

# OUTCOMES

SEMPRE-BIO expects to meet 4 specific outcomes:



Increase cost-effectiveness of the conversion in biomethane production.



Diversify the conversion technology basis for biomethane product.



Contribute to market up-take of biomethane related technologies in the gas market.



Contribute to the demonstration at nearly industrial-scale novel conversion technologies to produce biomethane from wastewater and Woody biomass.

Resulting in:

**CLEANER,  
MORE SUSTAINABLE AND  
SECURE ENERGY SUPPLY**



[sempre-bio.com](http://sempre-bio.com)



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Funded by  
the European Union

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**SEMPRE-BIO**

**SEcuring doMestic  
PRoduction of  
cost-Effective  
BIOmethane**

Fostering new  
cost-effective ways to  
produce biomethane

# WHAT IS SEMPRE-BIO?

SEMPRE-BIO aims to demonstrate novel and cost-effective biomethane production solutions and pathways, deemed essential to achieve the European Green Deal and climate and energy targets for 2030. Additionally, the project aims to boost the market adoption of biomethane-related technologies in alignment with the goal of achieving net-zero greenhouse gas emissions by 2050.

## In numbers...



42  
Months



16  
Partners

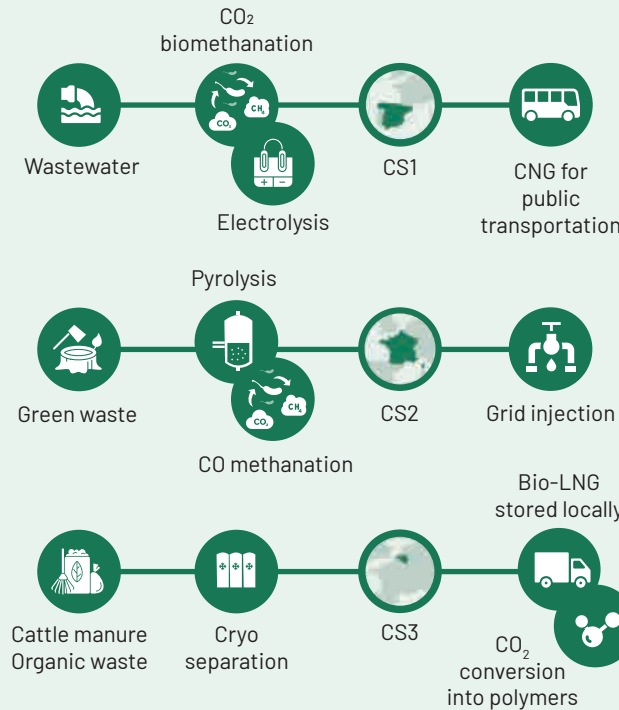


6  
Countries



9.9M  
Funding

## IN PILLARS...



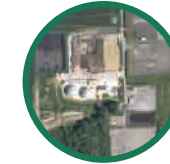
## INNOVATIONS & DEMONSTRATIONS

SEMPRE-BIO will take technological solutions FROM MODELS TO REALITY in 3 European Biomethane Innovation Ecosystems (EBIE) where 5 biomethane innovations technologies will be tested. SEMPRE-BIO will demonstrate novel and cost-effective biomethane production solutions to support circular economy and reduce dependence on fossil fuels.

## THE EBIEs



**CS1:**  
Aigües de Barcelona,  
Barcelona, Spain



**CS2:**  
Bourges,  
France



**CS3:**  
De Zwanebloem,  
Adinkerke, Belgium

## PARTNERS

Coordinator **CETAQUA**  
WATER TECHNOLOGY CENTRE



ProPuls

