Introduction the Irish Ecosystem
The 3rd Wave of Development - Circular Economy
Europe a global innovation leader in Circular Bioeconomy, but growth-stage companies face a financing gap

Key factors driving the European Bioeconomy

• Consumer awareness and changing demand

• Public & private initiatives, regulatory frameworks

• World-class R&D and high public support for innovation
ECBF will address the current, growth-stage funding gap in the European Bioeconomy
Investment Guidelines

• Focus on 20-25 growth companies
• Regional focus: Europe
• Active Investor as lead or co-lead
• Flexible financing tools from equity to mezzanine
• Syndication with other investors
• Focus on value creation and value add
• Positive Impact

Fund Key Facts

• Targeted fund size € 250m
• 10 yrs duration period (+ 2 yrs extension)
• Fund based in Luxembourg
• Hauck & Aufhäuser Fund Services S.A. as AIFM advised by ECBF Management GmbH, Bonn
• Significant team commitment

Targeting 14% p.a. return with a favorable risk/return profile
Focus on enabling technologies and industry verticals where consumers drive demand

Chemistry, Biotechnology & Digitalization are key enablers for transformation

Circular Economy

Enabling Technologies
- Agro, Farming, Forestry & Fishery
- Basic Materials Industry / Chemicals

Consumer Demand
- Packaging
- Nutrition
- Personal Care / Specialities
The Irish Bioeconomy – A Dealflow Snapshot
Investments will be in line with a set of Environmental, Social & Governance criteria\(^1,2\)

Sustainability considerations

- Environmental
- Social
- Governance

Evaluation of ESG criteria

- Resource efficiency
- Environmental impact
- Compliance with regulations
- Economic impact
- Social impact
- Governance

→ Positive overall evaluation is a condition for an investment!

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\(^1\) Investments realized by the Fund shall be in line with the EIB Environmental and Social Handbook and the Guide to Procurement of the EIB.

\(^2\) EIB Project Carbon Footprint Methodologies
Investment Advisory Team
Strong Advisory Team Background in Venture Capital & Circular Bioeconomy

Michael Brandkamp  
*General Partner*  
Managing Director  
High-Tech Gründerfonds Management GmbH  
Director Tech Investments  
KFW  
Managing Director  
Technologie Beteiligungs-gesellschaft  
Member of Advisory Board  
Fraunhofer Institute for Environmental, Safety and Energy Technology UMSICHT

Michael Nettersheim  
*General Partner*  
Investment Manager  
BASF VC GmbH  
Senior Investment Manager  
High-Tech Gründerfonds Management GmbH  
Head of Corporate Finance, M&A and Investor Relations  
MediGene AG  
Expert Reviewer  
techTour, Cleantech Scandinavia, World BioMarkets

Dirk Saßmannshausen  
*General Partner / CFO*  
CFO  
La Famiglia GmbH  
Senior Controller  
High-Tech Gründerfonds Management GmbH  
Specialist Structured Finance  
Commerzbank AG

Peter Nieuwenhuizen  
*Venture Partner*  
VP Technology Strategy  
Enerkem  
CTO & Director Sustainability  
Akzo Nobel  
Supervisory Board member  
ARC CBBC Chemical Building Blocks for a sustainable Future
Fund Structure
Total targeted fund volume of € 250m

ECBF backed by the European Investment Bank (EIB)

Public Investors
- National Promotional Banks (JICE, BPI, CDP, KFW-Capital, ICO, BGK, ...)
- Regional banks, programs, governments

Cornerstone EIB
- Commitment to invest up to € 100m

Private Investors
- Corporates investors
- Financial investors (Pension Funds, Insurance Companies, Family Offices)
Hauck & Aufhäuser Luxury: AIFM, custodian and administrator

Hauck & Aufhäuser Privatbankiers AG, Luxembourg branch:
• Full-service bank with a focus on the fund business
• Custodian and commercial bank for fund structures pursuant to Luxembourg law
• Center of excellence in the group custodian bank business
• Assets: as of 31.12.2018 approx. € 95 bn in total Assets under custody, whereas approximately € 37.5 bn in the field “Real Assets” and total staff of 182 persons

Hauck & Aufhäuser Fund Services S.A.:
• Asset management company pursuant to Chapter 15 of the Luxembourg Investment Act, as well as Alternative Investment Fund Manager/AIFM pursuant to Chapter 2 of the Luxembourg AIFM Act
• 100% subsidiary of Hauck & Aufhäuser Privatbankiers AG
• Management of every kind of Luxembourg investment fund and structured products and carrying out the activities related to them
• AIFM status since 12th of July 2013
• Assets under Management: as of 31.12.2018 approx. € 18.1 bn in total staff as of 31.12.2018: 92 persons
- addresses the growth funding gap in the European Circular Bioeconomy
- comes at the right time benefiting from market developments and supportive environment
- offers an attractive risk-return profile
- has a very good concept focusing on late stage companies and projects
- will be executed professionally knowing that entrepreneurial drive, trust and expertise are crucial
- has a cooperative gene relying on networks and partnerships!

Let's work together!