



Panel discussion: early-stage technologies valuation and investments for startups *at imec and imec.xpanse*

LES Benelux - March 30th, 2023

Annelies Falepin, Senior Venture Development Manager, imec and
Cyril Vančura, Partner, imec.xpanse
moderated by Jan Vanbeckevoort (YMC LES Benelux, company lawyer, imec)

Agenda

- Introduction
- Imec activities, business models and the venturing process – from idea to company (**Annelies Falepin, Senior Venture Development Manager, imec**)
- Imec.xpand set up and approach (**Cyril Vančura, Partner, imec.xpand**)
- Panel discussion: ***early-stage technologies valuation and investments at imec and imec.xpand***

IMEC is the world-leading R&D and innovation hub in nanoelectronics and digital technology



Established in 1984 as independent microelectronics research organization
(IMEC = “*Interuniversitair Micro-Electronica Centrum*”)

Global Presence: HQ in Leuven, Belgium, labs and offices in US, NL, ...

800M€ revenue expected in 2023, ~70% from industry cooperation - ~ 30% funded

3Bn€ infrastructure

3 cleanrooms – 12.000m² – 200 tools – 24/7 operations

5,000 researchers (95 nationalities)



Innovation platform

APPLICATION DOMAINS

SMART HEALTH



SMART MOBILITY



SMART CITIES



SMART INDUSTRIES



SMART ENERGY



SMART EDUCATION



SMART INFOTAINMENT

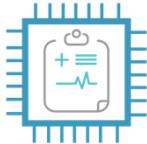


SMART AGROFOOD

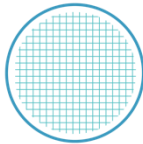


SEMICONDUCTOR & SYSTEM TECHNOLOGIES

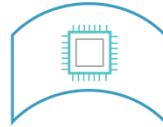
CORE CMOS



SENSOR TECHNOLOGY



FLEXIBLE TECHNOLOGY



PATTERNING TECHNOLOGY LOGIC TECHNOLOGY MEMORY TECHNOLOGY INTERCONNECT TECHNOLOGY 3D INTEGRATION OPTICAL I/O

DIGITAL TECHNOLOGY PLATFORMS

NETWORKING



DIGITAL PRIVACY & SECURITY



SOFTWARE & DATA MANAGEMENT SKILLS



What we offer

R&D
COLLABORATION



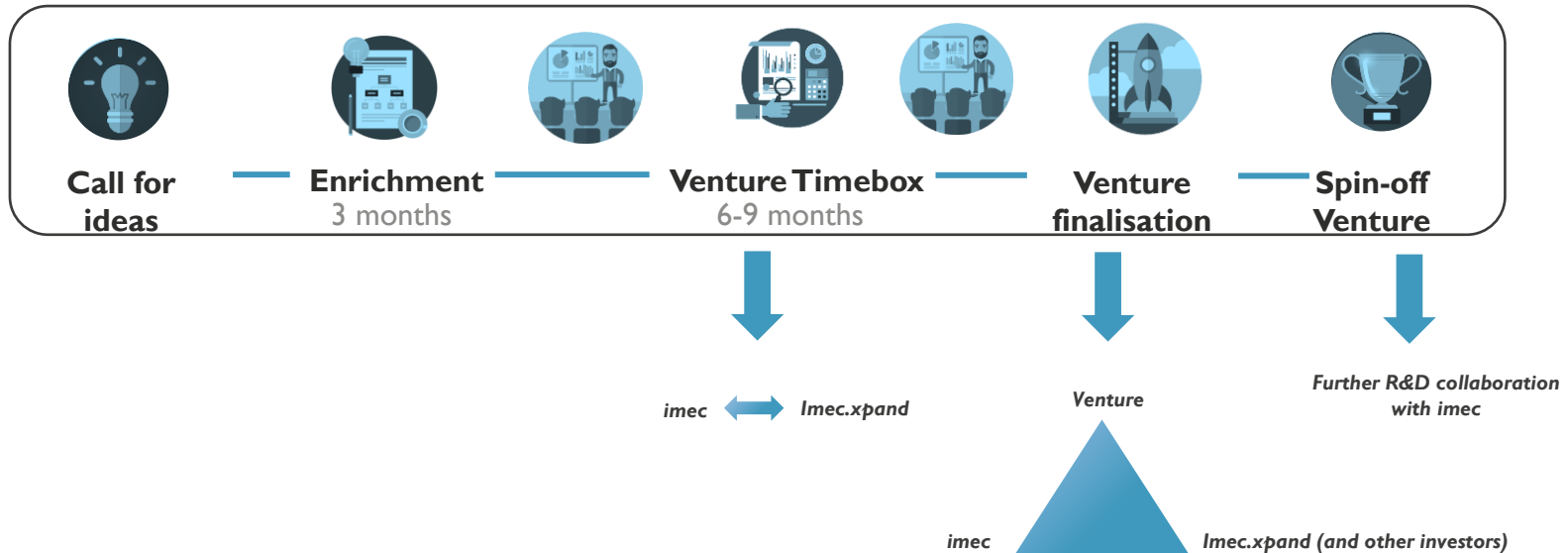
DEVELOPMENT



VENTURING
STARTUPS & FUNDS



Venturing: A stage gated process from idea towards Spin-off



Value-add Venture Capital Fund



SET-UP

Imec.xpand is an **independently managed financial venture capital** fund headquartered in Leuven, Belgium.



FOCUS

We invest in **semiconductor- and nanotechnology-enabled** start-ups and don't shy away from technology risks. We will boost those ventures by supporting them operationally and financially from seed to exit.



STRATEGY

We enable our portfolio companies with **capex light innovation in a capex heavy environment** by giving them access to the unique **imec knowledge, expertise, network and state of the art infrastructure**.



INVESTMENT STAGE

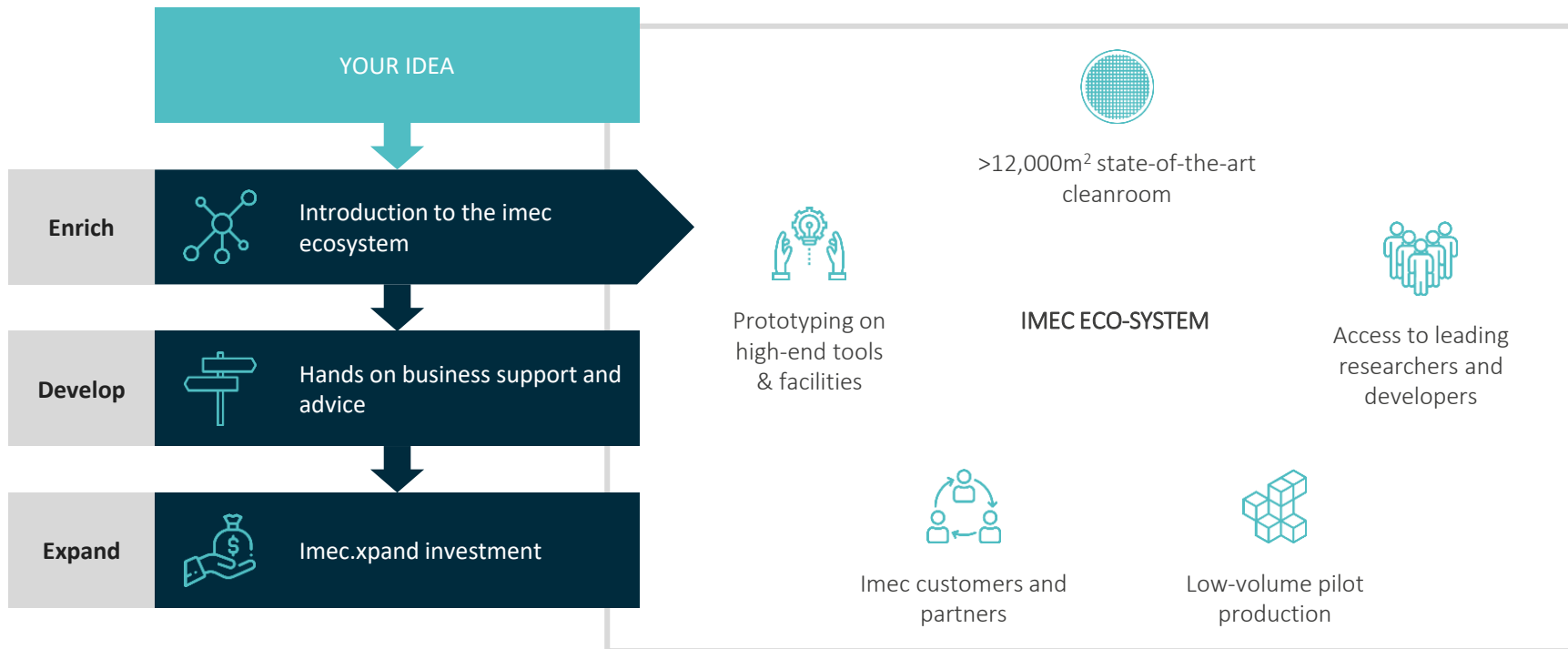
The first investment is usually as **lead or co-lead at seed- or early-stage** with the ability to do follow-on investments in later rounds. We enable our portfolio companies to reach their ambitious goals with substantial investments at an early stage.



FUND

AUM approx. **EUR 400m**

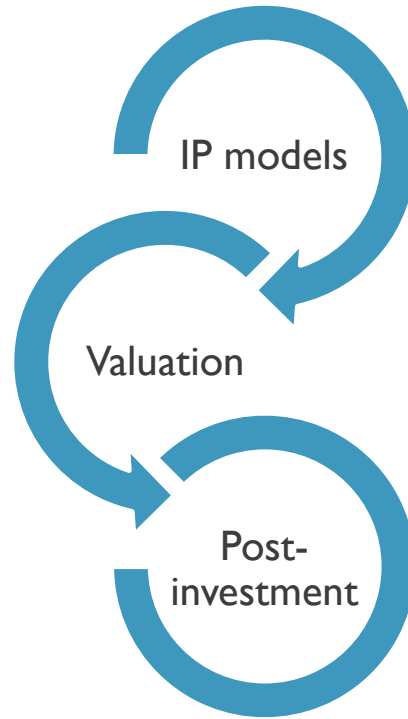
Our Approach



Panel discussion

Use case: *a “Cronut” ... vs “deep-tech”*

Intellectual property strategy for early stage technologies



Q&A

Thank you.



mtec

embracing a better life