Session	Start-ups/SMEs looking for Finance: Series A, Series B/C
Title	Direct Processing with Betaprocess
Company	Dutch Sustainable Development BV
Speaker	Hans van Klink
TRL	TRL 4 - 7
Keywords feedstock (max 2)	sugar beets
Keywords technology (max 2)	DP+Beta
Keywords End-Product (max 2)	industrial sugars

Abstract:

Dutch Sustainable Development B.V. (DSD), 100% owned by Innovative Sustainable Technologies BV (IST), is a pioneering developer of sustainable technologies, committed to advancing the circular bioeconomy. The company is focused on scaling its proprietary Direct Processing with Betaprocess® (DP+Beta) technology, designed to revolutionize the production of industrial grade sugars and bioethanol. This innovative process delivers substantial efficiency, cost savings, and environmental benefits, aligning with the global shift toward renewable and sustainable solutions.

DP+Beta is a patented technology engineered to strongly increase flow properties of biomass by vacuum explosion, making sugars readily accessible for fermentation and optimizing bioethanol production. It delivers significant benefits over conventional sugar processing technologies.

The objective of our pitch is to attract investors for the development of a commercially viable demonstration plant and a large-scale First-of-a-Kind (FOAK) production facility. Both initiatives leverage the proprietary DP+Beta technology, exclusively developed, owned, and managed by DSD.