TERRITÓRIO PORTUGAL

Seminário

Sistema Urbano Desafios Emergentes e novas respostas

CCDR Centro, 23 de Novembro de 2016

Os (Novos) Serviços Ambientais nos Territórios Urbanos

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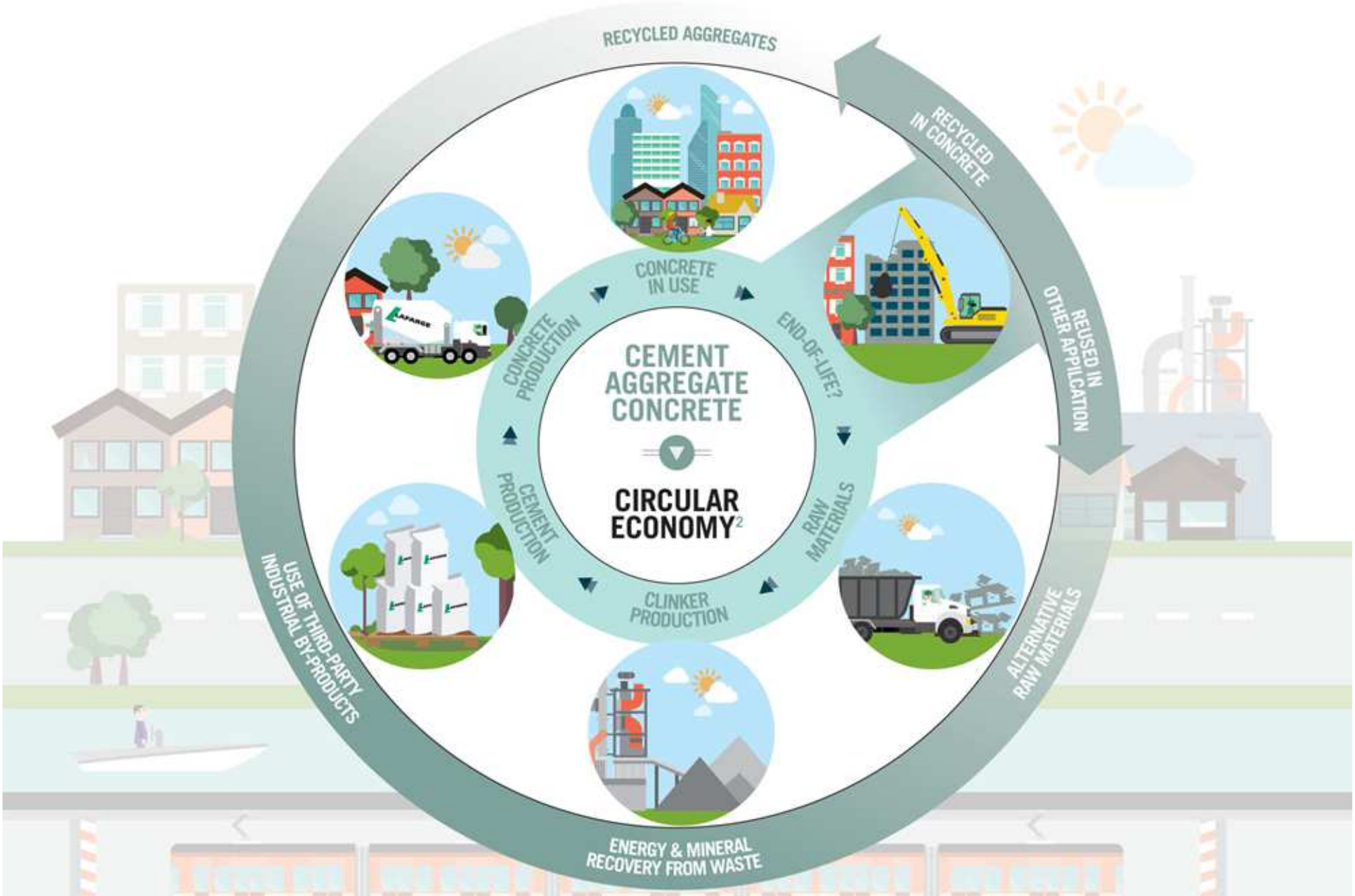
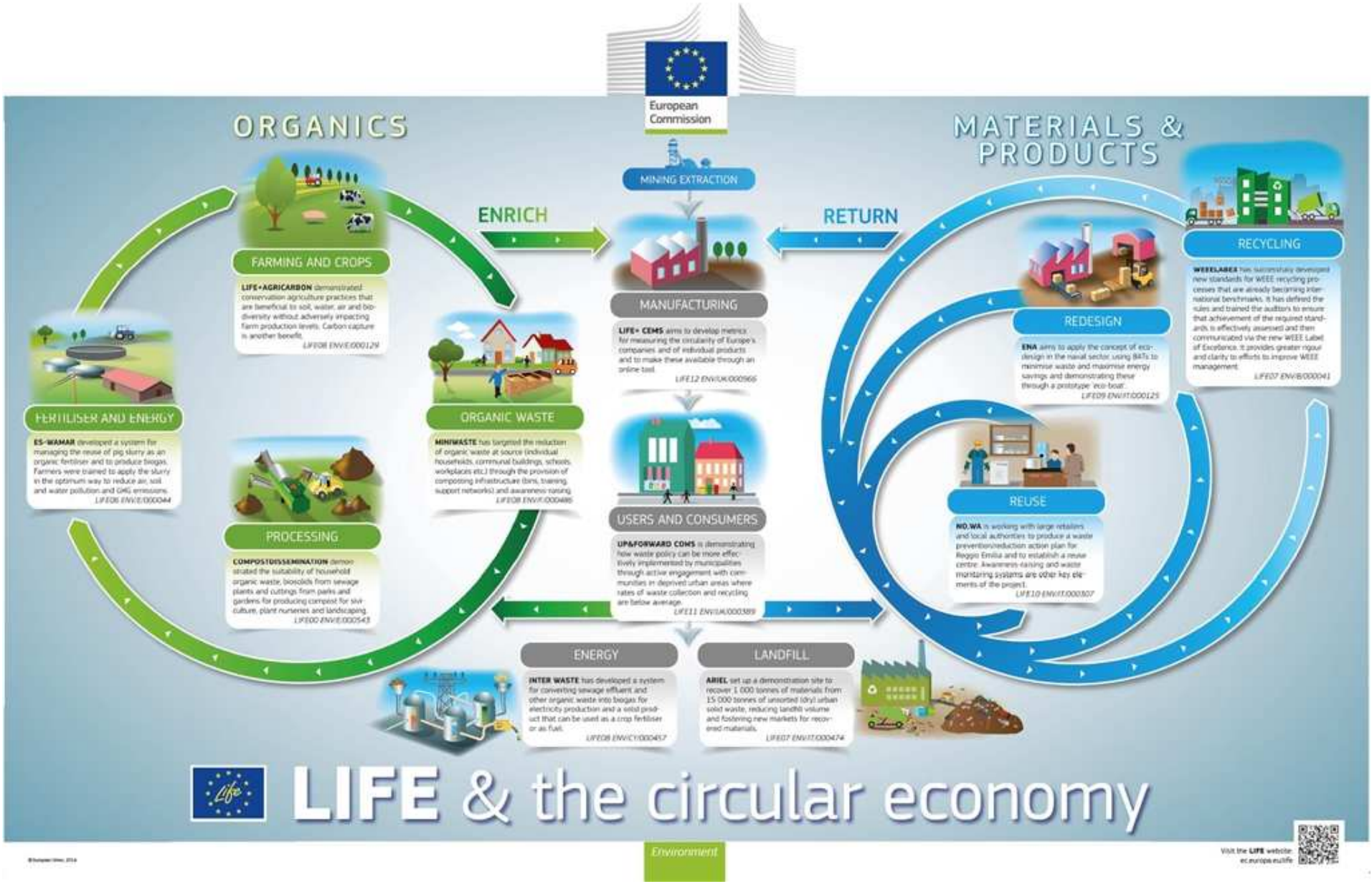

RECYCLED AGGREGATES
RECYCLED IN CONCRETE
REUSED IN OTHER APPLICATION
ALTERNATIVE RAW MATERIALS
ENERGY & MINERAL RECOVERY FROM WASTE
USE OF THIRD-PARTY INDUSTRIAL BY-PRODUCTS
CONCRETE IN USE
END-OF-LIFE?
RAW MATERIALS
CLINKER PRODUCTION
CEMENT PRODUCTION
CONCRETE PRODUCTION
CEMENT
AGGREGATE
CONCRETE
CIRCULAR ECONOMY2

2030: FASHION INFINITY
DRAGON ROUGE
PRIMARK


European Commission
ORGANICS
MATERIALS & PRODUCTS
MINING EXTRACTION
ENRICH
RETURN
FARMING AND CROPS
LIFE+AGRICARBON demonstrated conservation agriculture practices that are beneficial to soil, water, air and biodiversity without adversely impacting farm production levels. Carbon capture is another benefit.
LIFE08 ENV/E/000129
MANUFACTURING
LIFE+ CEMS aims to develop metrics for measuring the circularity of Europe's companies and of individual products and to make these available through an online tool.
LIFE12 ENV/UK/000966
RECYCLING
WEEELABEX has successfully developed new standards for WEEE recycling processes that are already becoming international benchmarks. It has defined the rules and trained the auditors to ensure that achievement of the required standards is effectively assessed and then communicated via the new WEEE Label of Excellence. It provides greater rigour and clarity to efforts to improve WEEE management.
LIFE07 ENV/B/000041
REDESIGN
ENA aims to apply the concept of eco-design in the naval sector, using BATs to minimise waste and maximise energy savings and demonstrating these through a prototype 'eco-boat'.
LIFE09 ENV/IT/000125
FERTILISER AND ENERGY
ES-WAMAR developed a system for managing the reuse of pig slurry as an organic fertiliser and to produce biogas. Farmers were trained to apply the slurry in the optimum way to reduce air, soil and water pollution and GHG emissions.
LIFE06 ENV/E/000044
ORGANIC WASTE
MINIWASTE has targeted the reduction of organic waste at source (individual households, communal buildings, schools, workplaces etc.) through the provision of composting infrastructure (bins, training, support networks) and awareness-raising.
LIFE08 ENV/F/000486
REUSE
NO.WA is working with large retailers and local authorities to produce a waste prevention/reduction action plan for Reggio Emilia and to establish a reuse centre. Awareness-raising and waste monitoring systems are other key elements of the project.
LIFE10 ENV/IT/000307
PROCESSING
COMPOSTDISSEMINATION demonstrated the suitability of household organic waste, biosolids from sewage plants and cuttings from parks and gardens for producing compost for silviculture, plant nurseries and landscaping.
LIFE00 ENV/E/000543
USERS AND CONSUMERS
UP&FORWARD CONS is demonstrating how waste policy can be more effectively implemented by municipalities through active engagement with communities in deprived urban areas where rates of waste collection and recycling are below average.
LIFE11 ENV/UK/000389
ENERGY
INTER WASTE has developed a system for converting sewage effluent and other organic waste into biogas for electricity production and a solid product that can be used as a crop fertiliser or as fuel.
LIFE08 ENV/CY/000457
LANDFILL
ARIEL set up a demonstration site to recover 1 000 tonnes of materials from 15 000 tonnes of unsorted (dry) urban solid waste, reducing landfill volume and fostering new markets for recovered materials.
LIFE07 ENV/IT/000474
LIFE & the circular economy
Environment
Visit the LIFE website
ec.europa.eu/life