



LIFE Programme

Best practices and incoming opportunities

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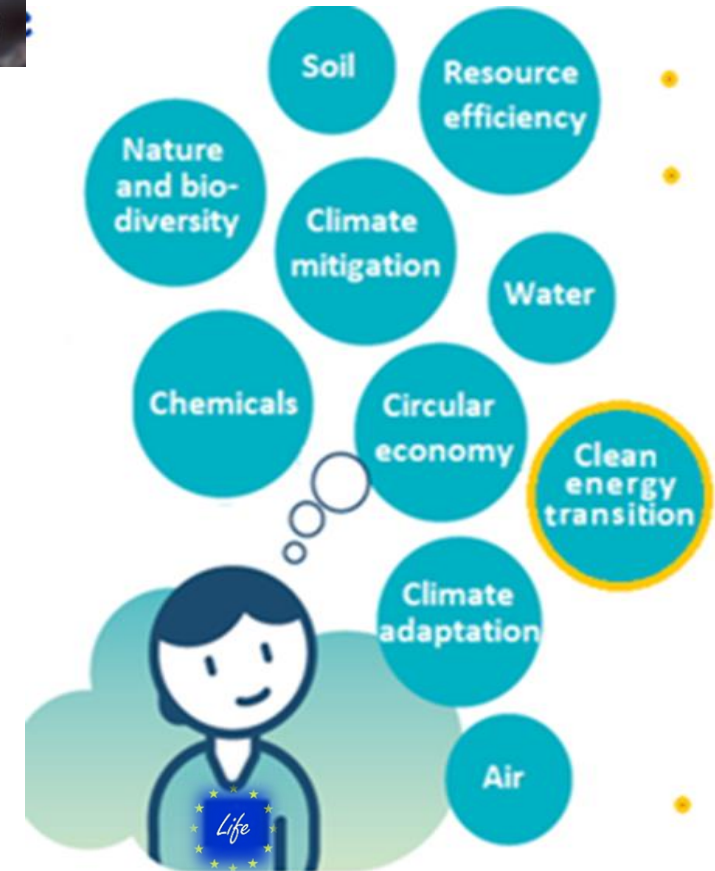
Menu



L'Instrument Financier pour l'Environnement - 31 years of history!



- Established in 1992 in order to support the update, development and implementation of EU policies in the field of environment and climate change
- Five complete phases of the programme: LIFE I- 1992-1995, LIFE II- 1996-1999, LIFE III- 2000-2006, LIFE+ - 2007-2013 and LIFE 2014-2020.
- Today: the sixth phase of the programme for the period 2021-2027
- To date, LIFE has funded over 5,200 projects, supporting about 28,000 beneficiaries. The total value of these projects is about 11.5 billion Euros with a total EU contribution of 5.4 billion Euros



LIFE puzzles



Nature and Biodiversity



Circular Economy and Quality of Life



Clean Energy Transition



Climate Change Mitigation and Adaptation

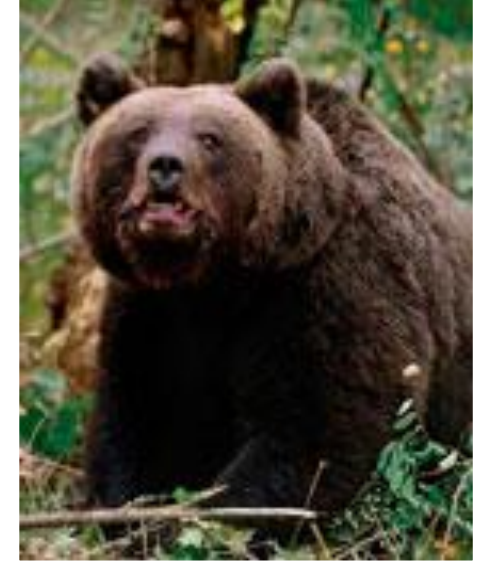
**We Can Fight
Climate Change!**



LIFE puzzles - Nature and Biodiversity



Nature and Biodiversity



- The **Nature and Biodiversity** sub-programme will aim at the protection and restoration of Europe's nature and halting and reversing biodiversity loss.



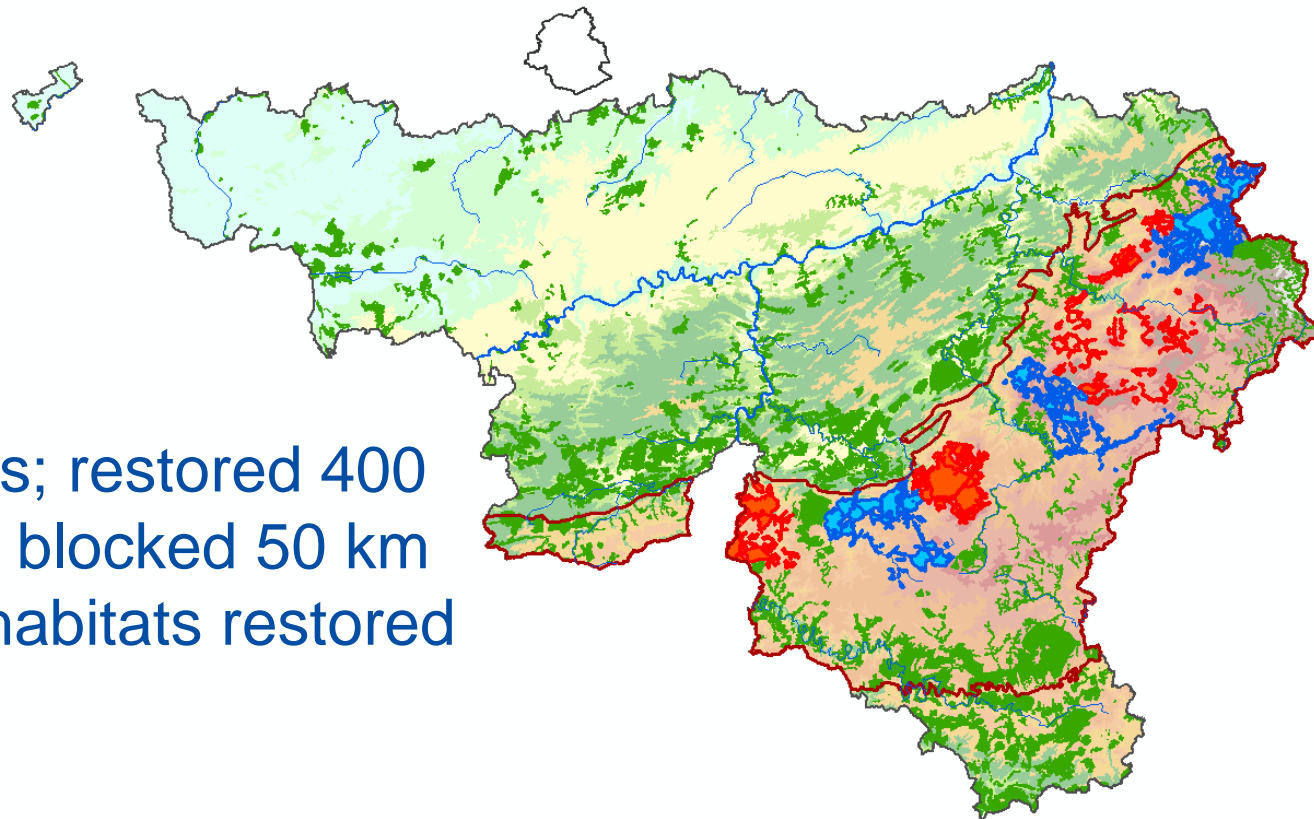
LIFE Nature

Six LIFE Nature projects between 2003 and 2020

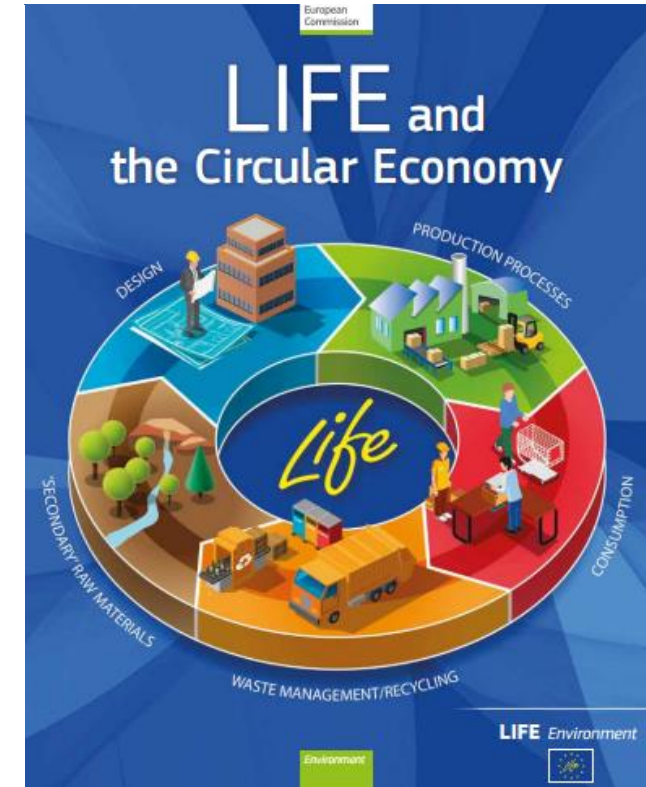
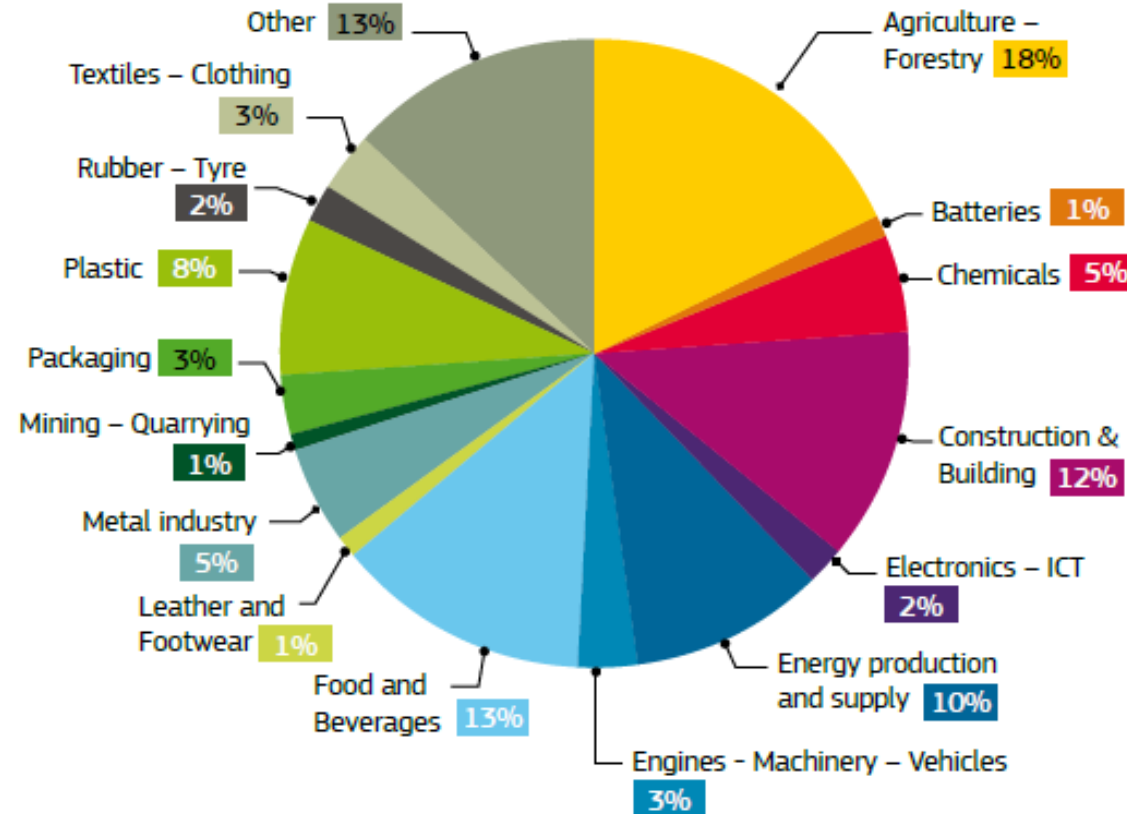
covering all Natura 2000 sites with extensive peat
bog habitats in Wallonia

Eliminated 2 000 ha of spruce plantings; restored 400
ha of wet heath; created 10 000 pools, blocked 50 km
of dykes → 6 000 hectares of natural habitats restored

The metaproject « Peatbogs »
Restauration of bogs, mires and heathland habitats



LIFE puzzles - CEQL



- The **Circular economy and quality of life** sub-programme aims at facilitating the transition toward a sustainable, circular, toxic-free, energy-efficient and climate-resilient economy and at protecting, restoring and improving the quality of the environment.



LIFE - CEQL

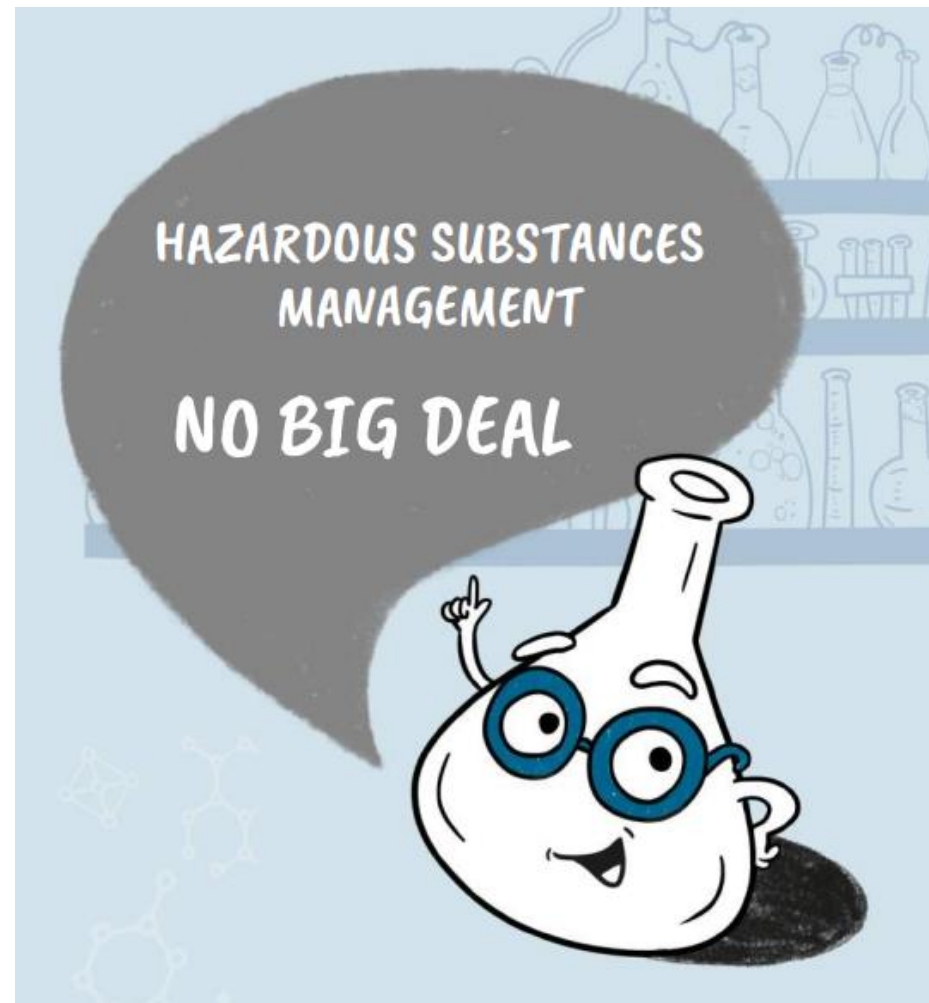
LIFE Fit for REACH

Objectives:

Baltic pilot cases on reduction of emissions by substitution of hazardous chemicals and resource efficiency.

Main impact:

6 companies substituted SVHCs with less hazardous alternatives by reformulating mixtures or redesigning products and processes: they now avoid the use of 290 t/y if considering the total volume of replaced SVHCs across the companies.



LIFE puzzles - Clean Energy Transition (CET)



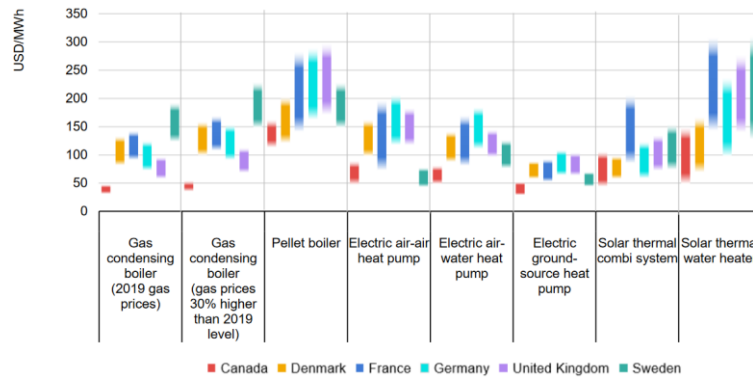
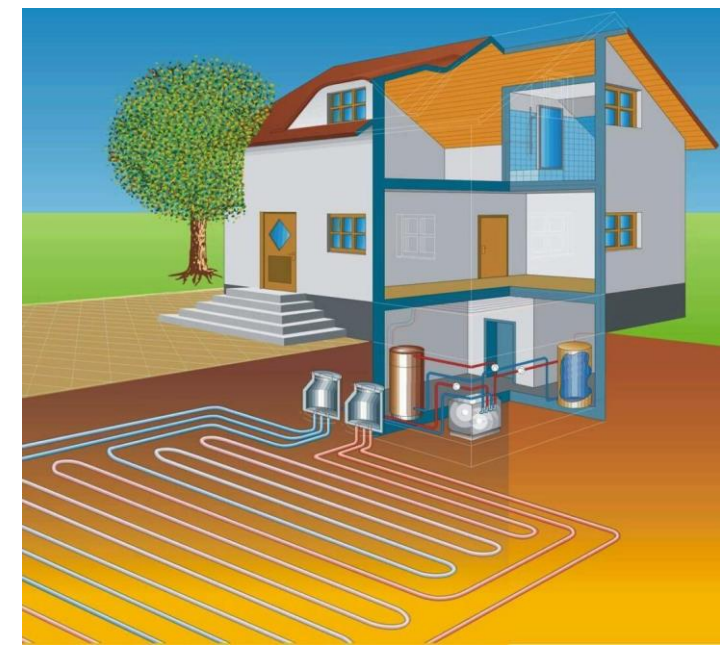
- LIFE Clean Energy Transition sub-programme continues to support the delivery of EU policies in the field of sustainable energy, in particular, the European Green Deal, the Energy Union (2030 energy and climate targets) and the European Union's 2050 long-term decarbonisation strategy.



CET - GeoBoost

Boosting geothermal heat pumps to mainstream cost-effective and efficient renewable heating and cooling in buildings

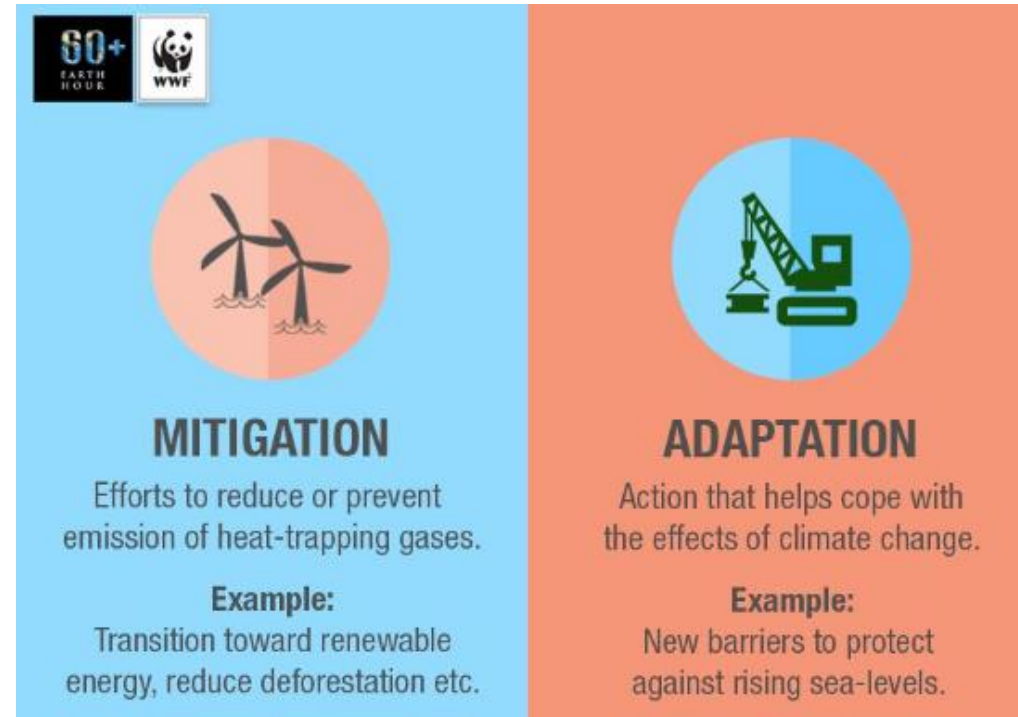
Coordinator: European Geothermal Energy Council (EGEC)



Cost-competitiveness of heating technologies for selected countries (Source: International Energy Agency Renewables 2021: Analysis and forecasts to 2026)

- The GeoBOOST will promote geothermal heat pumps (GHPs) and works on existing barriers to accelerate the uptake
- Raise awareness of geothermal heat pumps
- The six Countries covered by the partners are: Germany, Austria, Poland, Sweden, Netherlands, Spain.

LIFE puzzles - Climate Change Mitigation and Adaptation



- The **Climate Change Mitigation and Adaptation** sub-programme will contribute to the shift towards a sustainable, energy-efficient, renewable energy-based, climate-neutral and resilient economy, thereby contributing to sustainable development..

LIFE puzzles - Climate Change Mitigation and Adaptation

- CCM



The Climate Action sub-programme includes:

- CCA



Climate Action

- GOV -
Governance



Climate Change Mitigation

#	Scope
1	Actions to reduce greenhouse gas emissions in the sectors not covered by the EU Emissions Trading System , including the reduction of use of fluorinated greenhouse gases and ozone-depleting substances.
2	Actions which enhance the functioning of the Emissions Trading System and which have an impact on energy and greenhouse gas intensive industrial production
3	Increase the generation and use of renewable energy and improvement of energy efficiency (as far as not covered by specific calls under the Clean Energy Transition sub-programme)
4	The development of land and sea management practices which have an impact on emissions and removals of emissions, conservation and enhancement of natural carbon sinks





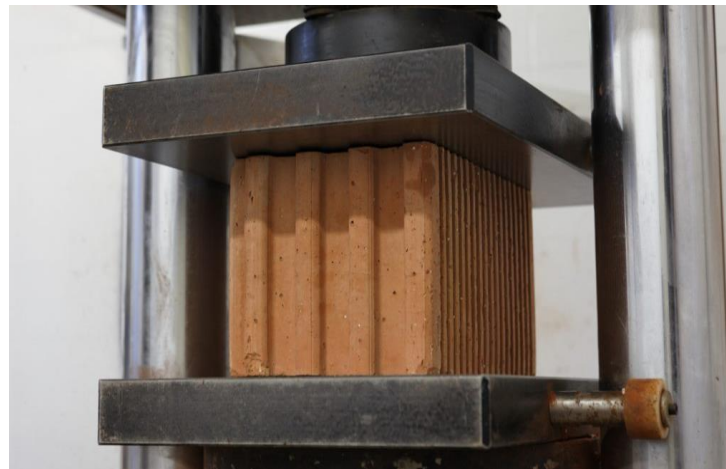
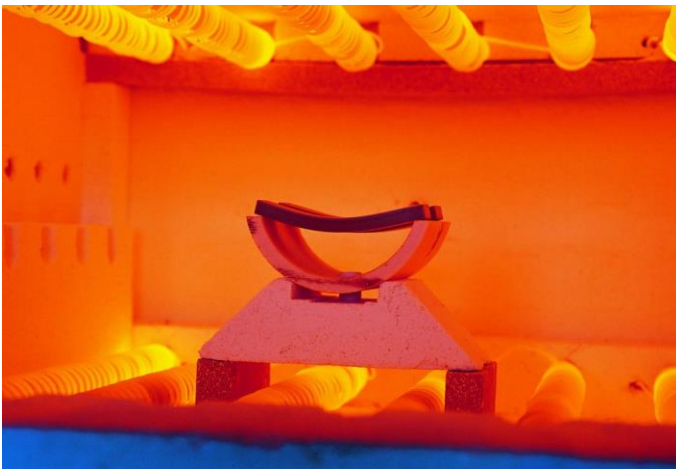
Climate Change Mitigation

LIFE HYPOBRICK

Beneficiary: ASOCIACION DE INVESTIGACION DE LAS INDUSTRIAS CERMICAS

Objective:

Demonstrate the feasibility of manufacturing waste-based building products (bricks and blocks) using an extremely low CO₂ emission process called the alkaline-activation process (AAP), with reduction of GHG emissions of 92%.



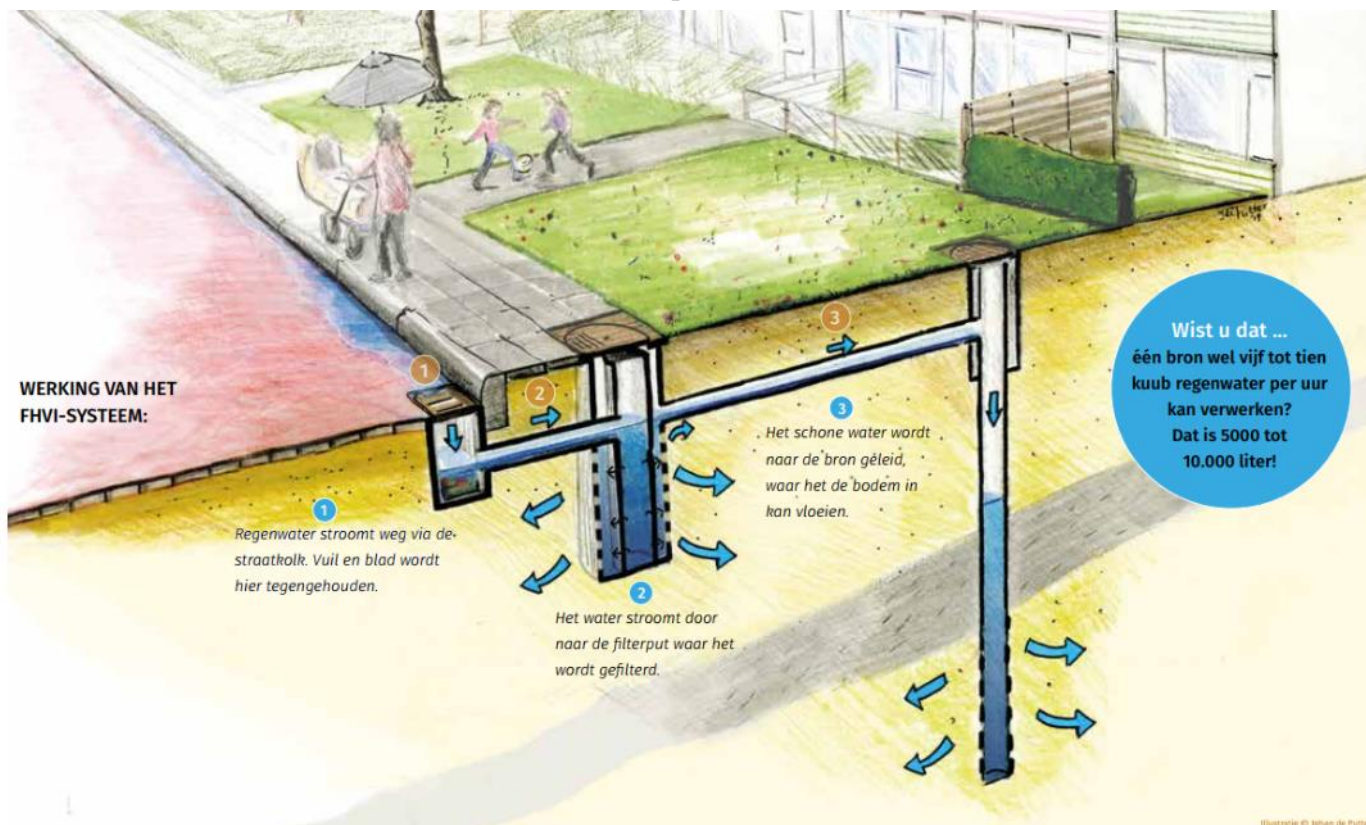
Climate Change Adaptation

#	Scope
1	Adaptation policy development , and adaptation strategies and plans
2	State-of-the art tools and solutions for adaptation
3	Nature-based solutions in the management of land, coasts and marine areas
4	Adapting cities and regions to climate change
5	Climate-proofing and resilience of infrastructure and buildings
6	Adaptation solutions for farmers, forest managers, Natura 2000 managers and other land managers
7	Water management
8	Preparedness for extreme weather events
9	Financial instruments , innovative solutions and public-private collaboration on insurance and loss data



CCA urban resilience

LIFE Aerfit: FHVI-technique



- Direct cooperation between private sector and local authority
- Technological innovation
- Clear intervention logic with concrete activities
- Quantified targets
- Relevant project partners and key stakeholders

Climate Governance and Information

#	Scope and areas of intervention
1	Support to the operation of the European Climate Pact
2	Incentivising behavioural change , mainstream emission reduction and resource and energy efficiency actions
3	Awareness-raising activities addressing adaptation and mitigation needs
4	Activities linked to the development and implementation of the Sustainable Finance actions
5	Greenhouse gas emission monitoring and reporting
6	Implementation/further development of national 2030 climate and energy strategies plans and/or long-term strategies
7	Development and implementation of greenhouse gas accounting and climate change mitigation in the land use sector
8	Assessment of the functioning of the EU ETS
9	Building capacity, raising awareness among end-users and the equipment distribution chain of fluorinated greenhouse gases
10	Climate policy monitoring, assessment and ex-post evaluation



RegENERateLife

Objective:

To support the CEE countries contribution to the EU efforts towards a net -zero emissions future.

Main activities:

- Advancing knowledge base on energy transformation in CEE
- Building extended Just Transition exchange platform for actors on energy and climate transformation
- And...



Bankwatch
Network





Last but not least...

Support for multi-level dialogue and re-development plans in pilot coal, shale oil, gas and less developed regions

Target: groups:

- National level stakeholders, business sector active on climate issues.
- Local actors in transition regions – trade union of mining industry, municipalities, CSOs and communities.
- National political decision makers



LIFE calls (you) in 2023

CLIMA: launch 18.04 – DDL: 21/09/23

CEQL: launch 18.04 – DDL: 06/09/23

NAT: launch 18.04 - DDL: 06/09/23

CET : launch 11.05 – DDL: 16/11/23



All hands on deck for the climate!



**WE WANT
YOU!**

@LIFEprogramme
#LIFEprogramme

Thank you,
Kris Wojcik

