

### **LEARN ABOUT** THE **PROJECT**:



### Title of the project:

Resources"



**PNO GROUP** 

### "Increasing Circularity in Process Industries by Upcycling Secondary



# **icarus**

PNO GROUP **Objective: ICARUS** aims to provide technological support to energy-intensive and construction industries for the transition to more sustainable and digital processes in a business model for successful market implementation.





# Icarus

**ICARUS** will upcycle waste material resources of most selected process industries to achieve circular and sustainable process industries overcoming their final application in construction sector.

This project will accelerate the uptake of the process industry through co-creation and co-design approaches, contributing to the development of education and skills activities and outcomes in this area while fostering connections across the entire value chain, including industrial players, recyclers, public authorities, and standardisation actors.



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### **Expected Main Results:**





European Commission



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### **ICARUS** has received funding from the European Union's Horizon Europe **Research and Innovation Program** under Grant Agreement N° 101138646





Start date: 2024-01-01 End date: 2027-12-31 **Duration:** 48 months



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### Coordinated by Acciona Construcción SA



# 18 partners7 countries





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### Role of PNO Portugal:

## Leaders of Exploitation activities, business models and IPR

### Follow the project!

## https://project-icarus.eu/



icarus-eu-project

### @ICARUSEUProject

### ICARUS Project







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