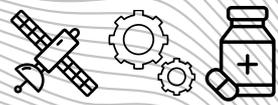


# MedSpon

Characterization of new antibiotic principles against WHO priority pathogens of sustainably produced marine sponges for nutraceutical applications

# Portfolio of Outputs and Commercialisation Needs



Project consortium includes 2 SMEs:



## Outputs

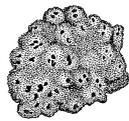
Sponge collagen-based product



TRL 7

Contract manufacturing solutions and co-development opportunities for larger scale production.

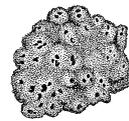
Sponge RAS production technology



TRL 4

Sustainable land-based production in closed systems for enhanced growth.

Sponge mariculture production technology



TRL 5

Sustainable production on novel artificial reefs and evaluation of in situ parameters for RAS production.

R&D sponge-based antimicrobial applications



TRL 4

Academic and industry partnerships with expertise in antimicrobial agents, genetics, and probiotic nutraceuticals.

## Commercialisation Needs

Scale up aquaculture systems (incl. RAS)

Scale up extraction methods

Increase impact and market readiness

Engage with academia and commercial partners

Establish joint product developments