



Session	Start-ups/SMEs looking for Finance: Pre-seed/Angel/Seed
Title	Turning Aquaculture Residues into High-Value Marine Protein
Company	POLYCHAETA
Speaker	Marwen Mokdad
TRL	TRL 4-7
Keywords feedstock (max 2)	Aquaculture residues
Keywords technology (max 2)	Polychaete bioconversion
Keywords End-Product (max 2)	Marine polychaetes
Abstract:	
Polychaeta is developing circular aquaculture technology that converts residual organic biomass from fish farms into high value marine polychaete biomass. Our model utilizes existing infrastructure and organic waste streams on partner aquaculture farms as feedstock to leverage polychaete production, with Polychaeta supplying the larvae, production know-how, monitoring and commercialization. The company already produces and sells marine polychaetes from its pilot unit in France, with international customers and purchase letters of intent. We are now validating a more scalable production model that can be replicated on partner farms, reducing CAPEX and OPEX compared to dedicated worm-farming facilities. We want to show an economically feasible circular production system at farm level and upscale production of a high-value marine protein ingredient for aquaculture applications. We are looking for investment, industrial partners and aquaculture operators to help us in the next step of validation and deployment.	