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# EASME

Executive Agency for Small and Medium-sized Enterprises

## Latest developments in H2020 SC5 and LIFE

**6th International Conference on  
Sustainable Solid Waste Management  
Naxos, 13 -16 June 2018**

Executive  
Agency for  
SMEs

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LIFE and H2020 Energy, Environment,  
Resources**

# Content

- EASME
- Updated information on SC5 Horizon 2020
- Novelties in the LIFE programme
- Q&A



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# EASME

## Executive Agency for Small and Medium-sized Enterprises

The EASME manages programmes on behalf of the European Commission, turning EU policies into action.

Fast Track to Innovation (FTI)

COSME the EU programme for the Competitiveness of SMEs € 0.8 BN\*

Enterprise Europe Network @EEN\_EU

Horizon 2020 SME Instrument @H2020SME € 3.1 BN\*

Horizon 2020 Energy Efficiency @H2020EE € 0.8 BN\*

EU Sustainable Energy Week (EUSEW) @euenergyweek

CIP Eco-innovation

Intelligent Energy Europe (IEE)

LIFE the EU Programme for the Environment and Climate Action @LIFE\_Programme € 3.1 BN\*

The European Maritime and Fisheries Fund (EMFF) € 0.34 BN\*

Horizon 2020 Climate action, environment, resource efficiency and raw materials @EU\_ecoinno € 2.7 BN\*

Sustainable Industry Low Carbon II (SILC II)

Executive Agency for SMEs





# Horizon 2020

## After nearly 4 years of implementation

### Interim Evaluation

- ✓ **An attractive, simplified and well-performing € 77 billion programme, but underfunded** (12% success rate)
- ✓ On track to deliver **value for money** and **to meet its knowledge-creating objectives**
- ✓ Strong **EU Added Value** through unique opportunities, competition & access to new knowledge.

### Participation (Oct. 2017)

- ✓ 15,000 grant agreements
- ✓ with € 27 billion EU contribution
- ✓ 65,000 participations

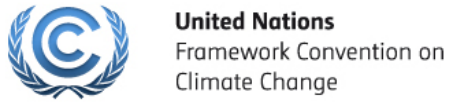
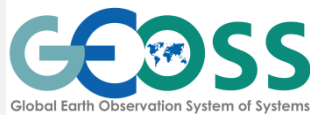


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# The Societal Challenge 5 policy context

• Global

• European



Executive Agency for SMEs



#DigitalSingleMarket



EIP Water Boosting opportunities – Innovating water



European Innovation Partnership on Raw Materials





## Societal Challenge 5: Climate action, environment, resource efficiency and raw materials - Work Programme 2018-2020

- **Focus:**
  - ✓ moving to a greener, more resource efficient and climate-resilient economy in sync with the natural environment
  - ✓ demonstrating a strong commitment to supporting the UN's Sustainable Development Goals (SDGs) and the targets of the COP21 Paris Agreement

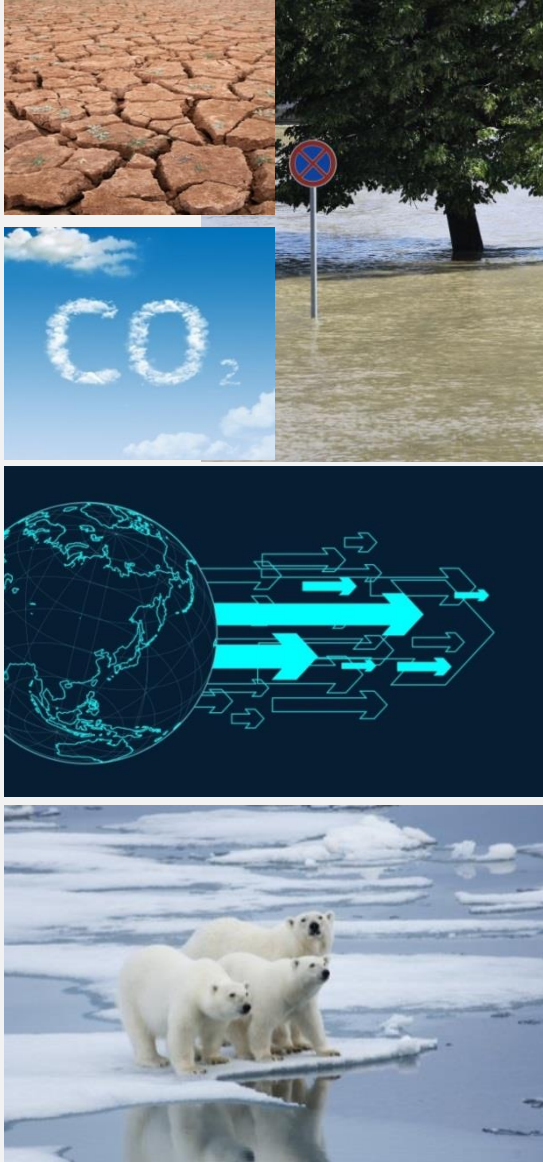
2 multiannual calls:



**"Building a low-carbon, climate resilient future: climate action in support of the Paris Agreement"**

**"Greening the economy in line with the Sustainable Development Goals (SDGs)"**

- **Total indicative budget 2018-2020 €1.1bn**
- **2019 topics open:** 14 November 2018



## Call "Building a low-carbon, climate resilient future: climate action in support of the Paris Agreement"

- ✓ **Decarbonisation**
  - ✓ **Climate adaptation, impacts and services**
  - ✓ **Inter-relations between climate change, biodiversity and ecosystem services**
  - ✓ **The Cryosphere**
  - ✓ ***Knowledge gaps [in 2020]***
  - ✓ ***Earth observation [in 2020]***
- Indicative budget for 2019: €111 million



## Call "Greening the economy in line with the Sustainable Development Goals (SDGs)"

- ✓ **Connecting economic and environmental gains - the circular economy**
- ✓ **Raw materials**
- ✓ *Water for our environment, economy and society [in 2018]*
- ✓ **Innovating cities for sustainability and resilience**
- ✓ **Protecting and leveraging the value of our natural and cultural assets: Earth observation;** Nature-based solutions, disaster risk reduction and natural capital accounting *[in 2018]*; **Heritage alive**

- Indicative budget for 2019:  
€259 million





## More Information:

Participant Portal

<http://ec.europa.eu/research/participants/portal/>

Horizon 2020 National Contact Points

[http://ec.europa.eu/research/participants/portal/desktop/en/support/national\\_contact\\_points.html](http://ec.europa.eu/research/participants/portal/desktop/en/support/national_contact_points.html)

Research Enquiry Service

<http://ec.europa.eu/research/index.cfm?pg=enquiries>

FAQ on proposal submission and evaluation

[http://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/applying-for-funding/submit-proposals\\_en.htm](http://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/applying-for-funding/submit-proposals_en.htm)

More info on cross-cutting issues

[http://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/cross-cutting-issues\\_en.htm](http://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/cross-cutting-issues_en.htm)

# LIFE 2018-2020 MAWP

- ❖ Remaining allocation for MAWP2: **€1.66 billion**
- ❖ **€1,24 billion for ENV Sub-programme (mean: €413 million/year)**
- ❖ **€0,41 billion for CLIMA Sub-programme (mean: €137 million/year)**



LIFE08 NAT/BG/000279



LIFE09  
ENV/AT/000226



LIFE08 NAT/RO/000500



LIFE07 ENV/ES/000829



LIFE08 ENV/E/000135

# LIFE MAWP 2018-2020 (I)

- ❖ **As in MAWP1, strong emphasis on:**
  - ❖ Long term sustainability of the project: continuation, replication and transfer
  - ❖ EU added value
  - ❖ Indicators
- ❖ **New priority topics and evaluation criteria**
- ❖ **Consider findings of the Mid-Term evaluation:**
  - ❖ Simplification of the application & reporting processes
  - ❖ Replication of project results
  - ❖ Improving the communication strategy

# LIFE MAWP 2018-2020 (II)

## ❖ Takes up recent development in EU policy, e.g.:

- ❖ Circular Economy Action Plan
- ❖ Action Plan for nature, people and the economy

## ❖ For ENV Sub-programme:

- ❖ Reduced number of topics (87 to 42) and stronger focus to EU policy priorities
- ❖ Reorientation of GI project topics to focus on more specific awareness raising and governance-related issues

# LIFE MAWP 2018-2020 (III)

## ❖ For both Sub-Programmes:

- ❖ Further enhancement of the results-orientation by introducing the requirement to produce measurable effects under all priority areas
- ❖ Encouragement to further engage private entities by highlighting the advantages of the Close-to-Market approaches
- ❖ Simplification of the grant management procedure

# LIFE 2018 – BUDGET

## LIFE Call 2018 opening: 18 April 2018

AREA	CLOSING C.N.	CLOSING Full P.	BUDGET 18	~ % vs 2017
CLIMATE	n.a.	12-Sep-18	€ 48.7 Mill.	- 7%
→ ENV-RE	12-Jun-18	End Jan-19	€ 80 Mill.	-4%
NAT	14-Jun-18	End Jan-19	€ 128 Mill.	+20%
GIE	14-Jun-18	End Jan-19	€ 9 Mill.	+88%
IPE	5-Sep-18	14 March-19	€ 94 Mill.	+ 9%
IPC	5-Sep-18	14 March-19	€ 30 Mill.	+ 0%
TAE	n.a.	08-Jun-18 (tbc)	€ 930k	+5%
TAC	n.a.	08-Jun-18 (tbc)	€ 300k	+ 0%

## Information Sources:

- ❖ LIFE Web site – It contains everything you need:  
<http://ec.europa.eu/environment/life/index.htm>
- ❖ LIFE Regulation – priority areas
- ❖ MAWP (Multi-annual work programme) – project topics
- ❖ Application Packages
- ❖ Guides for evaluation of LIFE project proposals
- ❖ Specific information, guidelines designed by the National Contact Points



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# Synergies between H2020 and LIFE: an example



## *New approaches for the valorisation of URBAN bulky waste into high added value RECYCLED products*

### Project details

**Total cost:**

EUR 9 978 981,97

**EU contribution:**

EUR 8 618 970,39

**Coordinated in:**

Spain

**Topic(s):**

[WASTE-6a-2015 - Eco-innovative solutions](#)

**Call for proposal:**

H2020-WASTE-2015-two-stage

**Funding scheme:**

IA - Innovation action



## *High quality methylal from non-recyclable plastic waste by an improved Catalytic Hydro-Gasification Plasma(CHGP) process*

**Topic:** Environment

**Project Type:** Technologies & solutions

**Total budget:** 2.039.142 €

**EU Contribution:** 1.031.678 €

**Call ID:** LIFE 2015

**Start date:** 01/09/2016

**End date:** 31/08/2019

**Partners:**

- Acteco Productos Y Sevicios, S.L. (Partner) - Spain
- AGENCIA INTERMEDIACION RESIDUOS Y SOLUCIONES AMBIENTALES, S.L.U. (Partner) - Spain
- AIMPLAS - Asociación de investigación de materiales plásticos y (Coordinator) - Spain
- BluePlasma Power S.L. (Partner) - Spain
- MI-PLAST DOO ZA PROIZVODNJU TRGOVINU I PRUZANJE USLUGA - MI-PLAS (Partner) - Croatia





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# Synergies between H2020 and LIFE: an example



**"Development of an advanced, innovative, energy autonomous system for the treatment of brine from seawater desalination plants"**

LIFE 09 ENV/GR/000299

Development of an advanced, innovative, energy autonomous system for the treatment of brine from seawater desalination plants



***High quality methylal from non-recyclable plastic waste by an improved Catalytic Hydro-Gasification Plasma(CHGP) process***

### Project details

**Total cost:**

EUR 11 081 972,78

**EU contribution:**

EUR 9 992 209,11

**Coordinated in:**

Netherlands

**Topic(s):**

[CIRC-01-2016-2017 - Systemic, eco-innovative approaches for the circular economy: large-scale demonstration projects](#)

**Call for proposal:**

H2020-CIRC-2016TwoStage

**Funding scheme:**

IA - Innovation action

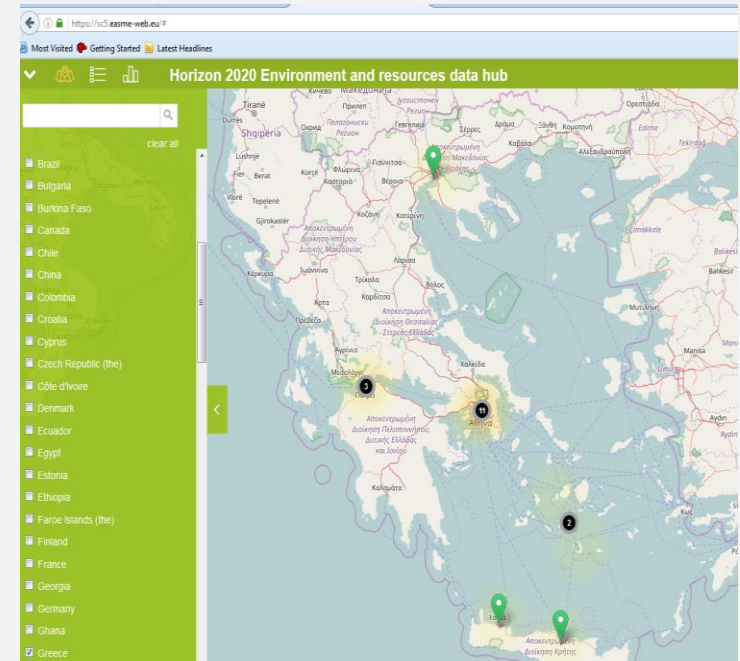
# EASME Data hubs

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

<https://life.easme-web.eu/#>

Open access covering EASME programs – 3 modules:

- Dynamic map showing all the beneficiaries
- Beneficiaries and projects
- Relevant statistics



# Future Opportunities

**Horizon 2020  
WP 2018/20  
- SC5**

**Information Day  
11-12 September  
2018**



**LIFE Call 2018**

**Information Day  
4 May 2018**

**Webstream:**

<https://webcast.ec.europa.eu/life-info-day-2018>



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**THANK YOU  
FOR YOUR ATTENTION**

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