

## ICP-AGIR Best Practice for Greater Porto, LIPOR - Portugal

Circular Economy	
	<b>Greater Porto - Portugal</b>
<b>Departments / Institutions involved</b>	<b>LIPOR International Business Unit</b>
<b>ICP AGIR City Coordinator and contact data</b>	<p><b>Name: Raul Dausa</b></p> <p><b>Position: Programme Manager / Rambøll Management Consulting</b></p> <p><b>Email: <a href="mailto:RD@ramboll.com">RD@ramboll.com</a></b></p>
<b>ICP AGIR Pairing Manager</b>	<p><b>Name: Susana Abreu - LIPOR Portugal</b></p> <p><b>Contact details: <a href="mailto:susana.abreu@lipor.pt">susana.abreu@lipor.pt</a>. +351 939770249</b></p>
<b>Description of the best practice</b>	<p>The importance of the Circular Economy is recognized in european and national guidelines and policies for its contribution to many of the current changes, such as the process of slowing down climate change, the potential for material recovery or the promotion of a more efficient use of resources.</p> <p>Conscious of its responsibility to support the transition to a more Circular Economy, fostering a full understanding of the subject, leveraging leaderships and inspiring decisions towards the creation of virtuous circles, LIPOR published the Guide for a Circular Economy.</p>
<b>Theme and sub-theme if appropriate</b>	<p><b>Circular Economy</b></p> <p>Guide for a Circular Economy</p>

Description of Best practice	
<b>Challenge Addressed</b>	<p>For us, waste is a resource. LIPOR, clearly advocating for waste to be managed as a resource, consolidates its position by creating value throughout the entire production cycle, marked by the reintroduction of "waste" as a "resource" in the value chain.</p>

	<p>To implement this, LIPOR's involvement in the Circular Economy has the following structure based on a triple approach.</p> <p><b>SPEED UP:</b> expand knowledge on the need for paradigm change and the concept of a circular economy.</p> <p><b>SCALE UP:</b> provide specialized technical knowledge to increase skills through the elaboration of a certified skills training plan.</p> <p><b>IMPACT ON:</b> establish integrated circular economy dynamics at local and national levels, with several civil society players.</p> <p>LIPOR's Circular Economy Strategy is transversal to the entire Organization, being assumed by the Top Management as the way forward. This voluntary commitment to the principles of Circular Economy is expressed in the Declaration of Commitment signed by our Board of Directors.</p> <p>Therefore, one of the fundamental aspects of this work is the flow of plastic materials. And, continuing the work done in the development of a Circular Economy for Plastics, we have submitted its Global Commitment for a New Plastics Economy, joining more than 250 organizations that have signed this commitment worldwide.</p> <p>This Guide is the result of LIPOR work, with the aim of promoting a full understanding about circular economy and fostering the creation of virtuous circles.</p> <p>We aspire...</p> <p>Find leaderships, inspire decisions, overcome challenges, catalyze changes, identify opportunities, create networks, induce dynamics, value the economy, protect the planet and people.</p> <p>Because our Purpose is "To build a better world, every day".</p>
<p><b>Solution Implemented</b></p>	<p>LIPOR has implemented the following circularity practices:</p> <p><b>LIPOR Strategy 4 M - less Waste, less Carbon, more Climate, more Biodiversity</b></p> <p>In the face of the challenges of the next decade and LIPOR's strategic objective of diversifying activities and businesses, we have prepared an evolution framework for 2021-2030. This evolution will be based on 4 designs:</p> <ul style="list-style-type: none"> <li>• Less Waste, betting on efficient resource management, favoring a circular business model;</li> <li>• Less Carbon, enhancing the binomial Carbon - Energy, converging towards decarbonisation and the energy transition;</li> <li>• More Climate, boosting our commitment to adapting to climate change;</li> <li>• More Biodiversity, increasing the biodiversity promotion in our activity context.</li> </ul> <p>These are the new Strategy LIPOR 4 M - menos Resíduos, menos Carbono, mais Clima, mais Biodiversidade (less Waste, less Carbon, more Climate, more Biodiversity). With this Strategy we defined a new goal and we intend to achieve a 30% reduction in GHG emissions in the year 2030.</p> <p><b>Prevention Strategy</b></p> <p>Waste prevention means reducing the amount of waste at its source. For instance, when we go shopping, we should make sure to choose products with little packaging or only buy the products we actually need, in order to avoid producing waste.</p>

But prevention doesn't end here. Prevention continues once products have been purchased, by making the most of them and giving them a new life, i. e., reusing them.

In fact, prevention is at the top of the European waste management hierarchy and comes in three distinct forms:

- quantitative prevention (reduction of the amount of waste);
- qualitative prevention (reduction of its hazardous content); and,
- reducing environmental impact throughout the life cycle.

### **Environmental Education**

We promote an environmentally friendly Generation+.

Respecting the environment forces us to reflect on our behavior and to adopt a set of practices that, when put together, translate to a positive impact on the environment.

The Geração+ (Generation+) Project is an educational project, aimed at public and private schools, as well as social institutions or other associations and entities located in the LIPOR Municipalities that intend to change their environmental management practices.

### **Innovation Strategy**

We promote the commitment of citizens to good environmental practices, making it easier to acquire skills that promote a greater civic intervention and are able to feed the growth and consolidation of environmentally responsible and sustainable processes.

Innovation is a Strategic theme for LIPOR and it's how we create value. As a strategic pillar of the organization, its implementation is based on 3 different areas: Managing Innovation, Researching and Developing new products, and Innovation.

The main objective of this strategy is to promote a circular business approach and the creation of shared value. LIPOR's perspective for Innovation is long-term, which allows us to consolidate relationships with Stakeholders and to obtain results consistently.

### **DATACENTER LIPOR Observatory**

We inform better so we can recover more.

We believe that accurate information is key for defining the quantities received in the systems, thus promoting an effective Waste Management.

That's why we created the LIPOR Observatory, a Portal with up-to-date and reliable statistical information on the management and treatment of municipal waste, recyclable and undifferentiated waste, and also prevented CO2 emissions in our area of operation.

Communicating, controlling and monitoring the operational indicators are the major goals of the LIPOR Observatory.

Since 2019 we have dedicated a new area to reporting Reduction and Reuse indicators for multimaterial waste, which involves materials at the end of their life: paper; cardboard; plastic; glass; metal; scrap metal; wood; electric and electronic materials; tires; as well as composite materials such as toys, for example.

This data refers to these types of materials that were reused, through projects developed or provided by LIPOR, with support, to entities that reuse them, prolonging their lifetime. This new area dedicated specifically to multimaterial waste complements the area dedicated to reporting organic waste indicators, which was launched in 2018.

	<p><b>Green Procurement</b></p> <p>LIPOR's Purchasing Centre fulfils the same function, bringing together different entities (Local Authorities, Municipal Companies, Municipal Services, etc.), with the purpose of promoting the purchase of goods and services - using appropriate mechanisms - that facilitate bureaucratic processes, which are always long and sometimes complex, allowing, through economies of scale, to obtain lower purchase prices or better financial conditions.</p> <p>For all these reasons, LIPOR's Purchasing Centre is an important means of fostering cooperation, price gains in the procurement of goods and services, the promotion of a sustainable purchasing policy and innovation in this important area of the members' activity, since we are all CONSUMERS.</p> <p>Reinforcing the activity of LIPOR's Purchasing Centre is an imperative for the current members, as well as making other entities aware of the need to join it is also very important in everyone's interest.</p> <p>This is also the aim of this newsletter we are now launching, disseminating information, initiatives within the scope of the Central Purchasing Organisation and raising awareness about the importance of cooperation between all entities involved in this project for the future!</p>
<p><b>Partnerships</b></p>	<ul style="list-style-type: none"> <li>• <b>Ellen MacArthur Foundation</b></li> <li>• <b>European Environment Agency</b></li> <li>• <b>European Commission</b></li> <li>• <b>LIPOR Stakeholders</b></li> <li>• <b>Smart Waste Portugal</b></li> </ul>
<p><b>Lessons Learned</b></p>	<p>Most important lessons learned with this project.</p> <p><b>SPREAD THE WORD!</b>        If you are already working on a plan to reduce the environmental, social and governance impact (ESG), the world needs more organisations and people like you. Explain to the Community how it can act, it is necessary.  <b>ONE PERSON CAN MAKE THE DIFFERENCE!</b></p> <p>Promoting sustainability doesn't mean more unemployment. In fact, the transition towards a Circular Economy necessarily involves creating green jobs.  <b>IT IS PART OF THE TRANSITION!</b></p> <p>The effects of climate change are already evident today – it isn't a problem for future generations only, but actually a current problem. All generations have a voice.  <b>DO NOT CHOOSE SILENCE, CHOOSE INTERGENERATIONAL SOLIDARITY</b></p> <p>Even if you don't live in an area threatened by sea level rise, your lifestyle will be affected, from the air you breathe to the food on your plate. The Circular Economy doesn't involve losing certain comforts, but actually dealing with them.  <b>BE SUSTAINABLE!</b></p>

	<p>If you think you have little spare time to make this change, you should bear in mind that the sooner you start, the easier it will be. DON'T FALL BEHIND!</p> <p>It takes some time to process so much information. That's one of the reasons why we devised this guide! It isn't too late to change our behaviours. THE SOLUTIONS ARE BEFORE YOU, NOW IT'S TIME TO IMPLEMENT THEM!</p>
<b>Main Milestones</b>	<p><b>2022 - Circular Economy Guide</b></p> <p><b>2018 - LIPOR's Circular Economy Strategy - Declaration of Commitment</b></p> <p><b>2018 - Global Commitment for a New Plastics Economy</b></p>

<b>Materials for promotion</b>	
<b>Quote from city representative</b>	"With this publication we intend to promote a full understanding of the issue, fostering the creation of virtuous circles. It is our ambition to leverage leadership, inspire decisions, help overcome challenges and identify opportunities, induce dynamics, valuing the economy, the planet and people, in line with our Purpose" José Manuel Ribeiro, LIPOR President
<b>Graphic Material</b>	<a href="https://lnkd.in/dwTRDjW2">https://lnkd.in/dwTRDjW2</a>
<b>Online links</b>	<a href="https://www.lipor.pt/en/recover/circular-economy/">https://www.lipor.pt/en/recover/circular-economy/</a> <a href="https://www.ambienteonline.pt/destaques/lipor-lanca-guia-para-uma-economia-circular">https://www.ambienteonline.pt/destaques/lipor-lanca-guia-para-uma-economia-circular</a> <a href="https://www.apemeta.pt/pt/noticia/lipor-lanca-guia-para-uma-economia-circular/">https://www.apemeta.pt/pt/noticia/lipor-lanca-guia-para-uma-economia-circular/</a> <a href="https://www.agroportal.pt/lipor-lanca-guia-para-uma-economia-circular/">https://www.agroportal.pt/lipor-lanca-guia-para-uma-economia-circular/</a>

**Materials for promotion**

[https://www.linkedin.com/posts/liporoficial\\_a-apresenta%C3%A7%C3%A3o-do-guia-para-a-economia-circular-activity-6990273339797745664-ass3/?originalSubdomain=pt](https://www.linkedin.com/posts/liporoficial_a-apresenta%C3%A7%C3%A3o-do-guia-para-a-economia-circular-activity-6990273339797745664-ass3/?originalSubdomain=pt)