EASME
Executive Agency for Small and Medium-sized Enterprises

SME SUPPORT
ENERGY
ENVIRONMENT
MARITIME
Master-class on Horizon 2020 & LIFE: How to win funds for your innovative research projects?

5th International Conference on Sustainable Solid Waste Management
Athens, 21-24 June 2017
A few words about EASME

Horizon 2020 Research and Innovation Programme
- Short presentation
- Examples of projects

LIFE programme
- Short presentation
- Examples of projects
EASME
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The EASME manages programmes on behalf of the European Commission, turning EU policies into action.
Key features of Horizon 2020

The first **integrated programme**, covering both basic research and close-to-market innovation.

Total budget of ~ **EUR 77 billion** (2014-2020).

A **3 pillar approach** with one general objective: "To contribute to building a society and economy based on knowledge and innovation across the Union."
Key features of Horizon 2020

- **Excellence** as guiding principle.

- **Central management** by EC, guided by **Strategic programming** process.

- A large **toolbox of instruments** and actions.

- Radical **simplification** compared to predecessor (FP7)
Where we stand

~75,000 applicants submitted over 100,000 proposals requesting EUR ~173 billion

~11,000 grants were signed for ~EUR 20 billion

Overall success rate: 11.6%

Less than 1 in 4 high-quality proposals could be funded

Examples of Horizon 2020 projects

Coordinator: Institut Bruxellois pour la Gestion de l’Environnement (BE)

Beneficiaries: 16 (BE, NL, DE, UK, SE, PT, BA, BG)

EU contribution: €8,858,766

Duration: 48 months (Started: September 2015)

Instrument: Innovation Action

• Design and circular value chains to prevent C&D waste and reduce virgin material consumption
  ✓ C2Cradle & Materials Passports
  ✓ Reversible building design
  ✓ New business models

http://www.bamb2020.eu/
Examples of Horizon 2020 projects

FISSAC

Coordinator: Acciona (ES)
Beneficiaries: 26 (ES, TK, BE, DE, UK, SE, IT, CZ, HU)
EU contribution: € 9,108,594.25
Duration: 54 months (Started: September 2015)
Instrument: Innovation Action

- Develop a methodology and software platform to support industrial symbiosis networks between resource intensive industries and stakeholders in the extended construction and demolition value chain

http://fissacproject.eu/en/
Examples of Horizon 2020 projects

- Instrument: IA
- Total Cost: € 9270322,50
- EC Contribution: € 7826080,89
- Duration: 4 years (2017 - 2021)
- Project Coordinator: ACCIONA INFRAESTRUCTURAS S.A. (ES)

Deployment of five novel circular economy models for valorisation of PPI waste streams.

Secondary raw material for resource intensive sectors: construction, sector, mining sector and chemical industry.
Data hub

https://sc5.easme-web.eu/#

- Open access covering EASME programs
- Projects summaries and beneficiaries
- Relevant statistics per topics
LIFE Programme – a snapshot

- EU programme for the Environment and Climate Action, with an exclusive focus on those areas
- Since 1992 to improve the state of the environment
- Budget 2014-2020: €3,456.7 million
- One of the key objectives: contributing towards a resource-efficient, low-carbon and climate-resilient economy; protecting and improving the environment

Under the new LIFE programme 2014-2020, 100 MEUR so far invested into over 80 projects
Examples of LIFE projects

REFRESHMENT

An innovative method for the re-use of spent grain for the production of 2 non-alcoholic beverages: 1. organic fermented and carbonated drink
2. healthy cereal-based breakfast drink, containing fibre and probiotics

By-products generated re-used for the production of cereal bars

http://www.ab-inbev.eu/refreshment.html

• Total Cost ≈ 2,3 million Euro
• EC Contribution ≈ 0,8 million Euro
• Project Coordinator: Anheuser-Busch InBev (BE)
Examples of LIFE projects

**Life rPack2L**

*Solution for recycling multilayer plastic waste,* based on an integral scheme to recover valuable PVC and PET for re-use as packaging or recycled plastic-based products. The project will test the new technology at a unique semi-industrial scale plant in Austria. No recycling process for multilayer packaging exist allowing for this.

- Total Cost ≈ 2.8 million Euro
- EC Contribution ≈ 1.3 million Euro
- Project Coordinator: SULAYR GLOBAL SERVICES, SL (ES)

http://www.liferpack2l.eu/en/
Examples of LIFE projects

LIFE ECOTILES
Production of a new generation of tiles made almost entirely (up to 70%) of recycled materials (CDW and recycled glass) and with substantially lower environmental impacts compared to current best-in-market products

- Total Cost ≈ 1,2 million Euro
- EC Contribution ≈ 0,7 million Euro
- Project Coordinator: Università degli Studi di Camerino (IT)

www.ecotiles-lifeproject.eu
Number of Greek participants in submitted proposals:
- As Greek coordinators: 53
- As Greek Associated Beneficiaries: 260
- Proposals with other (non-Greek) participants: 554

Number of Greek participants in selected proposals:
- Greek coordinators: 6
- Greek Associated Beneficiaries: 29
- Projects with no Greek participants: 109

2016 LIFE call – Some statistics
Future Opportunities

Horizon 2020
WP 2018/20
Connecting economic and environmental gains – the Circular Economy


Information Day
8-9 November 2017

https://ec.europa.eu/easme/en/2017-information-day

LIFE Call 2017 launched
Nearly 260 MEUR available for environment and climate

Deadlines
September 2017

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THANK YOU FOR YOUR ATTENTION

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