

SCOTLAND (UK | 78.380 KM2 with 5.330.000 inhabitants) launched Scotland's first **Zero Waste Plan** on the 9th June 2010. A **new blueprint for a more resource efficient and circular economy** has been published in October 2013. This Program includes actions in the following domains:

- Helping businesses use resources more efficiently;
- Stimulating innovation and business opportunities in reuse, refurbishment and remanufacturing
- Promoting sustainable product design
- Improving producer responsibility and reducing the impacts of packaging
- Improving information on materials
- Stimulating a culture of resource efficiency by influencing behavior.

NORD-PAS-DE-CALAIS REGION (FR | 12,414 km² with 4,000,000 inhabitants) entrusted economist Jeremy Rifkin developing an action plan for the gradual transition of the region to the "Third Industrial Revolution".

AMSTERDAM (NL | 219 km² with 800.000 inhabitants) has decided to develop a circular economy plan 2011-2014 to strengthen its attractiveness based on the concept of Cradle to Cradle and Systems Maps were developed with a focus on three themes: water and nutrients, energy and agriculture.

BRUSSEL-CAPITAL REGION (B | 161 km² with 1,2 million inhabitants) has launched the "Employment-Environment Alliance" (www.aee-rbc.be): a political strategy based on the observation that environmental issues are a key source of jobs and economic development. The first axis of this Alliance are sustainable construction water sector, waste sector and sustainable food sector.

ILE-DE-FRANCE (FR | 12,000 km² with 12 million inhabitants) has published a report on "Circular Economy, Industrial Ecology" in December 2013 by the IAU (Institute of Development and Planning) This report includes a series of considerations on the circular economy across the Ile-de-France; in particular it attempts to identify the circular economic potential across the Region (accounting system of material flows; performance of waste recovery, particularly in the construction sector; regional guidelines already in connection with the circular economy).

LIMBURG PROVINCE (NL | 2209 km² with 1,112,000 inhabitants) adopted in 2009 at parliament level a "policy framework for sustainable development and cradle to cradle" which includes elements of governance, knowledge development, sustainable land management, sustainable construction and sustainable production.

AQUITAINE (FR | 41,384 km² with 3,254,233 inhabitants) voted in June 2013 a framework-decision for the development of the circular economy (in all its components including the social economy) and is now elaborating a Roadmap "circular economy" in connection with the regional economic development plan (specific sectors being biomass, chemistry, aeronautics ... not to mention the agriculture and forestry).

WALLOON REGION (B | 16,800 km² with 3,500,000 inhabitants) has adopted in 2012 the Program NEXT with the aim to "reinvent the traditional economy turning resolutely towards the circular economy" NEXT is developed with two pillars: the industrial world and teaching.

LIPOR (PT | 648 km² with 985,000 inhabitants), with more than 30 year experience, has been developing an integrated waste management strategy, clearly assuming an approach managing waste as a resource, the base of Circular Economy. In June 2013, LIPOR projected its circular business model and mapped circular best practices, demonstrating that the performance of the organisation creates value along the entire chain: natural resources, industry, distribution and consumers.

RHINELAND-PALATINA (GER | 19,800 km² with 4,000,000 inhabitants) has published in 2008 a brochure which takes sample projects to illustrate how the first "integrated" circular economy approaches have been implemented and how they have led to improvements at economic, ecological and social levels.

FERRARA (IT | 400 km² with 131,000 inhabitants) has developed the LIFE+ LOWaste project which is based on a logic of public-private partnership for closed loop markets, local cycle and employment development.

CATALONIA (ES | 32,114 km² with 7.6 million inhabitants) adopted a new Waste and Resource Management and Prevention Programme of Catalonia 2013-2020 (PRECAT20), encouraging the use of waste as a resource and proposing 149 measures to reach 10 strategic targets, in line with the waste hierarchy and promoting the development of a circular, low-carbon economy.

CIRCULAR ECONOMY PLANNING PROCESS UNDERWAY AT CITIES AND REGIONS LEVELS (not exhaustive)

ACR+ "Towards circular economy action plans at regional and local levels"