



Redol
ARACON'S REGIONAL HUB
FOR CIRCULARITY

TRANSFORMING CITIES INTO CIRCULARITY HUBS USING SOLID URBAN WASTE

REDOL aims to redesign solid and urban waste value chains prioritising resource efficiency and sustainability.

1 **Sorting, processing and recycling techniques**

Developing new technologies that improve waste manager's facilities

2 **New circular products**

Designing new circular products using secondary raw materials and eco-design practices

3 **Management and data sharing**

Using digital tools such as smart sensors and IoT to improve internal and external procedures

5 **Industrial – Urban symbiosis business models**

Developing procedures that can be beneficial for waste managers, municipalities, industries and producers alike.

4 **Improved circular economy ecosystem**

Involving communities and key players in decision making activities while improving public perception on waste

Today, on average, we each produce 530kg of waste per capita, while only 49% of it is being recycled¹.

Reaching a circular economy by 2030 and fully valorise our urban residues, means that we need to have more data and traceability on our waste, improve the sorting systems and define more structured information at government level.

REDOL, an EU project that runs from 2022 to 2026, focuses on all the above while supporting Zaragoza, Spain, to become a zero residues city by 2040 thus reducing incineration and landfilling.

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www.redolproject.eu



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