HOW FLANDERS' 4 STRATEGIC RESEARCH CENTERS KICK-START YOUR R&D SUCCESS

VITO

1,000 experts
the **world's largest** multidisciplinary research center
energy, materials, environment

Flanders Make

850 researchers
Product & production tech. and processes
Digital transformation & Industry 4.0

VIB

1800 scientists from **60+** countries
- biotechnology
- life sciences

imec

- 5000 international researchers
- micro- and nanotechnology
- digital technology

www.InvestInFlanders.com

SCIENCE MEETS LIFE

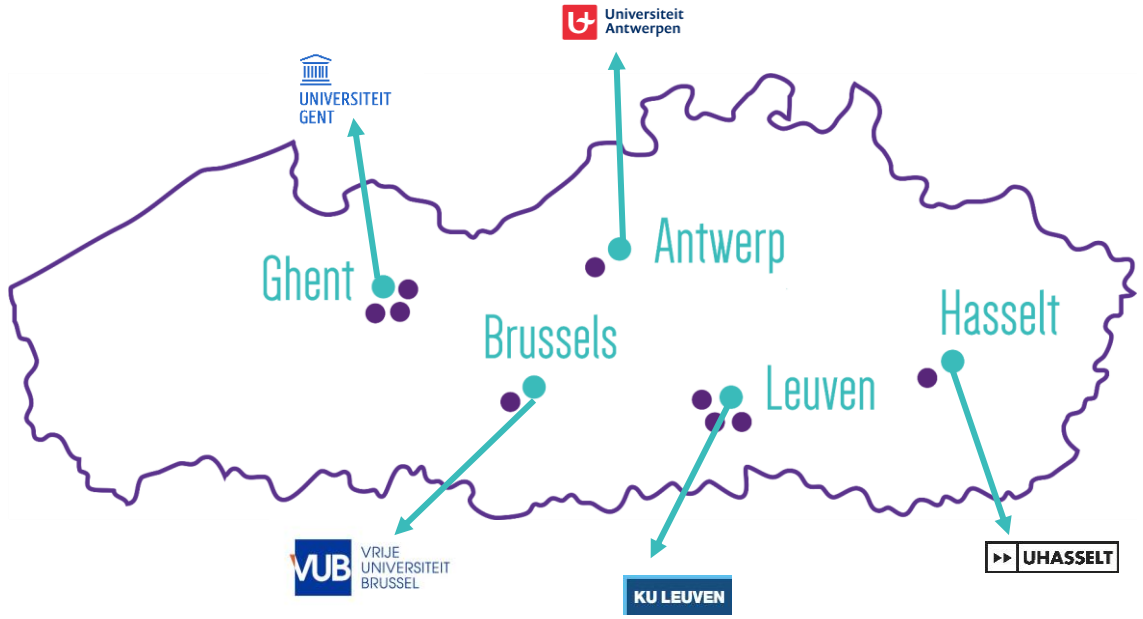
VIB

Strategic research in life sciences and biotechnology

VIB

VIB in numbers.

- 5 universities
- 1,800 researchers & staff
- 75 nationalities
- 13 Core Facilities
- **9 Research Centers**

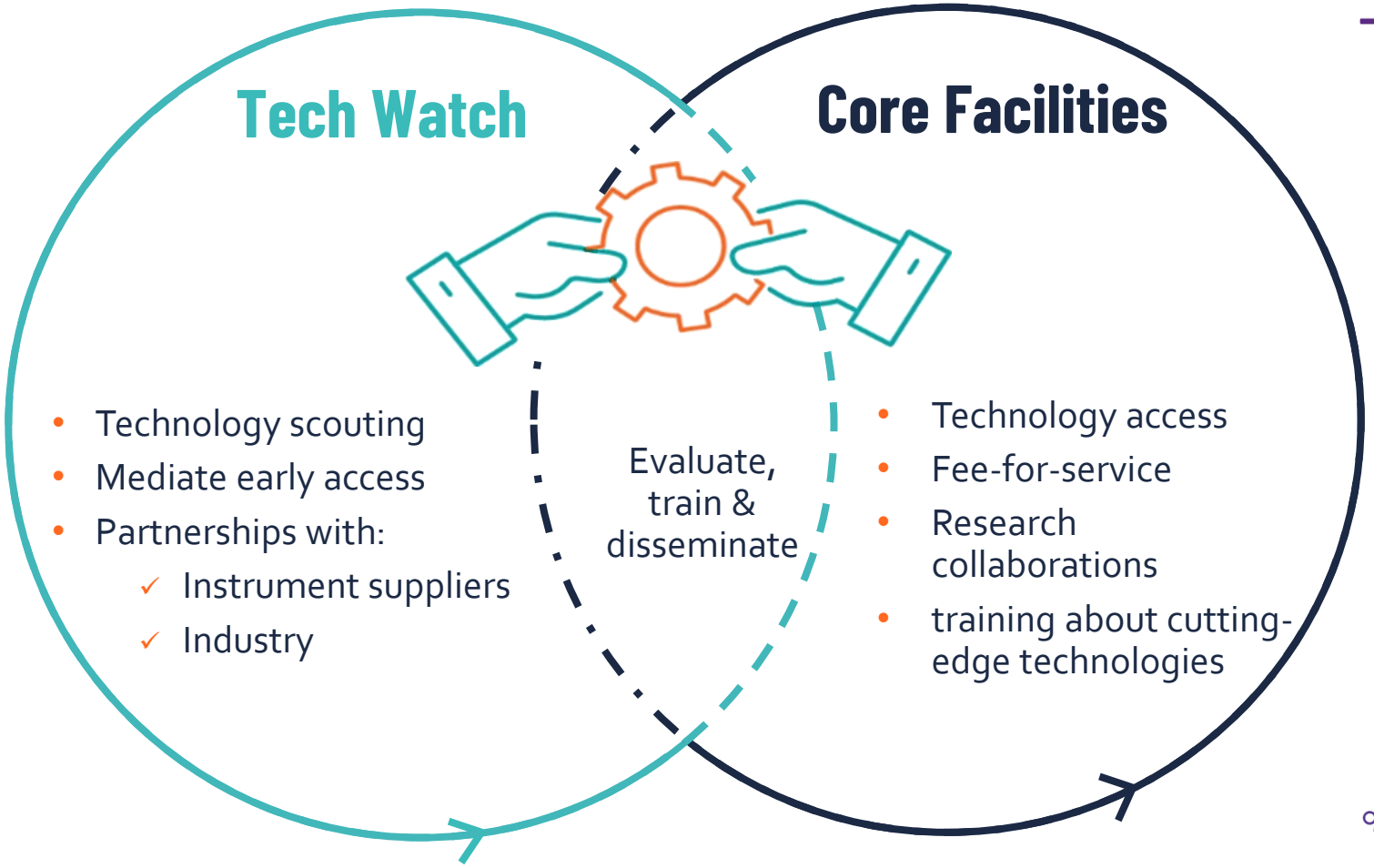


- Inflammation
- Microbiology
- Brain & Disease
- Systems Neuroscience
- Cancer Biology
- Molecular Neurology
- Medical Biotechnology
- Plant Systems Biology
- Structural Biology

VIB

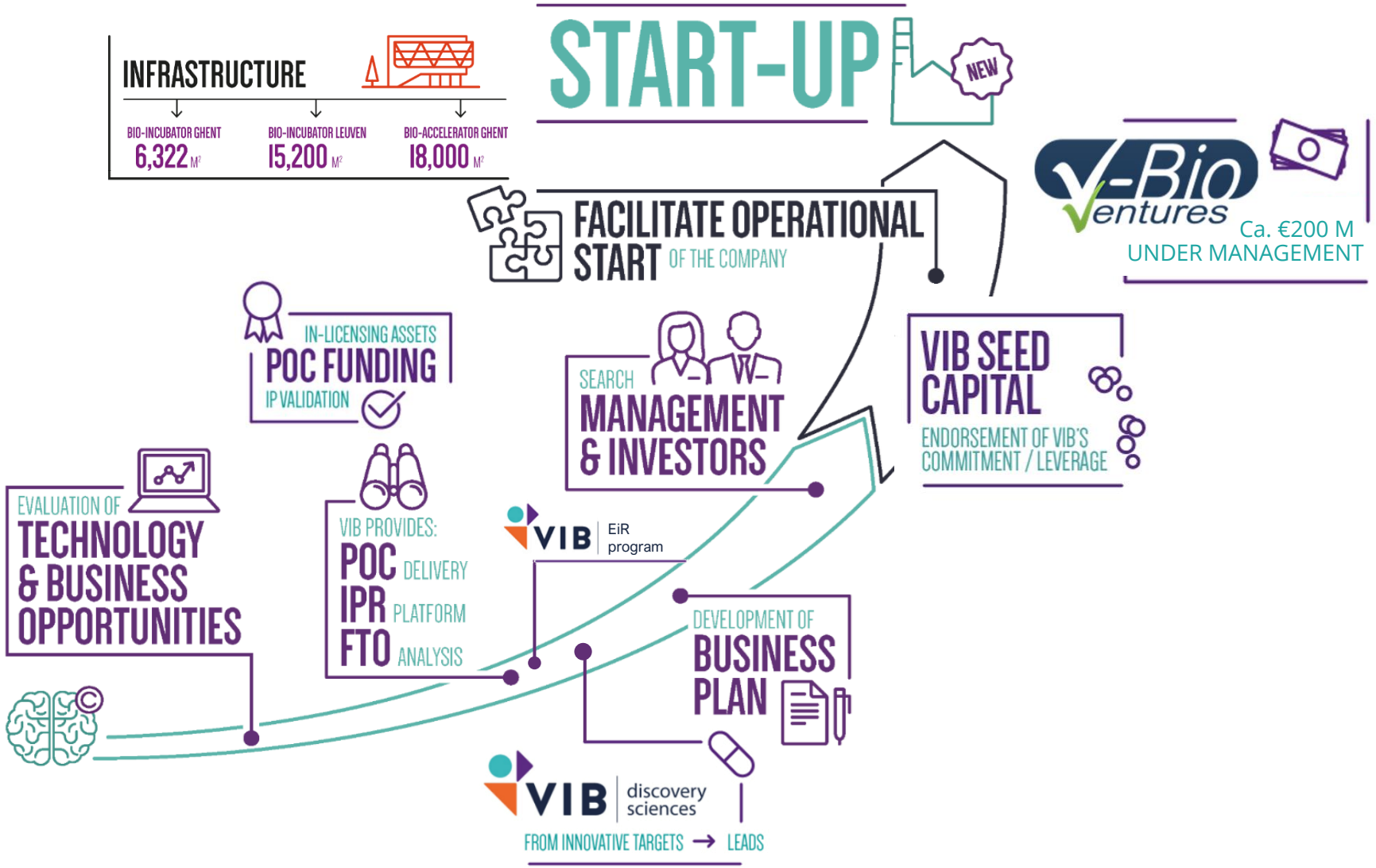
SCIENCE MEETS LIFE

Top science with of the art Technologies,



- Flow Core
- Nucleomics Core
- Proteomics Core
- Screening Core
- Metabolomics Core
- Bioimaging Core
- Single cell Core
- Nanobody Core
- Protein Core

Early-stage incubation of breakthroughs.

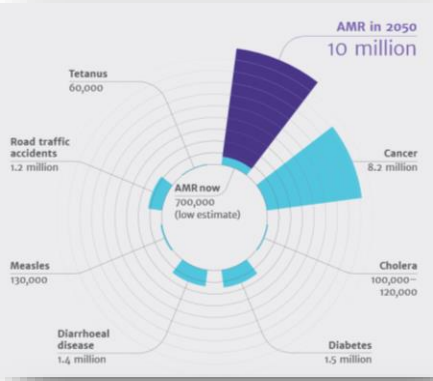


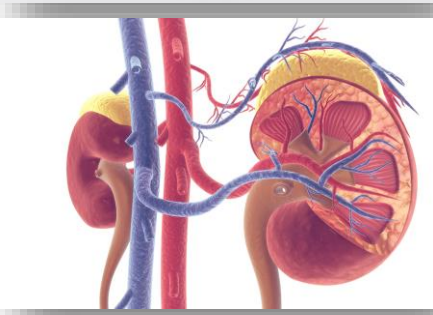
VIB

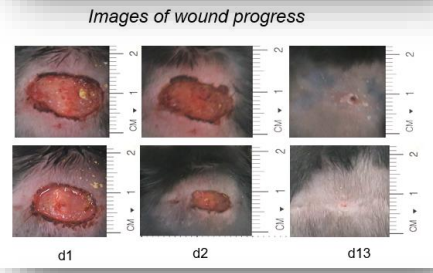
SCIENCE MEETS LIFE

VIB Assets.

Antimicrobial resistance	• VIB's immunopeptidomic platform: Vaccine development via the identification of antigens from intracellular pathogens
Therapeutic antibodies	• SARS-CoV-2 and dengue multi epitope binding antibodies • *Acinetobacter baumannii* targeting nanobodies • S-layer binding nanobodies e.g. *Bacillus anthracis* • Oral available nanobody derivatives against enteric infections
Donor organ preservation	• Predict future function of donor organ before transplantation to increase the number of viable transplants
Chronic wound healing	• Medical use IP in chronic wound healing in place • Different inhibitor options (ASOs, antibodies or pharmacological inhibitors) • Co-development opportunity
Drug Discovery pipelines	• Infectious diseases : via therapeutic antibodies • Neurobiology: neurological disorders e.g. epilepsy • Inflammation: e.g. lung & metabolic diseases







Embracing a better life

WORLD-CLASS INFRASTRUCTURE

> 12,000 M²

CLEANROOM

CAPACITY

MORE THAN

5,000 SKILLED PEOPLE

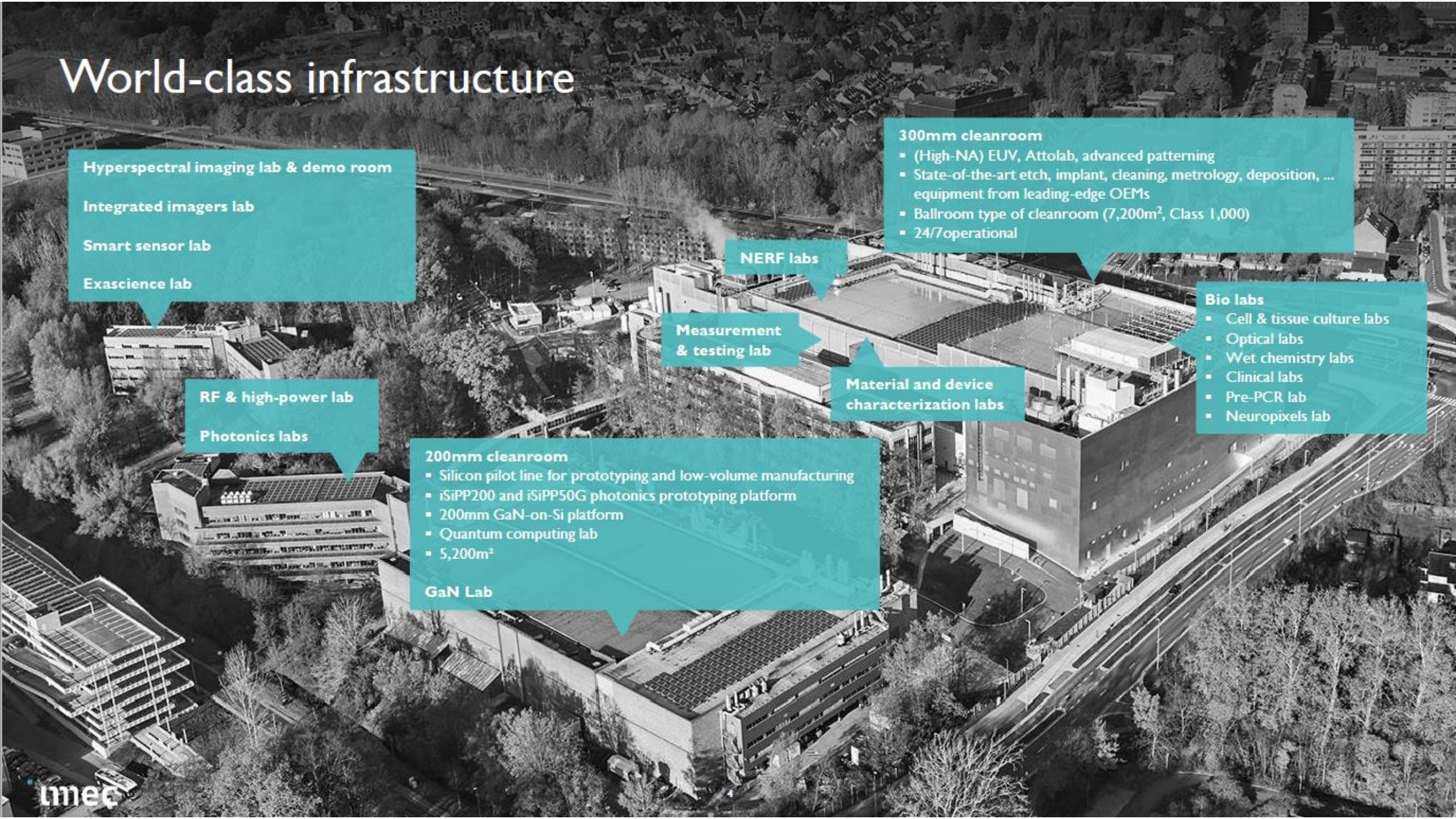
FROM OVER 95 NATIONALITIES

A

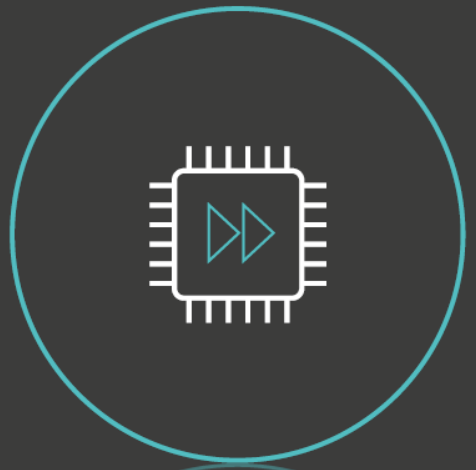
TRUSTED PARTNER

FOR COMPANIES, STARTUPS & ACADEMIA

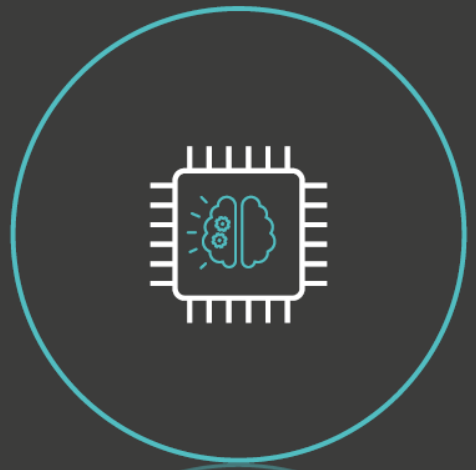
World-class infrastructure



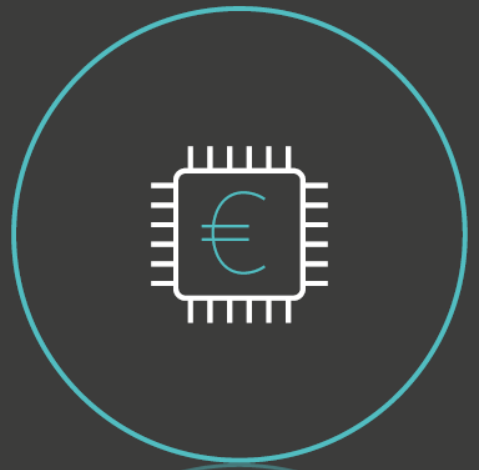
imec



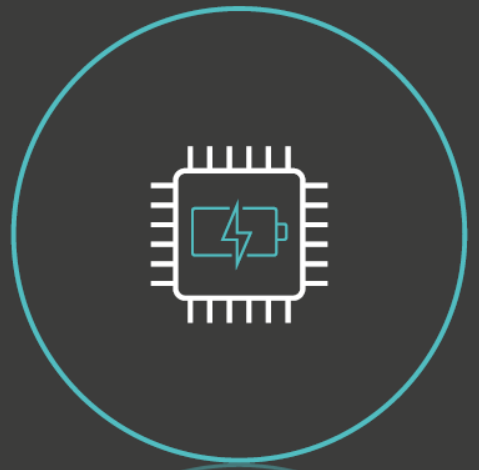
INCREASED PERFORMANCE



INCREASED COMPLEXITY



REDUCED COST



REDUCED POWER


FLANDERS
MAKE
Driving innovation for a sustainable future of our industry
CONNECTION
ANALYSIS

TOWARDS A DIGITALLY TRANSFORMED, SUSTAINABLE COMPETITIVE INDUSTRY

FLANDERS MAKE

Manufacturing industry
Industry with manufacturing challenges
Vehicles-machines-production systems

FLANDERS MAKE MEMBER COMPANY ECOSYSTEM

2014: **#56** → **NUMBER OF MEMBERS** → 2023: **#195**

Video

https://www.youtube.com/playlist?list=PLP6P3b3pzcHmrKbT2xfa1S8UK9Zx1sn_Y