

# The project

COCPIT – Scalable solutions  
Optimisation and decision  
tool Creation for low impact  
SAF Production chain  
from lipid-rich microalgae  
strain is a Horizon Europe  
Research and Innovation  
Action project supporting  
sustainable transport fuels  
uptake through innovative  
production process and a new  
end-user' decision tool

The project started on  
1st October 2023 and will  
continue through 30th  
September 2027.

## Project partners:



 [cocpit-horizon.eu](https://cocpit-horizon.eu)

 [info@cocpit-horizon.eu](mailto:info@cocpit-horizon.eu)

 [COCPIT\\_Project](https://twitter.com/COCPIT_Project)

 [COCPIT Project](https://www.linkedin.com/company/COCPIT-Project)

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## Circular production of microalgae-based fuels for shipping and aviation

 **COCPIT**

[cocpit-horizon.eu](https://cocpit-horizon.eu)

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Flexible and efficient process thanks to **innovations** at several phases of production chain



Sustainability of the process through **recirculation** of coproducts and power streams



De-risking technology through **COCBIT decision tool** based on TEA, LCA, s-LCA and profitability risk assessment



Techno-economic evaluation, LCA, sLCA



COCBIT decision tool



Marketplace