



# LIFE Programme

## CET\_2021\_Call Topic on Sustainable Value Chains

### EE-IP\_CORALIS event

*14.10.2021 virtual meeting*



*Filippo Gasparin*

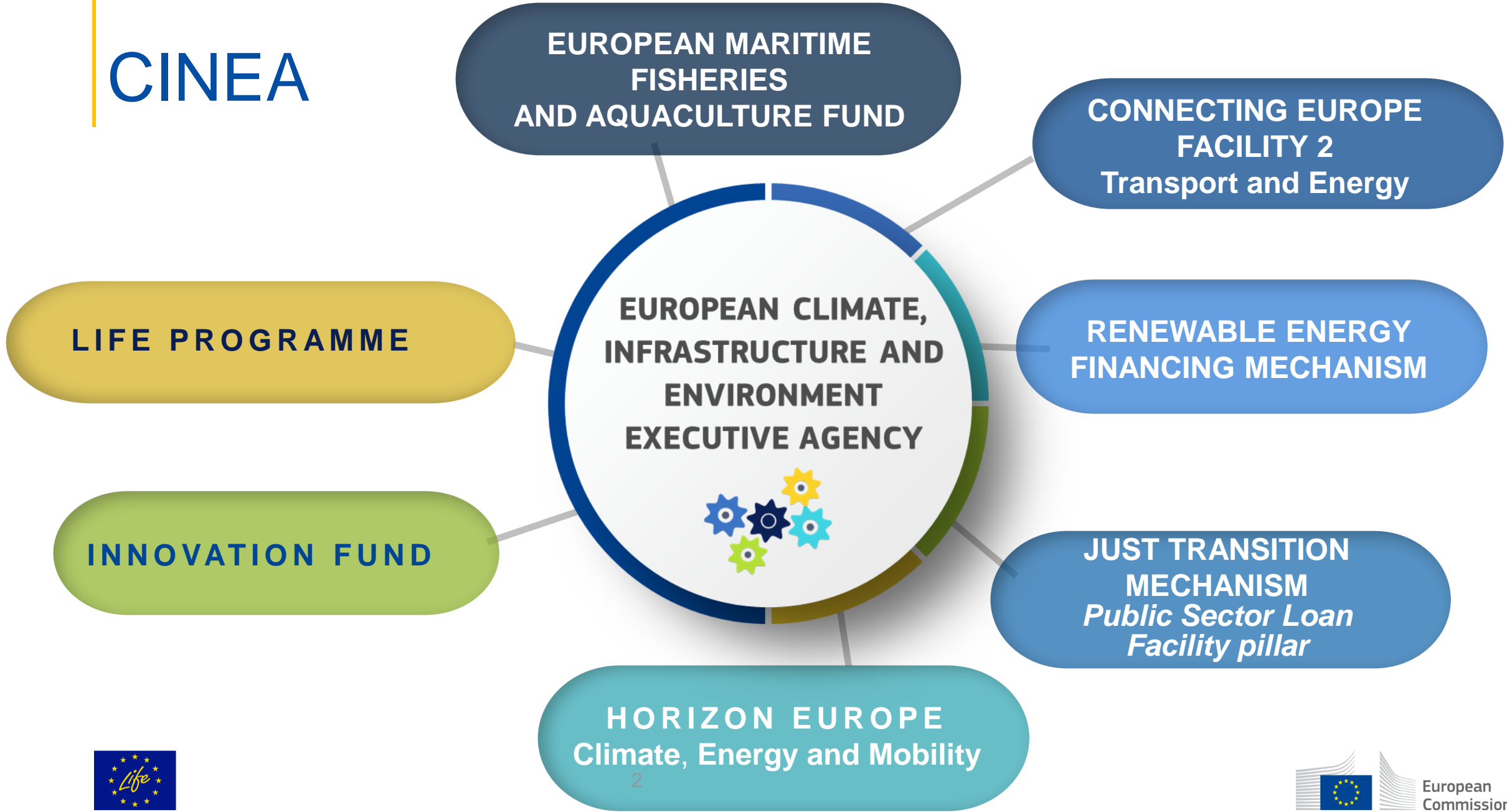
*Project Manager*

*European Climate Infrastructure and  
Environment Executive Agency (CINEA)*

*D1 LIFE Energy and LIFE Climate*

European Climate,  
Infrastructure and  
Environment  
Executive Agency

# CINEA



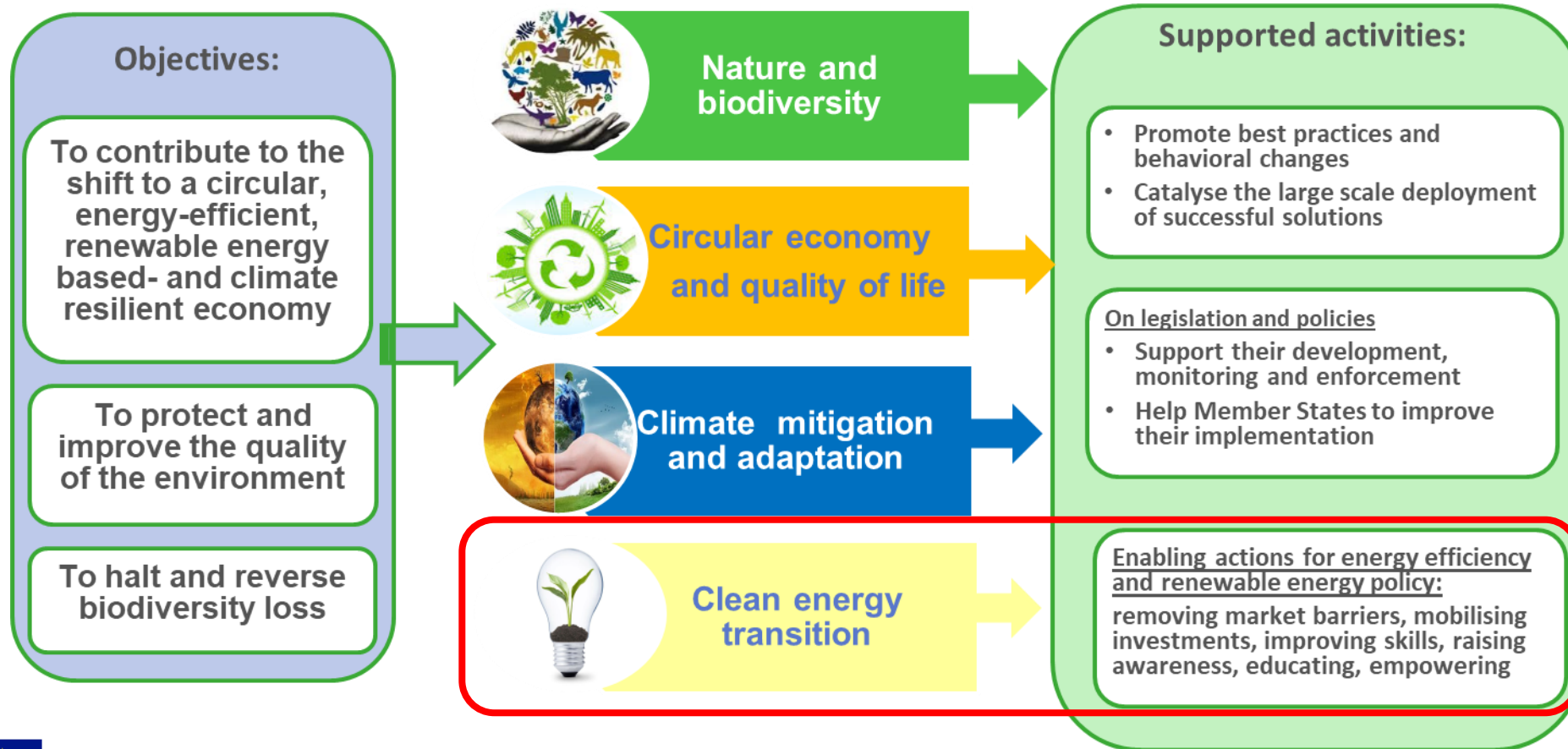
# LIFE programme 2021-2027



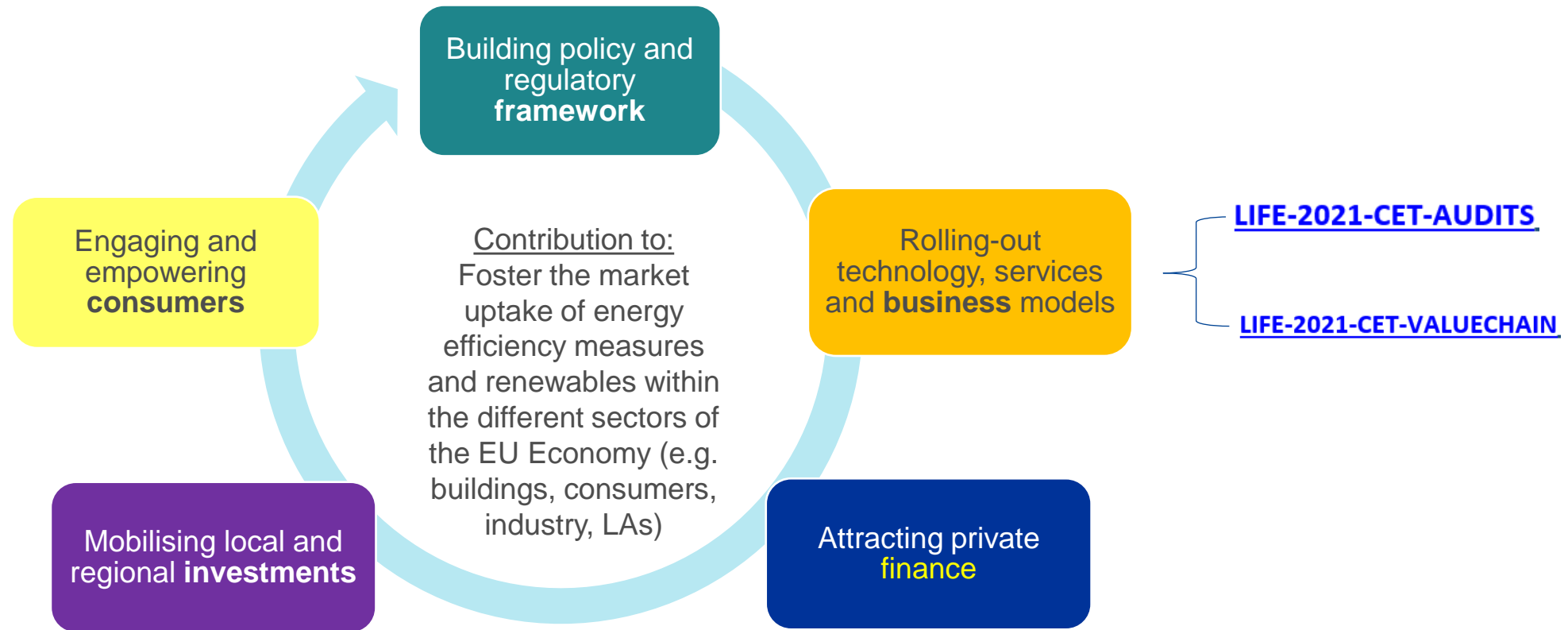
- LIFE Regulation (2021-2027) adopted at the end of April 2021
- €5.4 billion funding
- Four sub-programmes:
  1. Nature and Biodiversity (€2.1 billion)
  2. Circular Economy and Quality of Life (€1.3)
  3. Climate Change Mitigation and Adaptation (€947 million)
- **+**
- 4. Clean Energy Transition (€1 billion; follow up of energy efficiency part of H2020)
- Info: [https://cinea.ec.europa.eu/index\\_en](https://cinea.ec.europa.eu/index_en)



# LIFE: Objectives and Supported Activities



# The Clean Energy Transition sub-programme



CSA Type of actions: developing and spreading best practice, mobilising investments, improving skills, removing market barriers, raising awareness, educating, empowering.



# LIFE CET Call 2021 timeline

- **18 call topics open**
- Call publication: **13 July 2021**- deadline for submission: **12 January 2022**
- Budget for this call **94,5 M€** (*Funding rate 95% - Approx. 60-65 Projects*)
- Very detail/prescriptive top down call topic (objective, scope, impacts)
- Min **3 participants** from **3 eligible countries** for most topics
- Evaluated by **3 external experts**
- Central evaluation in **Spring 2022** – kick off expected in **Autumn 2022**



# Overview of the 18 LIFE CET call topics 2021

## Reflect current DG ENER policy priority areas

- Such as Energy Efficiency financing and Public Sector Investment,
- Deep renovation and Home renovation services,
- Smart Buildings and new Energy Services,
- Empowering consumers; Energy Poverty, Energy Communities,
- Capacity building and policy implementation support for public authorities,
- Energy Efficiency and sustainability in Industry.



# The challenge of *LIFE-2021-CET-VALUECHAIN*

- In 2018 the Industry and Services sectors were responsible of **40% of the total EU-27 final energy consumption** (respectively accounting for 25,8% and 14,2%) <sup>1</sup>.
- Industry has been steadily reducing its emissions and increasing its energy savings over the past decades. **In the last fifteen years between 2004 and 2018 European industry reduced its emissions by 20%**<sup>2</sup>.
- To meet the EU's carbon neutrality ambition by 2050, the EU Industry will have to reduce its emissions to around **90-95% compared to 1990 levels**<sup>2</sup>.



<sup>1</sup> [https://ec.europa.eu/eurostat/statistics-explained/index.php/Energy\\_statistics\\_-\\_an\\_overview#Final\\_energy\\_consumption](https://ec.europa.eu/eurostat/statistics-explained/index.php/Energy_statistics_-_an_overview#Final_energy_consumption)

<sup>2</sup> <https://ec.europa.eu/transparency/regdoc/rep/10102/2020/EN/SWD-2020-176-F1-EN-MAIN-PART-2.PDF>



# The objective of *LIFE-2021-CET-VALUECHAIN*

- To foster the market uptake of EEM <sup>1</sup> and RES through a closer collaboration between large and small companies that operate along the whole value chain.
- **(Main Objective)** To enable companies to become fully aware of the risks associated to deliver on the market technologies, products and services that are highly energy intensive:
  - Exposure to energy price volatility
  - Reputational risks
  - Undermine sustainability of companies
- **(Additional Objective)** To benchmark and monitor the energy use at value chain level






<sup>1</sup> Energy Efficiency Measures targeting both supporting processes and industrial processes.

# The scope of *LIFE-2021-CET-VALUECHAIN*

- To develop, test and validate **innovative business models**
  - **Identify relevant actors** such as Large companies/SMEs but also players (e.g. ESCO, Municipalities, third parties, Obligated party as per art 7 of the EED, etc).
  - Prove how they **generate value** from the project.
- To produce a **business case**
  - **Some of the identified approaches and sustainable measures** are to be **implemented during the time frame of the project.**
  - **Benefits vs costs.**
- To develop benchmarking mechanisms and monitoring systems
  - **Focus on the energy use** at value chain level.
  - **Policy recommendations** on reporting standard to monitor the progress toward the Green Deal's objectives.



# Relevant H2020-EE-CSA projects

LOGO	AIM	DURATION
 <a href="http://www.impawatt.com">www.impawatt.com</a>	<p>The IMPAWATT project created a cross-sectoral capacity building programs to enhance corporate policy towards energy efficiency also through sustainable supply-chain initiatives.</p> <p><i>Link established with the EU supply chain initiative (<a href="http://www.supplychaininitiative.eu">www.supplychaininitiative.eu</a>)</i></p>	<p><b>IMPAWATT</b>  <b>Start date:</b> 01/06/2018  <b>End date:</b> 31/03/2021</p>
 <a href="http://www.iccee.eu">www.iccee.eu</a>	<p>The ICCEE project is aiming at facilitating SMEs in the cold chains of the food and beverage sector to undertake energy efficiency measures after carrying out supply chain energy assessments/audits.</p> <p><i>Online report on life cycle assessment to assess the environmental and economic impacts across the whole cold chain.</i></p>	<p><b>ICCEE</b>  <b>Start date:</b> 01/09/2019  <b>End date:</b> 31/08/2022</p>
 <a href="http://www.e2driver.eu">www.e2driver.eu</a>	<p>E2DRIVER methodology has been designed to boost the efficiency of capacity building programmes, which will unlock the current potential for energy savings in the automotive supply chain companies.</p> <p><i>On-line benchmarking of automotive sector energy use.</i></p>	<p><b>E2DRIVER</b>  <b>Start date:</b> 01/06/2019  <b>End date:</b> 31/05/2022</p>



# Indicative EU Contribution and duration

Topic	Topic Budget (m/€)	Range of Project Budget (m/€)	Expected Project duration (months)
<b>LIFE-2021-CET-VALUECHAIN</b>	<b>4</b>	<b>~2</b>	<b>~48</b>

*Nothing prevents you from requesting a different EU contribution and/or different duration*



# Q&A



# Keep in touch with us



[https://cinea.ec.europa.eu/life/clean-energy-transition\\_en/](https://cinea.ec.europa.eu/life/clean-energy-transition_en/)



[@CleanEnergy\\_EU](#), [@LIFEprogramme](#)



[European Climate, Infrastructure and Environment Executive Agency](#)



[LIFE youtube channel](#)



# Thank you



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