



<b>Session 1</b>	<b>Start-ups/SMEs looking for finance - pre-seed/angel/seed funding</b>
Pitch Title	AgroGrIN Tech is Shifting the Future of Food
Company	Molecule Message Unipessoal Lda
Speaker	Débora Campos
Keywords feedstock	Fruits; Vegetables
Keywords technology	Green Extraction; Full Upcycling
Keywords End-Product	Gluten-free flours; extracts of Enzymes & vitamins; Natural additives
Amount investment needed	
<b>Abstract:</b>	
<p>AgroGrIN Tech (AGT) produces and commercialize natural, clean label and multi-functional ingredients obtained from the upcycling of fruits and vegetables. We collect and transform fruit &amp; vegetable by-products and side-streams produced at the beginning of food supply chain (e.g. farmers, producers, post-harvestings and processing industries), which happens at our pre-industrial (pilot facility to be finished in Q4'2024), based in Oporto, Portugal, with a productive input of 1 Ton/ cycle (starting in Q4'24).</p> <p>Our solution (process) is agnostic and modular, meaning, our process is agnostic because with ONE transformation line we can upcycled any type of fruit or vegetable, and it is modular, because we can start with 1 ton per cycle and growth exponentially. Couple to this physical process, we apply a selective extraction technology, which is patented in Europe, that enables to specific extract enzymes and/ or vitamins that are naturally present in the side-streams that we have access to. The technology is green and does not use organic solvents neither inorganic salts, presenting a very feasible solution to the current extraction technologies employed in the market.</p> <p>The AGT pilot facility presents one of the 1st examples of industrial settle focus on circular economy to upcycle indifferently fruit &amp; vegetable wastes – a good example of biomanufacturing, since upcycles 100% of all waste that enters at the unit, and producing bio-based ingredients.</p>	

