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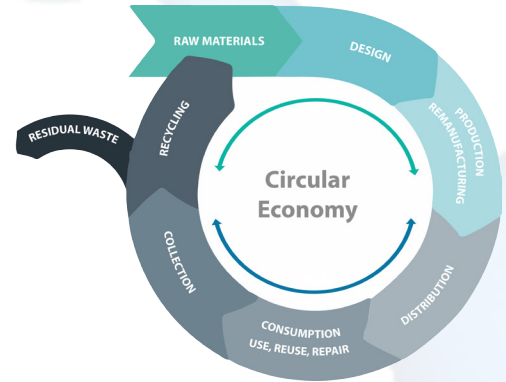
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The City Council of Burgos and the University of Burgos-ICCRAM have signed a Collaboration Agreement with the aim of fostering and supporting industrial development and knowledge transfer through R&D. The result of this collaboration process has been the initiative “Platform for Industrial Innovation in Burgos”, by which Burgos aspires to become a pilot city in Circular Economy at regional, national and European level. This Platform serves not only as a catalyst for industrial innovation in Burgos, but also as a step towards making Burgos a European reference model in the EU Action Plan for Circular Economy.

University of Burgos-ICCRAM will position Burgos as a demonstrator city at the international forefront of Circular Economy with value application in sectors such as materials, urban transport, smart buildings, lighting, water, tourism, etc. This joint collaboration will enhance industrial symbiosis among these sectors along their value chains, fostering the development of new business models based on Circular Economy.



A unique alliance in Circular Economy with the Government of Castilla y León and the City Council of Burgos

A Platform aiming to catalyse the industrial innovation in the Region of Castilla y León by promoting the cooperation with other regions and fostering the innovations to be mirrored across EU, thus becoming the University of Burgos-ICCRAM a political and strategic partner in the transition towards Circular Economy in the Region.



Platform for industrial innovation, catalysis and green economy

This initiative is aligned with current European policies and guidelines based on the decrease of the use of resources, waste hierarchy and Circular Economy. The cooperation between the University of Burgos-ICCRAM and the City Council of Burgos will allow the replicability of the lessons learned to other European regions with similar characteristics and needs.

Available demos and expertise with the city Council of Burgos

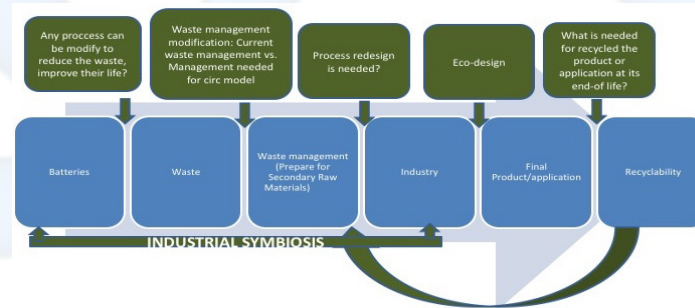


Previous activities

A demo model of Circular Economy in Civil Engineering

Waste produced by different industries in the region were used as raw material to produce reinforced precast concrete, ultra-high performance concrete) and glass reinforced concrete. ICCRAM together with an institutional cooperation in Castilla y León (Burgos City Council and Government of Castilla y León Region) demonstrated the model from the technical, social and economic point of view analysing the technological and non-technological barriers and catalysing the circular economy model in the region.

A demo model for a new Circular approach in the vale chain of batteries



The main goal was to develop a wide Circular Economy for battery products, considering both closed and open loop options of reuse and recycling.

Demonstration, replicability and intrinsic path to innovation



*Institutional Cooperation
Fostering the technology to be mirrored across EU regions*