials.</li><li>- Proper documentation of the waste produced during the demolition process to identify secondary raw material that could be re-used in other construction projects.</li><li>- Knowledge exchange of successful practices (such those presented in this policy brief) to further improve the audit process and maximize the value of GPP for C&amp;D waste management.</li></ul> <ul style="list-style-type: none"><li>- A3.2 “Pre-demolition audits and demolition activities: supervision and documentation” held in Valencia on 2 April 2019.</li><li>- Stakeholders meetings held in France on the subject of green public procurement for construction and demolition projects that led participants to indicate that awareness-raising among public actors was essential to encourage better waste management.</li></ul>
<p><b>Nature of the action</b></p> <p><i>(The content of action 1. What are the specific activities to be implemented?)</i></p>	<p>Buyers lack concrete tools to put in place clauses and criteria for waste recovery and material reuse in their construction and demolition contracts. Therefore, AURA-EE proposes to set up a specific toolbox which will be made available in its resource centre for the territories of Auvergne-Rhône-Alpes.</p> <p>This toolbox will be built in collaboration with public purchasers in order to be best adapted to their needs, but also with companies and representatives of the construction sector in order to be consistent with the current capacities of companies to respond to these markets.</p> <p>This toolkit will consist of several parts:</p> <ul style="list-style-type: none"><li>- A summary guide that will refer to available resources on sustainable procurement in the construction and demolition sector and summarise</li></ul>



	<p>the key points. It will indicate to public purchasers the elements to be taken into account in order to make a success of a project and to achieve the objectives of good waste management and reuse of materials.</p> <ul style="list-style-type: none"> <li>- A list of examples of clauses and criteria on waste recovery and re-use to be integrated in its contracts</li> <li>- Highlighting regional good practice with the creation of exemplary projects specific to the construction sector.</li> </ul> <p>An adapted communication will be set up to disseminate this toolbox to regional public purchasers: dissemination emails to the nearly 500 members of the RREDD network, press release and dissemination via partner structures.</p>
<p><b>Stakeholders involved</b></p> <p><i>(The organisations in the region who are involved in the implementation of the action 1 and their role)</i></p>	<p>Regional local authorities, Regional Council</p>
<p><b>Timeframe</b></p> <p><i>(The timing envisaged for action 1)</i></p>	<p>January 2022 – May 2023</p> <p>This action will be implemented from the beginning of phase 2 until the end of CONDEREFF project.</p>
<p><b>Costs</b></p> <p><i>(The costs related to the implementation of action 1)</i></p>	<p>This action only includes staff costs for AURA-EE: 10 000€ for the creation of the toolkit.</p>
<p><b>Funding sources</b></p> <p><i>(How action 1 will be)</i></p>	<p>Regional Council through the financing of the RREDD</p>





<i>financed. Is it through the policy instrument(s) indicated in part III)</i>	
<b>Expected results</b>	<p>Enhanced capacities of public purchasers in relation to the technical aspects involved in the application of GPP requirements, and reduced risk of unsuccessful procedures caused by an incorrect application of GPP criteria in the construction and demolition sector.</p> <p><b><u>Policy change:</u></b></p> <p>This action has a concrete link with the instrumental policy on three aspects:</p> <ol style="list-style-type: none"><li>1) To ensure the dissemination of the SRADDET objectives and to support local public stakeholders in achieving these objectives set: reduction of C&amp;D waste.</li><li>2) Implementation of new tools within the framework of axis 3 of the sectoral agreement for the public works sector to raise the awareness of public contracting authorities in particular.</li><li>3) AURA-EE will participate in the development of a sector agreement proposed by the Auvergne-Rhône-Alpes Region in the framework of the SRADDET. This agreement will bring together all the representatives of the sector. One of the axes will be to raise awareness of public contracting on the subject of C&amp;D waste.</li></ol>
<b>Monitoring</b>	Monitoring of the production of the proposed tools and exchanges with the actors involved in the process.



<b>Action 2</b>	<b>AWARENESS-RAISING AND SUPPORT FOR GPP APPLICATION IN CONSTRUCTION AND DEMOLITION PROJECTS</b>
<b>Relevance to the project</b>	<p>This action is inspired by the exchanges led between partners and stakeholders during:</p> <ul style="list-style-type: none"><li>- A3.1 “interregional workshop on using public procurement as a driver for resource efficiency C&amp;D waste management” held in Rome on 26 September 2019. Lazio Region presented a case study in Italy involving the implementation of Green Public Procurement (GPP) during the earthquake of 2016. Four open European tenders for waste separation, loading, transport, recovery and disposal of rubble were launched by the municipalities of Amatrice and Accumoli. The workshop resulted in a policy brief which puts forward the following recommendations:<ul style="list-style-type: none"><li>- Campaigns to raise awareness and training courses for public stakeholders in waste prevention strategies. Similarly, training and information events to alleviate concerns regarding the quality of secondary raw materials.</li><li>- Proper documentation of the waste produced during the demolition process to identify secondary raw material that could be re-used in other construction projects.</li><li>- Knowledge exchange of successful practices (such those presented in this policy brief) to further improve the audit process and maximize the value of GPP for C&amp;D waste management.</li></ul></li><li>- A3.2 “Pre-demolition audits and demolition activities: supervision and documentation” held in Valencia on 2 April 2019.</li></ul> <p>Stakeholders meetings held in France on the subject of green public procurement for construction and demolition projects that led participants to indicate that awareness-raising among public actors was essential to encourage better waste management.</p>



<p><b>Nature of the action</b> <i>(The content of action 2. What are the specific activities to be implemented?)</i></p>	<p>Different activities are planned under this action in the framework of a global support:</p> <ul style="list-style-type: none"> <li>- <u>Activity 1</u>: Organizing a <b>workshop</b></li> <li>- <u>Activity 2</u>: Giving public authorities 2 <b>trainings</b> on GPP applied to construction and demolition addressed to around 20 public officials directly in charge of public purchasing process. Therefore a total of at least 40 public officials should be trained by the end of phase 2.</li> <li>- <u>Activity 3</u>: Answering to any questions or needs that the purchasers can have by providing a <b>helpdesk</b>. Public authorities can reach AURA-EE at any time (mail or phone call) if they are encountering problems in the management/planning, writing and implementation of GPP criteria applied to construction and demolition projects. AURA-EE will use the best procurement and their specifications to write new good practices that will be uploaded in the AURA-EE internet site.</li> </ul>
<p><b>Stakeholders involved</b> <i>(The organisations in the region who are involved in the implementation of the action 2 and their role)</i></p>	<p>Public authorities of Auvergne Rhône-Alpes Region: during phase 1 of the CONDHEREFF project, more than 20 regional local authorities have indicated that they need support in drawing up construction or demolition contracts that include criteria for waste recovery and re-use of materials</p>
<p><b>Timeframe</b> <i>(The timing envisaged for action 2)</i></p>	<p>January 2022 – May 2023 This action will be implemented from the beginning of phase 2 until the end of CONDHEREFF project.</p>



<p><b>Costs</b></p> <p><i>(The costs related to the implementation of action 2)</i></p>	<ul style="list-style-type: none"> <li>- Organisation of the workshop:             <ul style="list-style-type: none"> <li>o Staff costs: 5 days of work for the organisation of one workshop (preparation, communication, evaluation)</li> <li>o around 1500€ for catering for a group of 30 persons</li> </ul> </li> <li>- Organisation of the training course: Staff costs: a base of 10 days of work for the organisation of one training session (preparation, communication, evaluation)             <ul style="list-style-type: none"> <li>o around 1000€ for catering for a group of 20 persons</li> </ul> </li> <li>- Staff costs only for the helpdesk</li> </ul>
<p><b>Funding sources</b></p> <p><i>(How action 2 will be financed. Is it through the policy instrument(s) indicated in part III)</i></p>	<p>Regional Council through the financing of the RREDD and the development of a sectoral agreement with the main construction stakeholders which includes financing to raise awareness among public contractors.</p>
<p><b>Expected results</b></p>	<p>Enhanced capacities of public purchasers in relation to the technical aspects involved in the application of GPP requirements, and reduced risk of unsuccessful procedures caused by an incorrect application of GPP criteria in the construction and demolition sector.</p> <p><b><u>Policy change:</u></b></p> <p>This action has a concrete link with the instrumental policy on three aspects:</p> <ol style="list-style-type: none"> <li>1) To ensure the dissemination of the SRADDET objectives and to support local public stakeholders in achieving these objectives set: reduction of C&amp;D waste.</li> <li>2) Implementation of new tools within the framework of axis 3 of the sectoral agreement for the public works sector to raise the awareness of public contracting authorities in particular.</li> <li>3) AURA-EE will participate in the development of a sector agreement proposed by the Auvergne-Rhône-Alpes Region in the framework of the SRADDET. This agreement will bring together all the representatives of the sector. One of the axes will be to</li> </ol>



	raise awareness of public contracting on the subject of C&D waste.
<b>Monitoring</b>	Monitoring the number of events organised, the number of participants in these events and the number of requests received for the helpdesk

### DECLARATION OF RESPONSIBILITY

**Date:** 13/12/2021

**Name of the organisation(s) :** Auvergne-Rhône-Alpes Energy Environment Agency

**Signatures of the relevant organisation(s):** Didier Chateau

**Auvergne-Rhône-Alpes  
Energie Environnement**  
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