



# Information Session

## *Circular economy and Quality of LIFE Sub-Programme*

**Fabio Leone**, LIFE Environment (Nature & Circular Economy) Unit, CINEA



*29 July 2022*

# Relevant types of activities funded

- **SAP: Standard Action Projects**– direct action, generally implementing solutions on the ground.
  - ✓ demonstrate and promote innovative techniques, spread best practices, implement EU policies
  - ✓ Co-financing rate of 60% max.
  - ✓ Duration: 3-5y, Maximum 10 year, Typical LIFE grant 0.7 – 6 M€ / project
- **SIP: Strategic Integrated Projects** – leading to the full implementation of certain target plans on a large scale, with full involvement of stakeholders and mobilising complementary finance / actions.
  - ✓ 60% co-financing, typical LIFE grant 10-20 M€, duration 6-10 y



# Circular Economy and Quality of LIFE priorities

## SAPs – Environment

1. **Circular Economy and Waste:** Innovative solutions for the recovery of resources from waste
2. **Circular Economy and Environment:** Design for the environment, implementation, transfer and/or uptake of product durability, reuse, repair,... ,etc.
3. **Soil:** Protect, restore, improve soil.
4. **Air:** emission reductions (e.g.PM), sustainable road transports
5. **Noise:** Reduction of noise in densely populated urban areas
6. **Chemicals:** Prevention and reduction of the impact of chemical, safe by design solutions.
7. **Water:** Water quality and quantity, water services, Marine and costal water management
8. **Governance:** support capacity building, environmental compliance, behavioural change
9. **New Bauhaus:** wildlife and biodiversity friendly buildings, circular regeneration of urban districts



# Strategic Projects targeted plans

## SIPs – Environment

1. **Circular Economy SIPs - National or Regional Circular Economy Action Plans, Strategies, Roadmaps or similar**
2. **Water – River Basin Management Plans under the Water FD & Flood Risk Management Plans & Marine Strategies**
3. **Waste – Waste Management Plans and/or Waste Prevention Programmes under the Waste FD**
4. **Air - Local and regional Air Quality Plans, and National Air Pollution Control Programmes**

**\*\*In green text: newly added objectives compared to 2014-2020\*\***



# 2022 calls for SAPs and SNAPs/SIPs

## SAPs

- Budget
  - ✓ ~ **98 M€** for SAP-ENV
  - ✓ 1-stage application
  - ✓ opened on 17 May 2022
  - ✓ submission deadline **4 October 2022**

## SIPs

- Budget
  - ✓ LIFE-2022-STRAT-ENV-SIP-two-stage **53 M€**
- 2-stages:
  - ✓ **Stage 1** (concept note) Deadline to submit: **08/09/2022**
  - ✓ **Stage 2** (full proposal):
    - ✓ Only if you pass stage 1: deadline to submit: **30/03/2023**



All Calls published and application form through the EU Funding & Tender Portal  
**[Funding & tenders \(europa.eu\)](https://ec.europa.eu/eu-funding-tenders/)**





# LIFE Environment – CE and Waste



LIFE 16 ENV/NL/000271  
period 2017 to 2021

**Location:** NL

**Beneficiaries:** NL/DE

**Duration:** 1/7/2017- 1/7/2023

**Video:** [here](#)

**Budget:** € 8.4 Mln (EU funding € 2.7 Mln)

## Objectives:

**CDW recycling (EPS/ XPS), safe disposal of HBCD and recovering of bromine** by demonstrating an innovative recycling process of **3000 tons/year** and organizing the **EPS/XPS value chain** by means of a **collaborative model** which will trigger further replication throughout Europe.

## Main impacts per year (foreseen):

- 12.000 tons CO2 reduction
- 2.100 tons Waste reduction
- 43 tons Bromine recovery





# LIFE Environment – CE and Waste



## Key features of the project:

1. Implementation at **industrial scale** of an innovative technology that allows more sustainable treatment of very problematic waste flow
2. Ability to **gather the entire value chain** (PS foam manufacturers, raw material and additives suppliers, foam converters, and recyclers, demolition waste suppliers >70 actors!).
3. If technically and economically successful, **huge potential for replication**
4. Very **'aware' from the policy point of view** (Waste framework directive and more specifically POP regulation) and **in close contact with CINEA/DG ENV**.





## **LIFE Environment – Air**

**LIFE17 ENV/FI/000173 – Green Foundry LIFE**  
**Total Budget: € 2 million (EU funding: € 1,2 Million)**

### **Technique**

Inorganic binder as new and clean molding system to minimize emissions, improve indoor air quality, purify and reuse contaminated foundry sand. The new process will also use less sand, water and energy.

### **Emissions reduction target**

- 80% reduction of total hazardous airborne emissions

### **Additional environmental benefits**

- Indoor health improved by 70% in a given foundry
- Reduction of hazardous surplus foundry sand up to 75%

### **BREF**

Best Available Techniques (BAT) Reference Document for Smitheries and Foundries

**Contribution to EIPPCB to be provided by end of June 2022**





# LIFE Environment – Integrated Project – CE and Waste

LIFE18 IPE/GR/000013 – CEI-GREECE

Circular Economy Implementation in Greece

**Total Budget: € ~16 Million** (EU funding: € ~9.5 Million)

Complementary actions - budget: € 800 Million

## Consortia

Coordinated by the Ministry of the Environment. Total of 19 partners aiming at implementing the National Waste Management Plan, the National Waste Prevention Strategic Plan and the National Strategy for the Circular Economy

## Objectives

- The implementation done through **demonstrative actions in the Municipalities** involved in the project, such as the organisation of the **collection and management of all waste streams in island and mountain municipalities**, the preparation of the country for new and upcoming legislation about waste and circular economy e.g. disposable plastics, the **creation of reuse centers in Athens and Thessaloniki**, the development of standards etc.
- Developing **monitoring indicators for the circular economy** & creation of financial tools to enhance it through funding programs for local government
- Duration of the project is 8 years



**Total Budget: € ~14.6 Million** (EU funding: € ~8.7 Million)  
Complementary actions - budget: € 100 Million

### Objectives:

- Improve the status of water bodies at risk in Latvia, supporting the full implementation of Latvia 4 river management plans. 164 water bodies at risk in Latvia (89 rivers and 75 lakes)

### Expected Impacts:

- reduced pollution with nutrients from agriculture and forestlands
- reduced effects of hydrological and morphological modifications
- implementation of a small-scale grant scheme for supporting local initiatives at least 8 local initiatives for reducing pollution impacts implemented, at least 8 catchment areas of water bodies at risk positively affected;

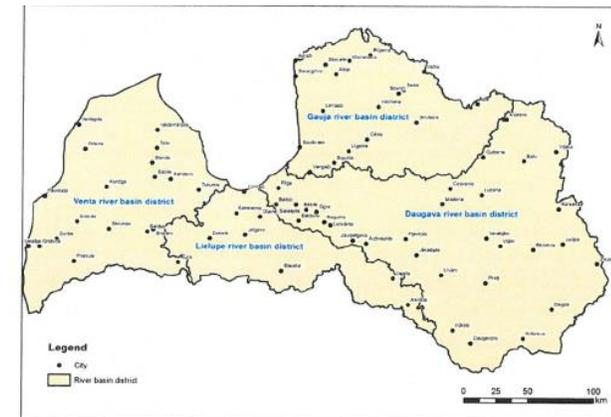


Figure B2b.1 – River basin districts in Latvia

# Where to find more information?

- LIFE website [LIFE \(europa.eu\)](https://europa.eu/life)
- LIFE Q&A [LIFE - Frequently asked questions \(FAQs\) \(europa.eu\)](https://europa.eu/life/faq)
- LIFE EU Info Days 18-20 May 2022 [#EULife22 Info Days \(europa.eu\)](https://europa.eu/life/info-days)
- National LIFE Info Days [LIFE contacts \(europa.eu\)](https://europa.eu/life/contacts)
- LIFE Project Database [LIFE 3.0 - LIFE Project Public Page \(europa.eu\)](https://europa.eu/life/project-public-page)
- Still a question? [cinea-life-enquiries@ec.europa.eu](mailto:cinea-life-enquiries@ec.europa.eu)



# Thank you



© European Union 2021

Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/) license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.

