

LIFE 2015

Resource Efficiency / Waste 1 Policy Relevance

Brussels

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Policy relevance

LIFE Environment and Resource Efficiency aims specifically at contributing to the implementation, updating and development of European Union environmental policy and legislation, including the integration of the environment into other policies, thereby contributing to sustainable development.

Issues

How does your project contribute to (EU, national, regional) Policies?

How do you expect that Policies will help your project?

Bio-based projects

Summary table 1 (bio-based projects)

	LIFE16 ENV/ES/ 000173	LIFE16 ENV/IT/ 000225	LIFE16 ENV/SI/ 000335	LIFE16 ENV/ES/ 000158	LIFE16 ENV/ES 000160	LIFE16 ENV/ES/ 000171	LIFE16 ENV/ES/ 000467	LIFE16 ENV/IT 000547	LIFE16 ENV/IT 000179	LIFE16 ENV/ES/ 000185
	Life-RENDER	LIFE TTGG	LIFE for Acid Whey	LIFE YEAST	LIFE-Brewery	LIFE CITRUSPACK	LIFE byProtVal	i-REXFO LIFE	LIFECAB	LIFE WASTE2BIOFUEL
Circular Economy Action Plan (COM 2015/0614)			X (main)	X (main)	X (main)	X (main)	X (main)			X
Waste Framework Directive (2008/98/EC)	X	X	X	X	X	X	X	X (main)	X (main)	X (main)
Landfill Directive (1999/31/EC)			X	X	X	X		X (main)	X	X
Packaging waste directive (2004/12/EC)	X	X				X				
IED Directive (2010/75/EC)	X	X	X							
Water Framework Directive (2000/60/EC)				X	X					
UWWT Directive (91/271/EEC)	X	X	X	X	X					
PEF Initiative	X (main)	X (main)								
Renewables Energy Directive (2009/28/EC)								X	X	X
BIOFUELS LEGISLATION (the iLUC DIRECTIVE 2015/1513/EC)										X

LIFE16 ENV/ES/000173 Life-RENDER

Promoting the implementation of Product Environmental Footprint (PEF) Methodology in the European Dairy Sector, through the development of an easy to use Tool (by non-experts) simplifying the PEFCR (Category Rules) to be demonstrated in France, Portugal & Spain.

Relevant Directives/policy initiatives: Sustainable Consumption and Production Action Plan – PEF, Industrial Emissions Directive, Waste Framework Directive and Packaging Directive, Urban Wastewater Treatment Directive

LIFE16 ENV/IT/000225 LIFE TTGG

"The tough get going" (TTGG) concerns hard or semi hard cheeses of certificated origin (PDO) being largely produced by very small or small producers (IT, FR CH). Aim of the project is to develop and test a software to decrease effort and cost for LCA assessments in accordance with the PEF methodology promoted by the European Commission

Relevant Directives/policy initiatives: Sustainable Consumption and Production Action Plan – PEF, *Industrial Emissions Directive, Waste Framework Directive and Packaging Directive, Urban Wastewater Treatment Directive*

LIFE16 ENV/SI/000335 LIFE for Acid Whey

Aim of the project is to demonstrate a novel high capacity and competitive technology called Fastflow Monolith Based Whey Protein Fractionation technology (MWF), for extraction of high added-value proteins (e.g. lactoferrin (LF) from acid waste whey streams

Relevant directives/policy initiatives: EU Action Plan for the Circular economy, Waste Framework Directive, Landfill Directive, Urban Wastewater Treatment Directive, Industrial Emissions Directive

LIFE16 ENV/ES/000158 LIFE YEAST

Recycling brewer's spent YEAST in innovative industrial applications resulting in high added value products: two industrial applications will be demonstrated (recycling to brewery for increased efficiency of the fermentation and as nitrogen source in the fermentation industry)

Relevant directives/initiatives: Roadmap to a Resource Efficient Europe/ EU Action Plan for the Circular economy, Waste Framework Directive, Landfill Directive, Water Framework Directive, Urban Wastewater treatment directive

LIFE16 ENV/ES/000160 LIFE-Brewery

New Strategies for Improving the Sustainability of Breweries: Full Waste Recovery for Aquaculture Feed (semi-industrial scale demonstration)

Relevant directives/policies: Circular Economy Action Plan, Waste Framework Directive, Landfill Directive, Water Framework Directive, Urban Wastewater treatment Directive

LIFE16 ENV/ES/000171 LIFE CITRUSPACK

Revalorization strategies within the circular economy for the use of citrus waste in green packaging (bottles and cosmetics jars) and cosmetics (products)

Relevant Directives: Circular Economy Action Plan, Waste Framework Directive, Landfill Directive, Packaging Directive

LIFE16 ENV/ES/000467 LIFE byProtVal

Protein recovery and recycling from animal by-products (ABP) processes; the main objective is the recovery of valuable gelatine and/or collagen hydrolysate from high-protein-content processing water and from greaves that are generated in rendering facilities, Category 3 and 2 ABPs respectively, for their application in different industrial sectors

Relevant directives/policy initiatives: Circular Economy Action Plan, Proposal for a New Regulation to boost the use of organic and waste-based fertilisers (COM 2016) 157, Waste Framework Directive

LIFE16 ENV/IT/000547 i-REXFO LIFE

Increase in the REduction and REcovery of EXpired Food; its objective is to demonstrate the feasibility, sustainability and replicability of an innovative business approach that combines Food Waste reduction and Food Waste energy valorisation.

Relevant Directives: Landfill Directive, RES (Renewable Energy Sources) Directive, Waste Framework Directive (and expected amendment to include food waste)

LIFE16 ENV/IT/000179 LIFECAB

Aim to prove the replicability of a virtuous biowaste cycle, in which composted municipal biowastes (MBW) are hydrolyzed to yield Soluble BiObased products (SBO), which in turn are used to improve the anaerobic fermentation process of the raw MBW and the quality of the process digestate by reducing its NH3 content

Relevant directives: Waste Framework Directive, Landfill Directive, Renewable Energy Directive

LIFE16 ENV/ES/000185 LIFE WASTE2BIOFUEL

Demonstration of Integrated Technologies to transform Biowaste from MSW into 2G Biofuels; the project aims at developing an Integrated Gasification Fisher-Tropsch (IGFT) process for the conversion of the organic fraction of MSW into an environmentally friendly energy source

Relevant Directives: Waste Framework Directive, Landfill Directive, Renewable Energy Directive, Biofuels Directive

Plastics

Summary table 2 (plastics)

	LIFE16 ENV/ ES/ 000254	LIFE16 ENV ES 000258	LIFE16 ENV ES 000305	LIFE16 ENV NL 000271
	LIFE REPOLYUSE	LIFE EPS SURE	LIFE RECYPACK	LIFE-PSLOOP
Circular Economy Action Plan (COM 2015/0614)	X (main)	X (main)	X (main)	X (main)
Waste Framework Directive (2008/98/EC)	X	X	X	X
Landfill Directive (1999/31/EC)	X	X	X	
Packaging waste directive (2004/12/EC)		X	X (main)	
IED Directive (2010/75/EC)				X
Energy Efficiency Directive (2012/27/EC)	X			
Energy Performance Buildings Directive (2010/31/EC)	X			
Plastic materials and articles intended to come into contact with food - Directive 2011/10/EC		X		
GPP (Green Public Procurement) instrument			X	
REACH Regulation (EC 1907/2006)				X
POP Regulation (EC/850/2004)				X

LIFE16 ENV/ES/000254 LIFE REPOLYUSE

REcovery of POLYurethane for reUSE in eco-efficient materials; aim of the project is to demonstrate a new technology which can integrate polyurethane (PU) waste into new building (gypsum) materials

Relevant directives/policy initiatives: Circular Economy AP , Waste Framework Directive, Landfill Directive, EU Directives on Energy Efficiency for Buildings

LIFE16 ENV/ES/000258 LIFE EPS SURE

Expanded PolyStyrene SUstainable REcycling: from EPS waste to food contact PS final market; the aim is to recycle food contact packaging (EPS fish boxes) to produce recycled PS for food contact packaging (yogurts, milk bottles, etc.)

Relevant Directives/policy initiatives: Circular Economy AP, Waste Framework Directive, Packaging Directive, Landfill Directive; also relevant with ''Plastic materials and articles intended to come into contact with food – Regulation, 10/2011''.

LIFE16 ENV/ES/000305 LIFE RECYPACK

Circular economy of commercial plastic packaging waste (CPPW) in urban environments; the project will set the basis for appropriate CPPW through joined efforts of the public and private sectors, fostering the Green Public Procurement

Relevant directives/EU policies: Circular Economy, Waste Framework Directive, Packaging & landfill directives, GPP (Green Public Procurement)

LIFE16 ENV/NL/000271 LIFE-PSLOOP

The objective of the project is to enable the recycling of construction waste PS foam (EPS and XPS) and at the same time destructing the HBCD (Hexabromocyclododecane), while recovering the bromine in line with the legal requirements, by demonstrating an innovative recycling process.

Relevant Directives/policy initiatives: REACH, Persistent Organic Pollutants (POP) Regulation (Stockholm Convention), Circular Economy, Industrial Emissions Directive

Footprint/ Green Public Procurement

LIFE16 ENV/IT/000172 LIFE EFFIGE

Environmental Footprint For Improving and Growing Eco-efficiency; the project aims to improve the environmental performances of products of different sectors (i.e furniture, foundry, agrifood, catering services) through the implementation of the Product Environmental Footprint (PEF) methodology

Relevant Directives/policy initiatives: Building the Single Market for Green Products, PEF methodology, Circular Economy AP, EMAS Regulation

LIFE 16 GIE/IT/000748 LIFE GreenFEST

Green Festivals and Events through Sustainable Tenders: the project aims to disseminate good practices for the adoption of minimum environmental criteria in the field of cultural activities funded, promoted or managed by public bodies.

Relevant Directives, Policy initiatives: Green Public Procurement, the 'new' Directive on public procurement

Concluding thoughts

- Be aware that the policy environment might change between the start and the end of the project and certainly in the AfterLife phase.
- Check your proposal (Part B3) for the policies you mentioned – are they still valid and do you have a way to report on progress against different policy areas?
- Reflect on the information provided in Part B in general and whether this is properly elaborated in the actions – make sure the links are there!
- How should we engage with policy makers – the method should be different to other stakeholder groups - develop an advocacy plan.
- When is the best time to engage with policy makers? Develop a strategic approach.
- Should there be a specific action and deliverable about policy if there is an objective on policy?

Wishing you Success
in achieving
sustainable results...

Thank you!