



We create chemistry

# **BASF Venture Capital**

Basic Presentation

# BASF Venture Capital

Vision

**“Catalyzing change for BASF and the  
chemical industry”**

# BASF Venture Capital

At a glance

2001

Founded in

250m USD

Evergreen Fund

1-5m USD

Typical ticket size



Early  
Stage

+

Series A-B

Typical investment  
stage



17

Investment  
professionals  
around the globe

Minority share

Joint investments with other VCs

# BASF Venture Capital

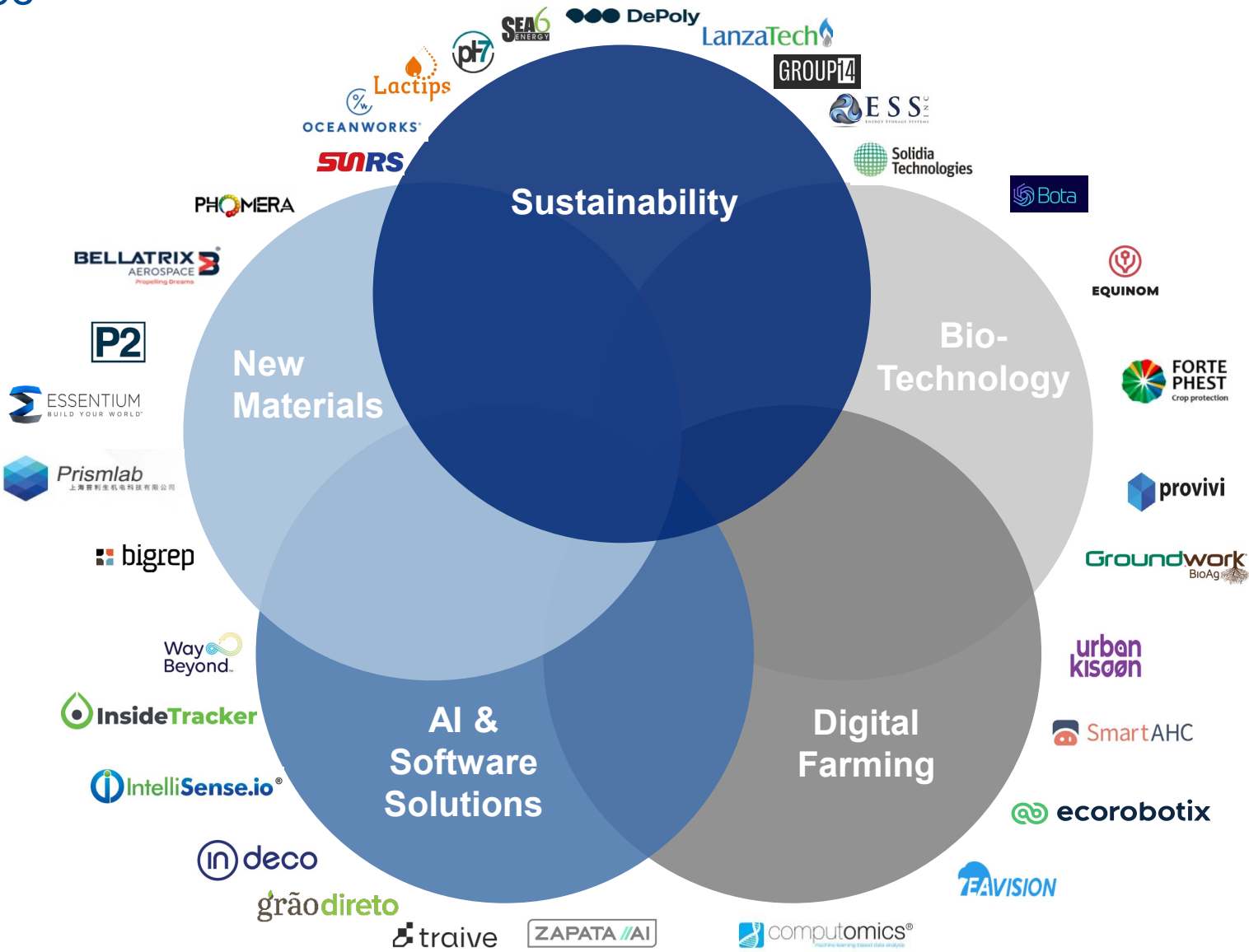
At a glance





# BASF Venture Capital

## Investment Scope



# BASF Venture Capital

## Selection of Fund Investments

### International Funds



AgTech, innovative food (IN)



Digital business models, 3D printing, AgTech, material informatics, software (US)



New materials, energy, efficiency and environmental protection (CN)



Advanced materials & chemistry-related technologies (CN)



AgTech & FoodTech (BR)



Advanced materials & manufacturing (CN)



Investment in startups with disruptive technologies that have great potential for CO<sub>2</sub> savings (DK)



Quantum Technology (FR)



## Smart Ultra-high Precision Weeding

**Company:** ecorobotix SA was founded in 2011 in Switzerland.

ecorobotix is a leading company in ultra-high precision weeding devices focusing on high-value specialty crops.

Their real-time AI-powered weed recognition platform technology has the potential to reduce the herbicides usage by 70-95%.

Their ARA product enables a novel “weeding as a service” business model in agriculture in-line with the EU Green Deal Farm2Fork initiative.

**Funding:** BVC led ecorobotix’s Series B in May 2018.

**Value creation:** joint evaluation of new business models (healthy field per acre).





## Gas Fermentation Technology

**Company:** LanzaTech is the global leader in gas fermentation technology. The company provides novel and economic routes to ethanol, jet fuel and high-value chemicals from gas streams including industrial off-gases from steel and alloy mills

LanzaTech's unique microbial gas fermentation process provides a sustainable pathway to produce platform chemicals that serve as building blocks to products that have become indispensable in our lives such as rubber, plastics, synthetic fibers and fuels.

The company's technology solutions mitigate carbon emissions from industry without adversely affecting food or land security.

**Funding:** Invested since 2018 in series B and C-rounds

**Value creation:** Collaboration with BASF R&D division since 2015, focus on generating high value chemicals directly from the gas-fermentation process.







## Global leading Bio-synthesis platform

**Company:** Bota Bio was founded in 2019 with offices in both USA and China.

Bota Bio is a pioneering synthetic biology company that encompasses on strain engineering, enzyme engineering, process engineering and scaling up.

Bota's infrastructure accelerates the research-to-production development by taking advantage of their iterative design-build-test-manufacture engineering cycles. Their proprietary end-to-end software enables the seamless connection between the intelligent design, high-throughput experimentation and data collection. Bota aims to become a global leading supplier of bio-based solutions and products.

**Funding:** BVC led Bota Series A in Jan 2021.

**Value creation:** Joint research in bio-based products for a wide range of applications. The collaboration discussion with business unit is in process.





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