



CINEA

BIO4A *Advanced sustainable BIOfuels for Aviation*

BIO4A's Fueling Clean Aviation – Brussels

19/04/2023

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Project Adviser

CINEA - Climate, Infrastructure, and Environment Executive Agency

CINEA

European Climate, Infrastructure and Environment Executive Agency

- We provide high-quality **programme management** to support delivering the **European Green Deal**



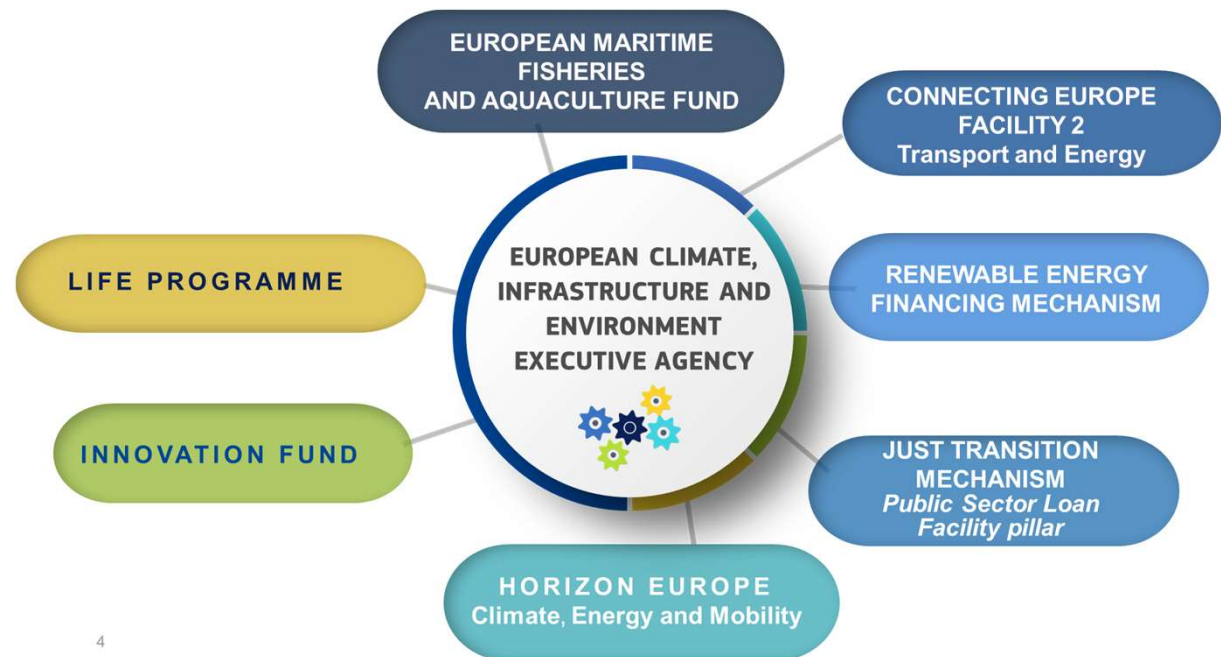
> **58 billion** for the period 2021-2027



> **500 staff** by 2027

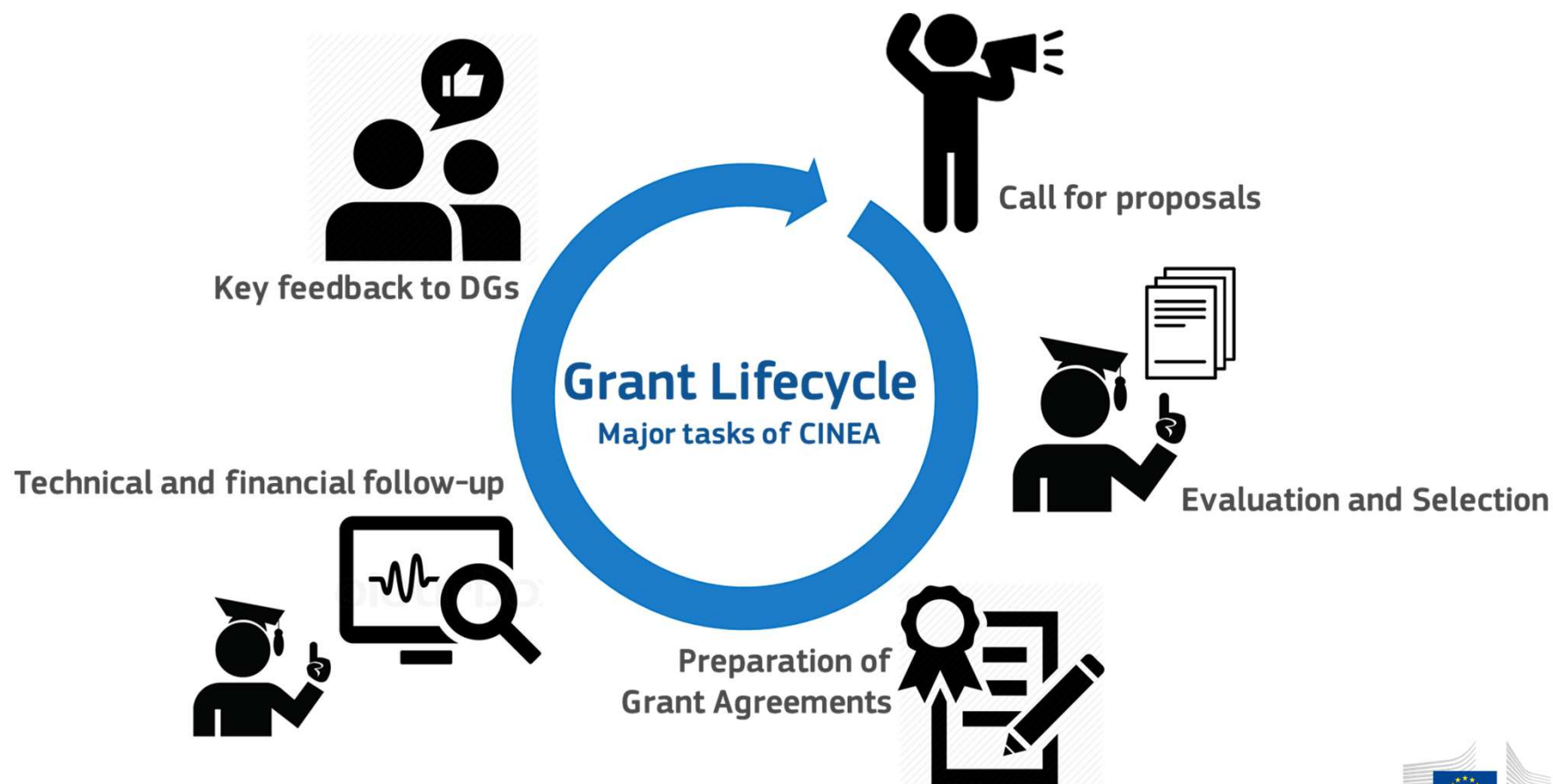


from 2800+ projects managed in October 2021 to > **4500 projects** by 2027



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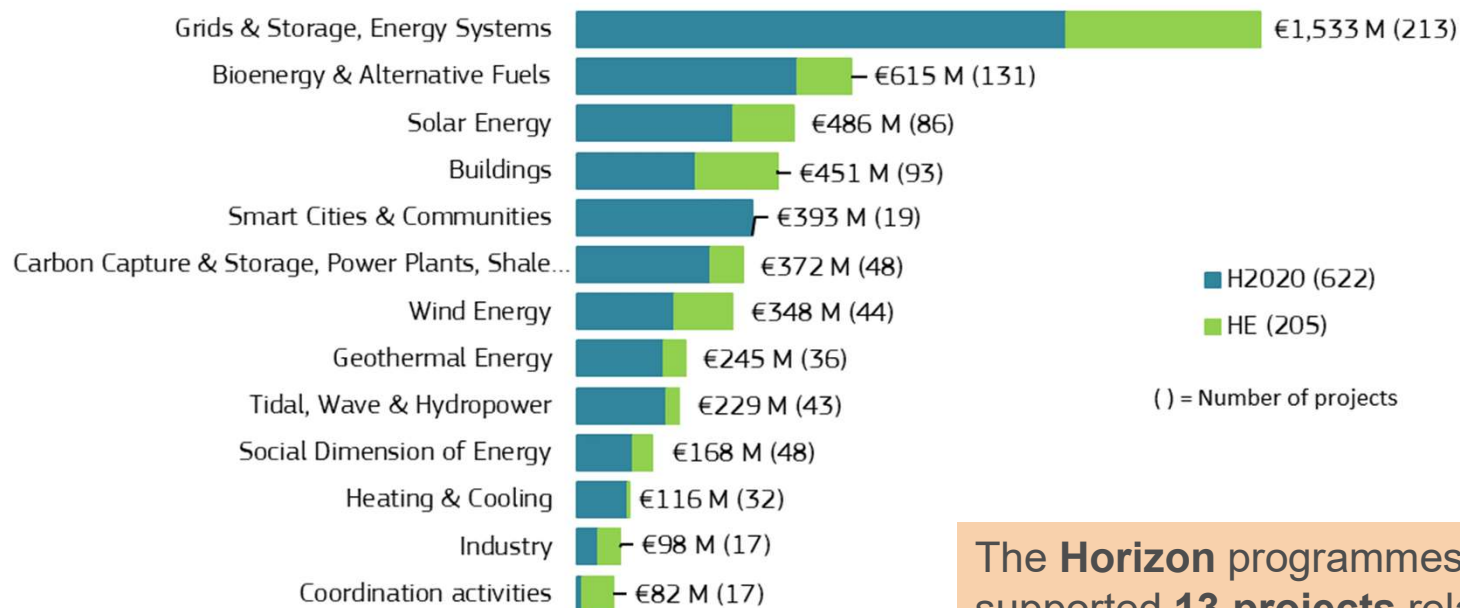


Horizon Programme

- **H2020** : **EUR 78.6 billion** program executed between **2014-2020** to support research and innovation
- Succeeded by **Europe Horizon (2021-2027)** – **EUR 95.5 billion**



Horizon Energy Projects — 827 projects, EUR 5.2 billion



The **Horizon** programmes in the sector of energy have supported **13 projects** related to the development of **sustainable aviation fuels**, with a total EU contribution of approximately **EUR 70 million** in grants

H2020 Topic: “Enabling pre-commercial production of advanced aviation biofuel”

LCE-20-2016-2017

- Launched in 2017
- Purpose: competitive production of **bio-jet fuels**
- TRL 7 – prototype demonstration in operational environment
- Proposals were expected to address the **entire value chain** including the supply chain of **sustainable biomass feedstock** and the actual use of the produced **biofuel in aviation**

H2020 Topic: “Enabling pre-commercial production of advanced aviation biofuel”

LCE-20-2016-2017

- BIO4A was awarded in **2017**, receiving a maximum grant amount of **EUR 10 million**
- BIO4A was selected, among other reasons, for proposing a sound methodology and going beyond the state of the art when addressing the **entire logistic chain** of producing biofuels from **used cooking oil (UCO)**, proposing a technology pathway that convincingly leads to an actual **large-scale production** of bio-jet.

Evaluation experts working with CINEA



- Interested?

Contact CINEA or check the EC website

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/work-as-an-expert>

Thank you

Javier Garcia Fernandez, Project Adviser

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