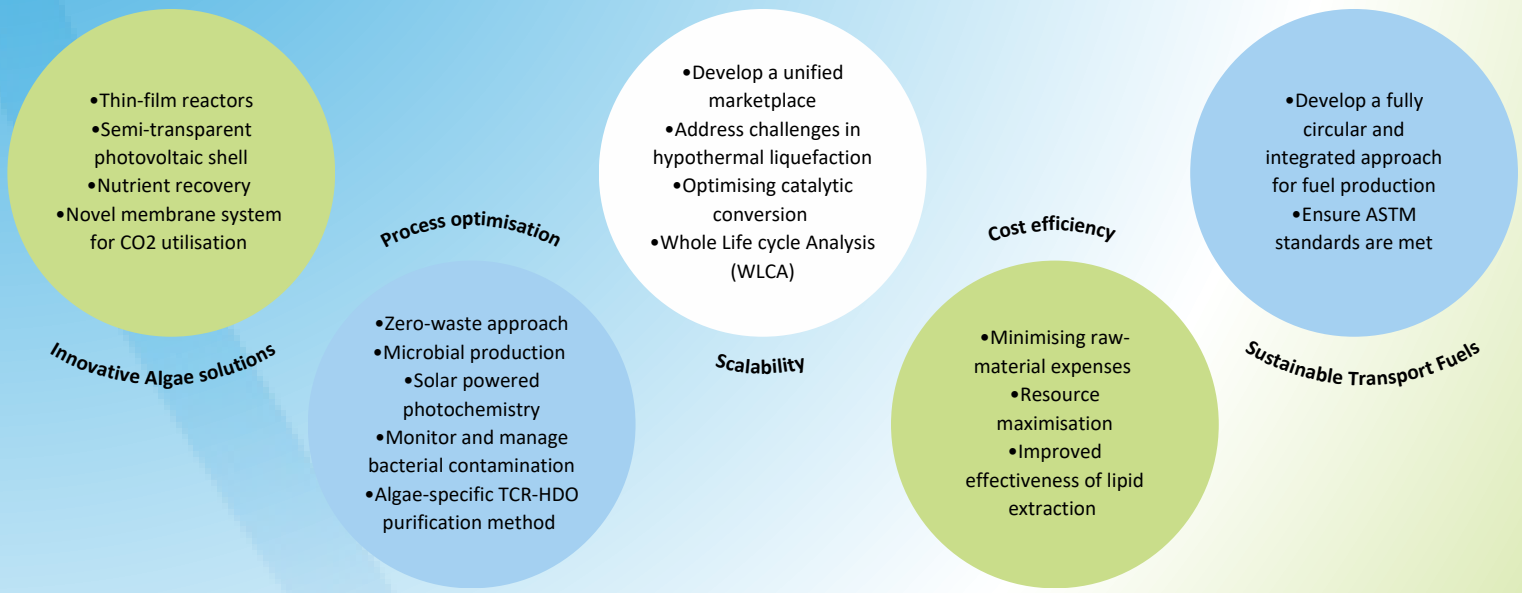
SUSTAFUELS is a collaborative cluster of innovative projects focused on the development of sustainable transport fuels from microalgae.
By combining the strengths of individual projects as Alfafuels, Cocpit, Fuelgae and SusAlgaeFuel, SUSTAFUELS aims to accelerate the transition to a more environmentally friendly transport sector.

SUSTAFUELS
CLUSTER



- ALFAFUELS, COCPIT, FUELGAE, and SUSALGAEFUEL use algae to produce sustainable biofuels and contribute to decarbonization. These projects focus on using algae to capture CO_2 and convert it into biomass, which can be transformed into renewable energy sources.

- They focus on minimizing waste by converting CO_2 and organic materials into valuable biomass, promoting resource efficiency. These projects help reduce reliance on fossil fuels and foster a closedsystem where resources are continuously recycled and reused. By integrating circularity, they contribute to both environmental sustainability and economic growth.

- The projects share a common goal: to enable sustainable and economically competitive industrial production through the development of technological roadmaps, comprehensive LCA/TEA assessments, and dedicated decision-support tools for investors.

- By harnessing algae's ability to grow rapidly and efficiently, they aim to create scalable and cost-effective solutions for reducing greenhouse gas emissions.

- They aim to reduce production costs through technological advancements and resource efficiency, making their solutions economically viable for large-scale implementation. These projects also prioritize using locally available materials to minimize costs and increase scalability.

ALFAFUELS

COCPIT

FUELGAE

SUSALGAEFUEL

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