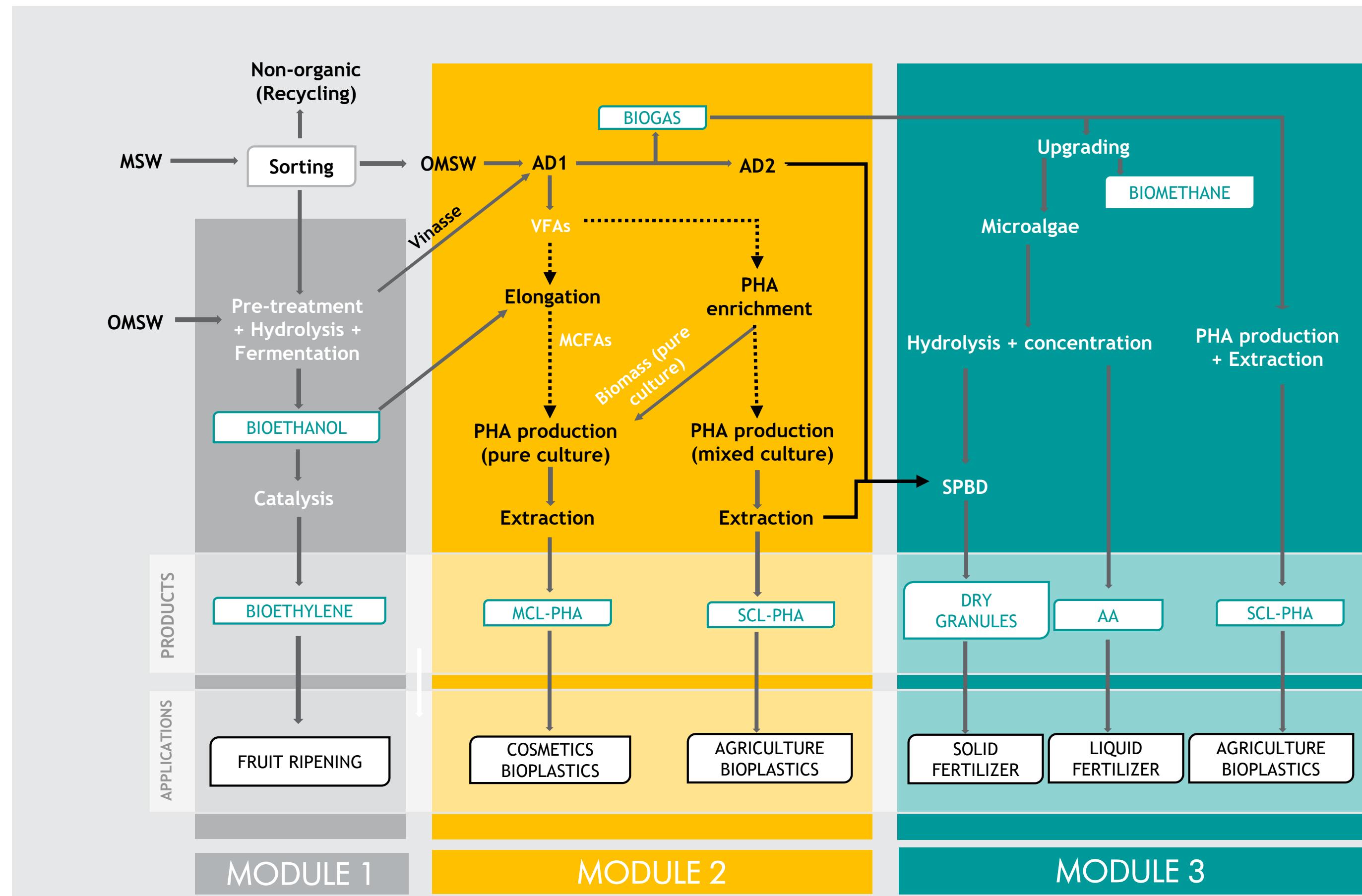


OBJECTIVE

The aim of the URBIOFIN project is to demonstrate the techno-economic and environmental viability of the conversion of 10 tonnes per day of the organic fraction of municipal solid waste (OFMSW) into:

- **Chemical building blocks**
(bioethanol, volatile fatty acids, biogas)
- **Biopolymers**
(short and medium chain polyhydroxyalcanoates, composites combining different PHAs)
- **Additives**
(bioethylene, microalgae derived biochemicals)



PERSEO Bioethanol® Pilot Plant



CIAM Innovation Center



CLAMBER Pilot Plant



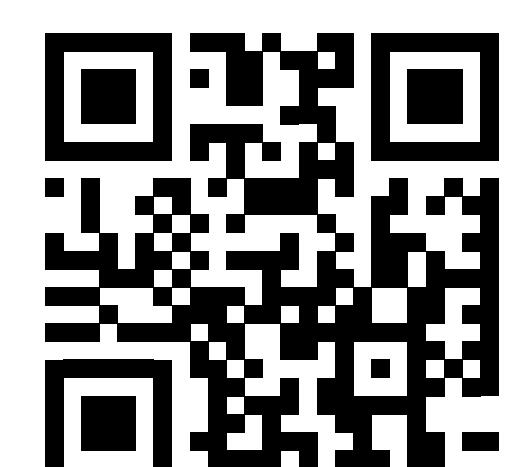
Budget:
15.061.282,51 €

Grant:
10.946.366,03 €

16 partners

4 years (2017-2021)

www.urbiofin.eu | imecal@imecal.com | [@URBIOFIN](https://twitter.com/URBIOFIN) | [URBIOFIN Project](https://www.linkedin.com/company/urbiofin-project/)



IMECAL	www.imecal.com/perseo (Coordinator)
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Universidad de Valladolid	www.uva.es
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WAGENINGEN UNIVERSITY & RESEARCH	www.wur.nl/en.htm
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CLAMBER	clamber.castillalamancha.es
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ainia centro tecnológico	www.ainia.es
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exergy Engineering that inspires	www.exergy.uk.com
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CIEMAT	www.ciemat.es
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BioEconomy Cluster	www.bioeconomy.de
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urbaser	www.urbaser.es
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novozymes Rethink Tomorrow	www.novozymes.com
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IRIS TECHNOLOGY GROUP	www.iristechnologygroup.com
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NaturePlast Bioplastics Expert	www.natureplast.eu
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