Session	Start-ups/SMEs looking for Finance: Pre-seed/Angel/Seed
Title	From Biodiesel By-products to High-Value Chemicals: Scaling Circular Chemistry
Company	Deasyl
Speaker	Olivier Enos
TRL	7
Keywords feedstock (max 2)	Crude Glycerol; Biodiesel By-products
Keywords technology (max 2)	Catalytic Conversion; Green Chemistry
Keywords End-Product (max 2)	Bio-based Solketal; Bio-based Triacetin

Abstract:

From Biodiesel By-products to High-Value Chemicals: Scaling Circular Chemistry

What if a low-value by-product of biodiesel production could become the foundation for a new generation of sustainable specialty chemicals?

Deasyl SA, a Swiss green chemistry company, is developing an industrial approach to transforming glycerol-rich biodiesel side streams into high-value, bio-based chemicals.

Through its proprietary catalytic technology, Deasyl targets the production of solketal and triacetin, versatile chemical intermediates with applications across industrial markets. By valorizing existing renewable feedstocks, the company aims to reduce dependence on fossil-derived chemical pathways while creating new value within the European bioeconomy.

Deasyl is now focused on the transition from technology development to industrial deployment, with a planned 4,500-tonne-per-year solketal production capacity. This next phase represents an opportunity to establish scalable, commercially competitive production of sustainable specialty chemicals.

At Pitch Perfect 2026, Deasyl is seeking investment and strategic industrial partnerships to support its scale-up ambitions, accelerate market development, and bring its green chemistry solutions to industrial scale.

Turning industrial by-products into valuable resources is not just a sustainability opportunity. It is an industrial business opportunity.