

Enhancing Public & Private Financing

Arnout Dijkhuizen

ASTANOR



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Where tech meets nature

Who is talking?



Arnout Dijkhuizen

Investment Principal – Astanor Ventures

MSc BA from RSM Erasmus University

>10 yrs experience in VC, M&A, incubation, business management

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Where tech meets nature



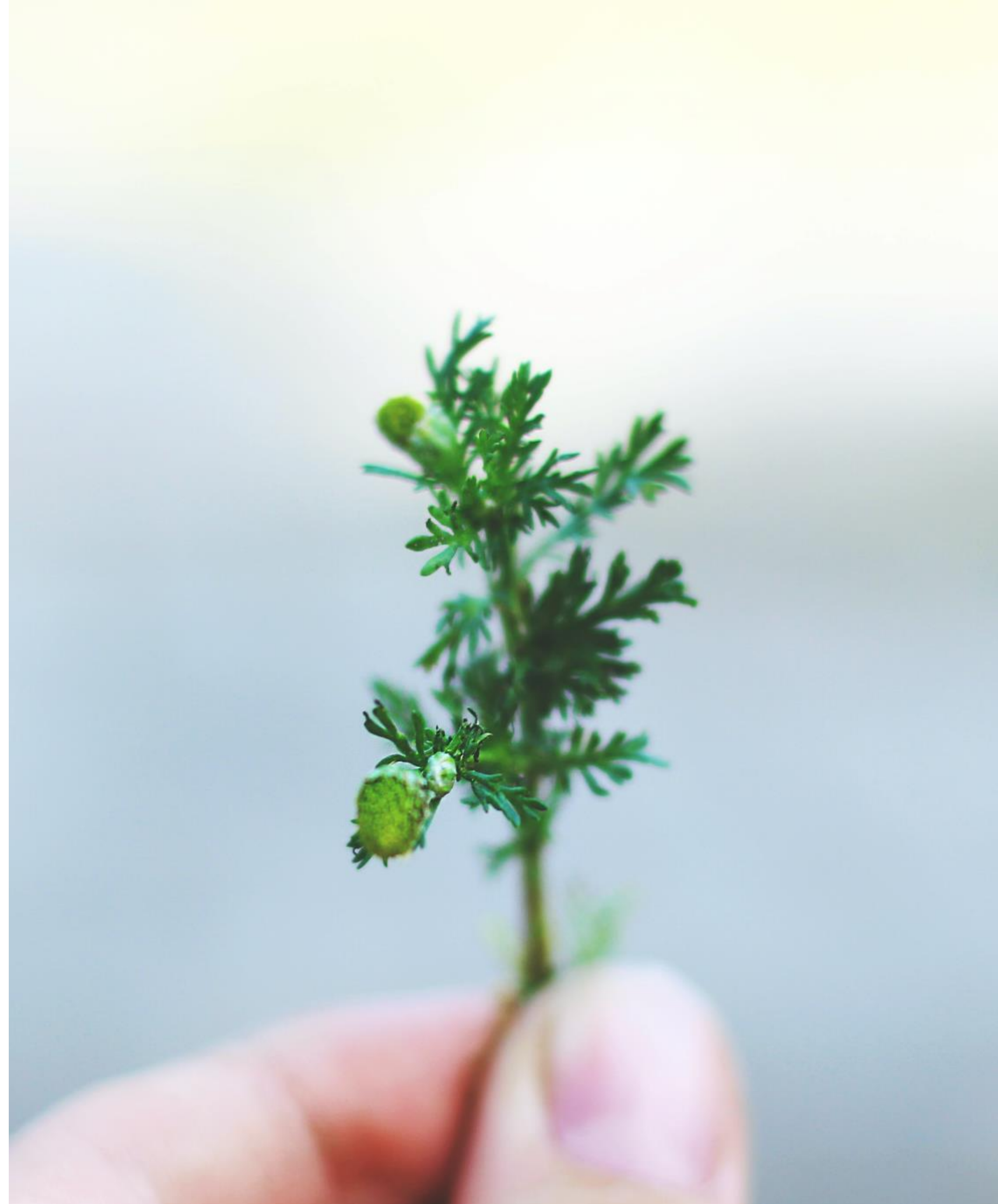
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The Fund

Astanor's Mission

Turn AgriFood from one of the leading causes of social and environmental harm into the greatest **regenerative solution**

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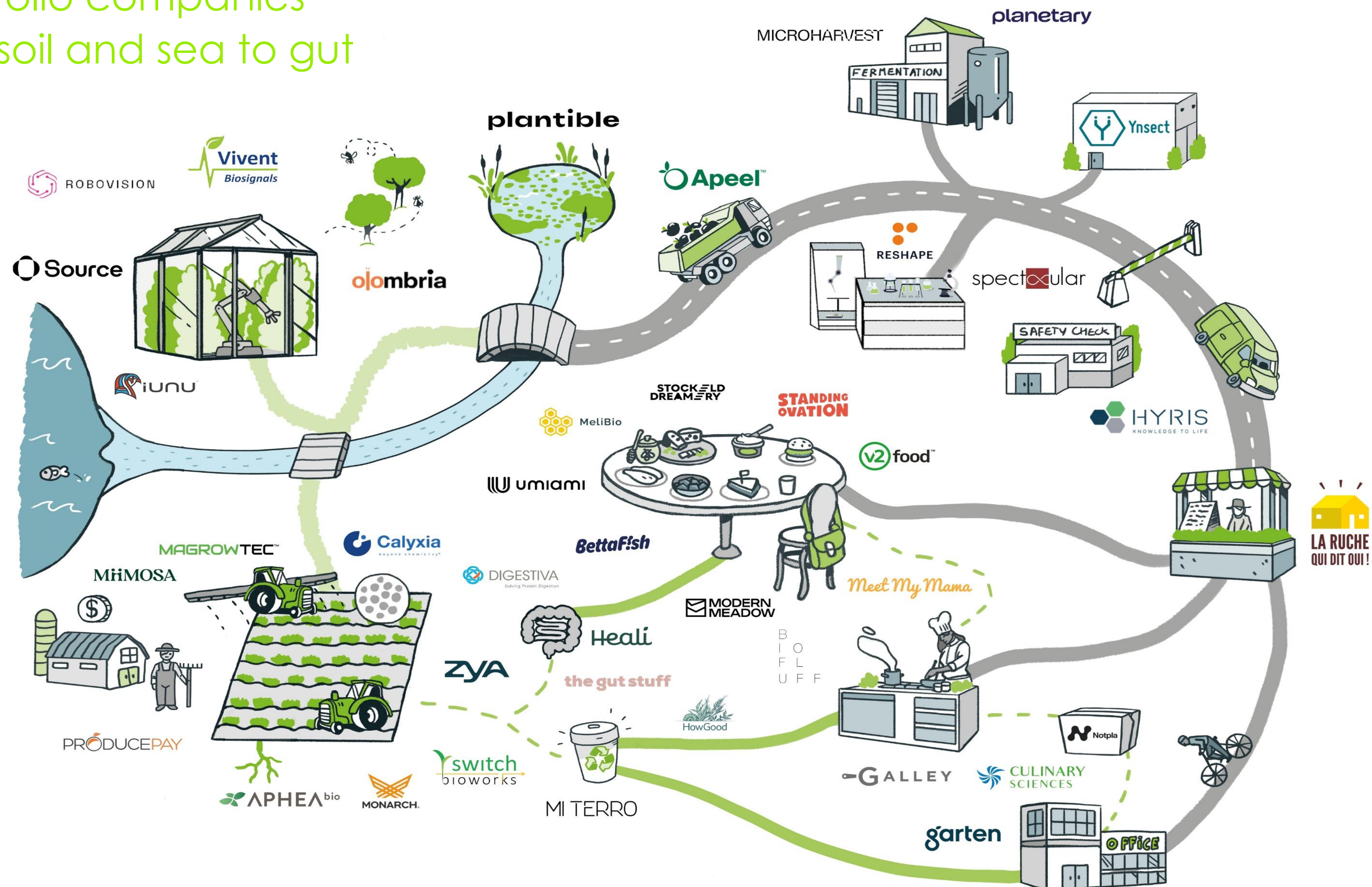


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Fund I & II portfolio companies

Investing from soil and sea to gut



Astanor's identified 6 key sectors and sub-segments

Combination of powerful macro-economic drivers and for technology to effect disruption

Sustainable Agriculture

TAM (\$b): ~400 CAGR (%): 8-13

Technology that increases resiliency and yield, reducing GHG emissions and improving air quality

Sustainable Food

TAM (\$b): ~600 CAGR (%): 8-16

Functional foods engineered to offer health benefits such as gut health or extend shelf life to reduce waste

Food as Medicine

TAM (\$b): ~1,300 CAGR (%): 5-17

Investments in next-generation therapeutics, nutraceuticals, personalized health and nutrition

Waste and Circularity

TAM (\$b): ~150 CAGR (%): 6

Re-use of waste materials to create second lives, protecting biodiversity and reducing GHG emissions

Enabling Technologies

TAM (\$b): ~1,400 CAGR (%): 4-24

From computational models to AI and robotics, touching upon all impact KPIs within our focus

Sustainable Materials

TAM (\$b): 400 CAGR (%): 10-13

Using bio-based materials for packaging (e.g., wood, bioplastics) to improve biodiversity

Entrepreneur-led systemic disruption

Incumbents will not, and cannot, lead the change



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Our topic

Enhancing Public & Private Financing

...Some recommendations

And some examples

- **Public-Private Collaboration**

Establish structured public-private schemes to de-risk investments; Expand equity investment schemes to support high-risk projects and attract private capital. IPCEI and institutionalized PPP (CBE JU) activities to be continued

- **Long-term innovation project funding with stronger focus on commercialization**

Implement multi-stage programs with milestone-based follow-on funding and coordinate pipelines to prevent financing gaps. Enhance scaling programs and involve industry experts in evaluations.

...Some recommendations

And some examples

- **Early-stage financing & support**

To have scale-ups, we need to have startups first: streamline financial instruments, enhance pre-seed/seed funding with mentorship, teach entrepreneurial skills and strengthen TTOs

- **Capacity building in bioeconomy companies**

Regional bioeconomy hubs with integrated financing and training, enhance outreach by funding authorities, and proactive portfolio management.

...Some recommendations

And some examples

- **Regulatory and Administrative Complexity**

Simplify regulations, standardize taxonomy, use AI for streamlined proposal matching.

- **Time lag in EU Programme implementation**

Adaptive programmes, periodic reviews to accommodate global challenges; fast-track procedures for urgent call revisions

...Some recommendations

And some examples

- **Integrate commercial targets in EU policy**

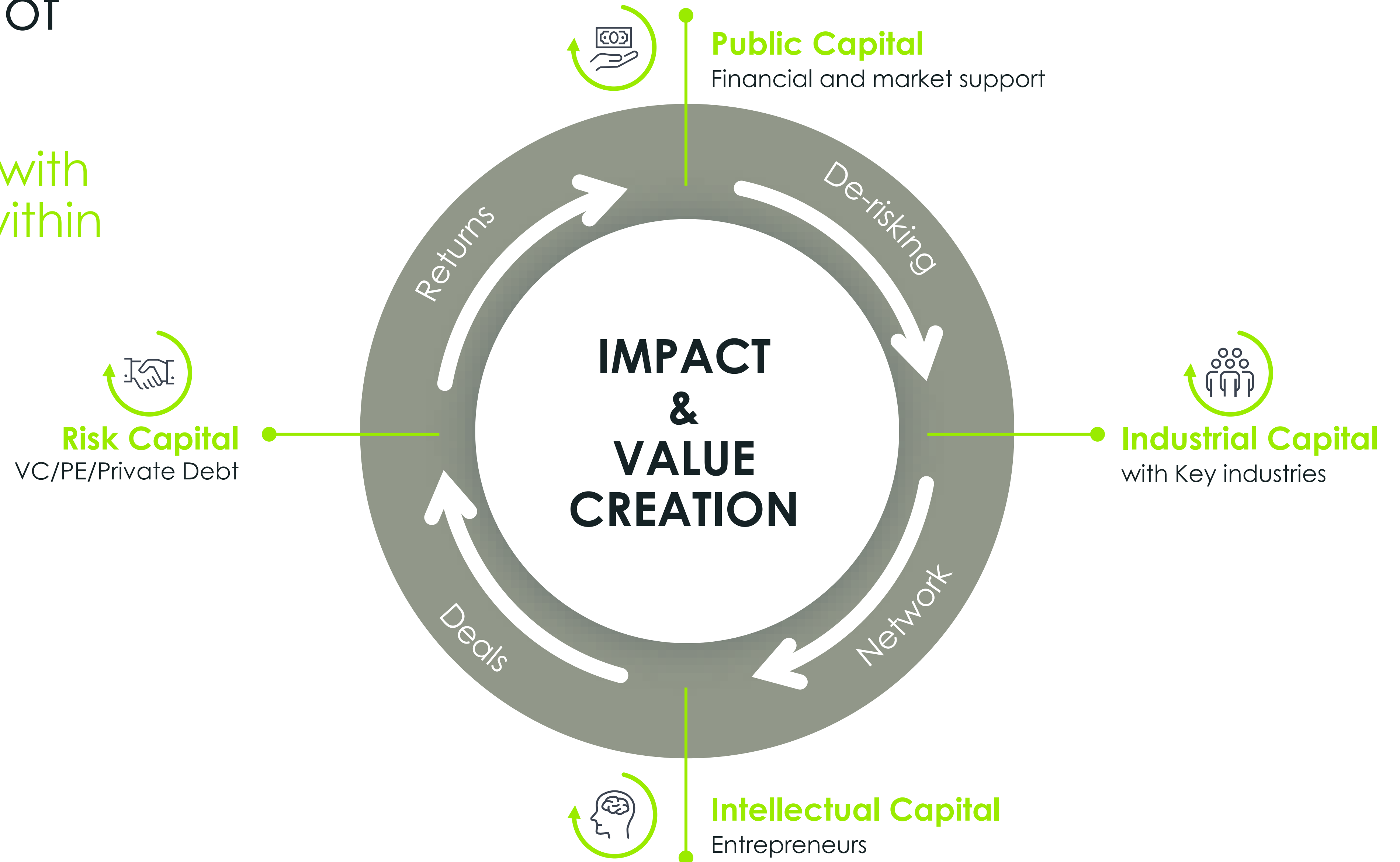
Not just govt procurement, but also drive locally sourced and sustainable sourcing as % of inputs

- **Actively foster hubs and multi-party collaboration**

Catalyze industrial scale ups, by taking away risks, guarantees or first-loss capital

The Flywheel of Success

A virtuous circle with value creation within each quadrant



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