



IMEC.ICON INFORMATION SESSION

IMEC.ICON CALL 2018-2

JUNE 19TH, 2018

THE SLIDASET WILL BE MADE AVAILABLE ON THE IMEC WEBSITE

AGENDA

- imec
- imec.icon
 - What is an imec.icon project?
 - Expected outcome of an imec.icon
 - Intellectual property rights
 - Effects at companies
 - Examples
 - Application procedure
 - VLAIO and Innoviris funding
 - Contracts



imec is
the world-leading R&D and innovation hub
in **nanoelectronics** and **digital technology**.

KORTRIJK
SMART EDUCATION

ANTWERP
CITY OF THINGS

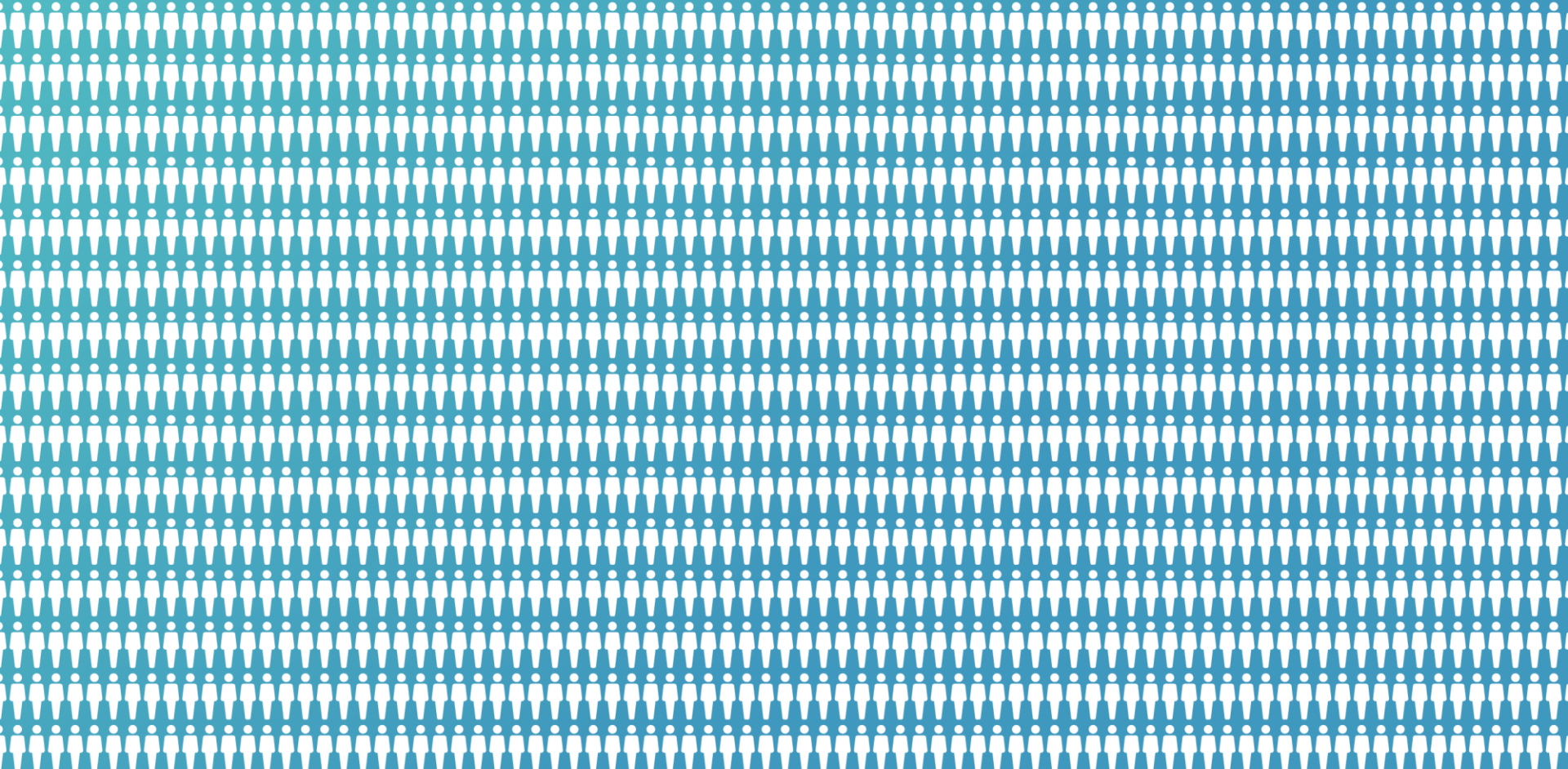
LEUVEN
HEADQUARTERS

GHENT
IMEC.LINK

BRUSSELS
EU HUB



CLOSE TO 3,500 HIGHLY SKILLED RESEARCHERS



IMEC R&D PLATFORMS

APPLICATION DOMAINS



SMART
CITIES



SMART
MOBILITY



SMART
INDUSTRY



SMART
ENTERTAINMENT



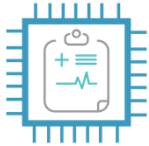
SMART
HEALTH



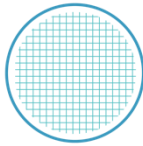
SMART
ENERGY

SEMICONDUCTOR & SYSTEM TECHNOLOGIES

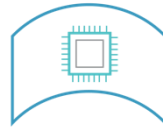
CORE
CMOS



SENSOR
TECHNOLOGY



FLEXIBLE
TECHNOLOGY



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

DIGITAL TECHNOLOGY PLATFORMS

NETWORKING



DIGITAL PRIVACY &
SECURITY

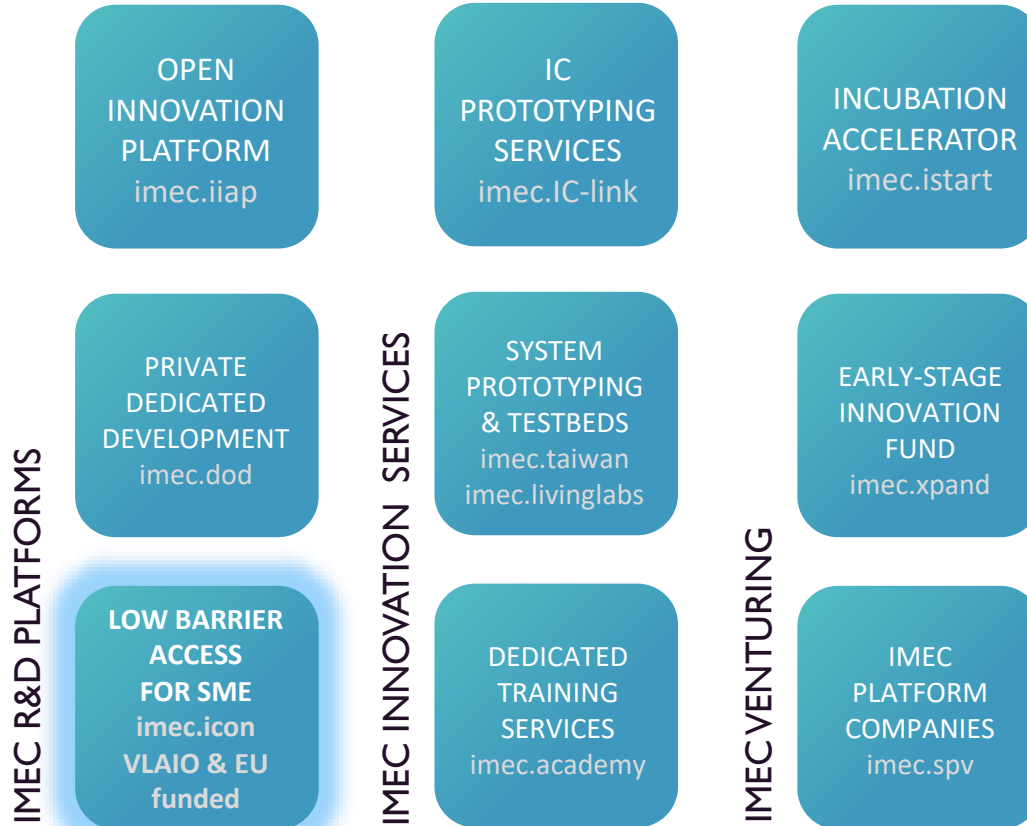


SOFTWARE & DATA
MANAGEMENT SKILLS



IMEC'S FLEXIBLE BUSINESS MODELS

RESEARCH, SERVICES AND VENTURING



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ARIA

Augmented Reality for Industrial Maintenance Procedures

Click on the image for the video



ELITE

*efficiency-optimized production lines
using industrial internet of things
enhancements*



HYCOWARE

hybrid connected warehouses



iXCon

*industrial X-ray CT for high
throughput quality control*



LEDsTRACK

*real-time, large-scale location tracking
in manufacturing environments*



ARIA

*Augmented Reality for industrial
maintenance procedures*



CLAXON

*improved interaction between
people and collaborative robots*





ClaXon

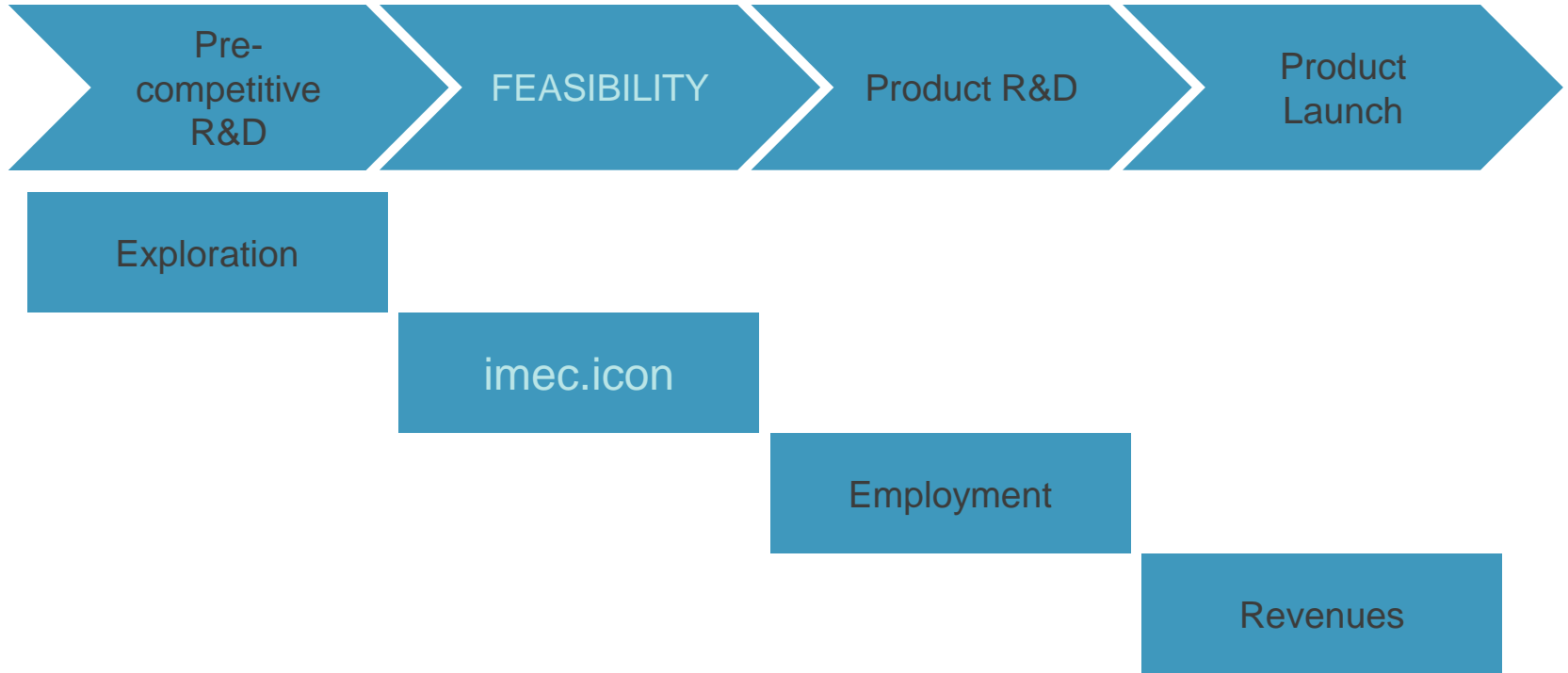
Improving the interaction between people and collaborative robots in factories

[Click on the image for the video](#)

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THE POSITION OF IMEC.ICON IN THE R&D LIFE CYCLE



POSITIONING AGAINST TECHNOLOGY READINESS LEVELS (TRL)

TRL 1 – basic principles observed

TRL 2 – technology concept formulated



TRL 3 – experimental proof of concept

TRL 4 – technology validated in lab

TRL 5 – technology validated in relevant environment

TRL 6 – technology demonstrated in relevant environment

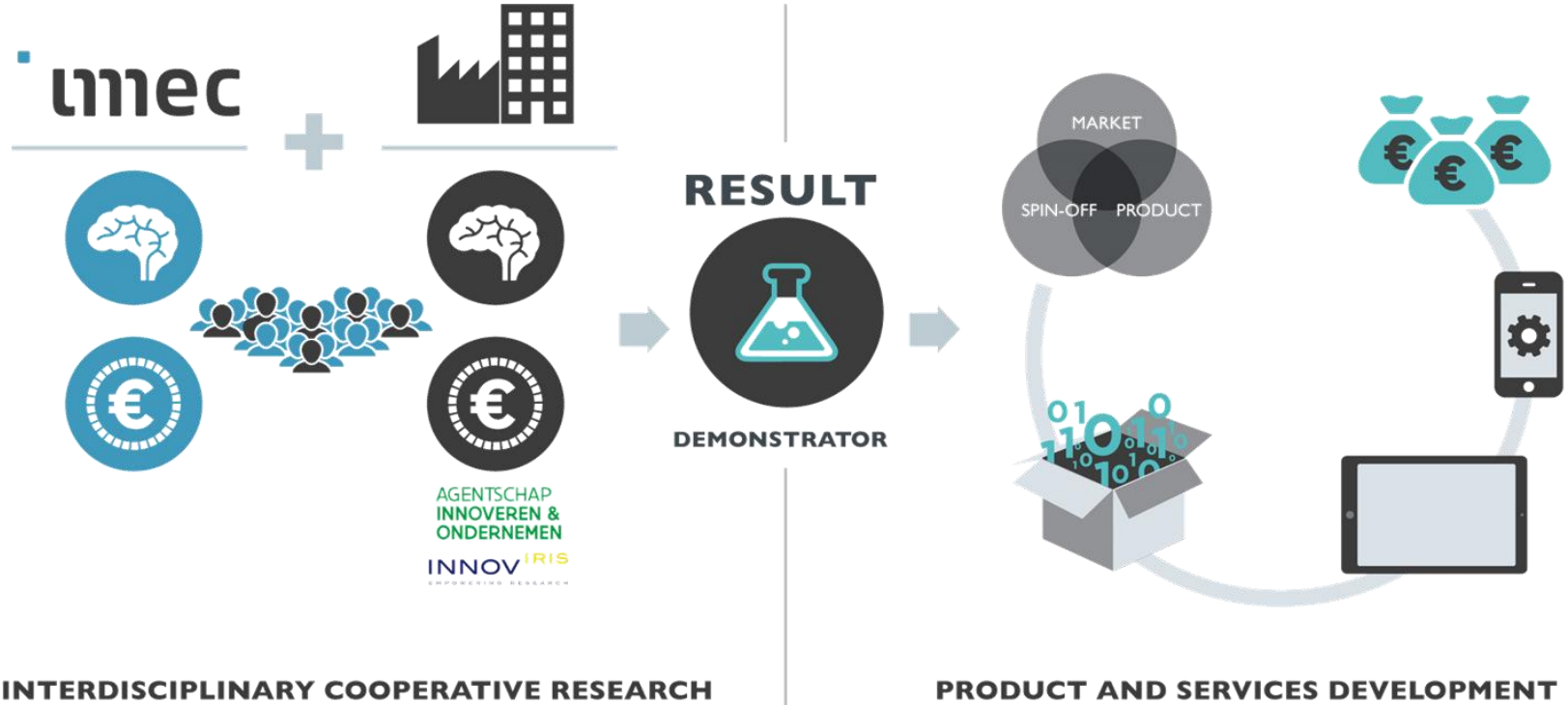
TRL 7 – system prototype demonstration in operational environment

TRL 8 – system complete and qualified

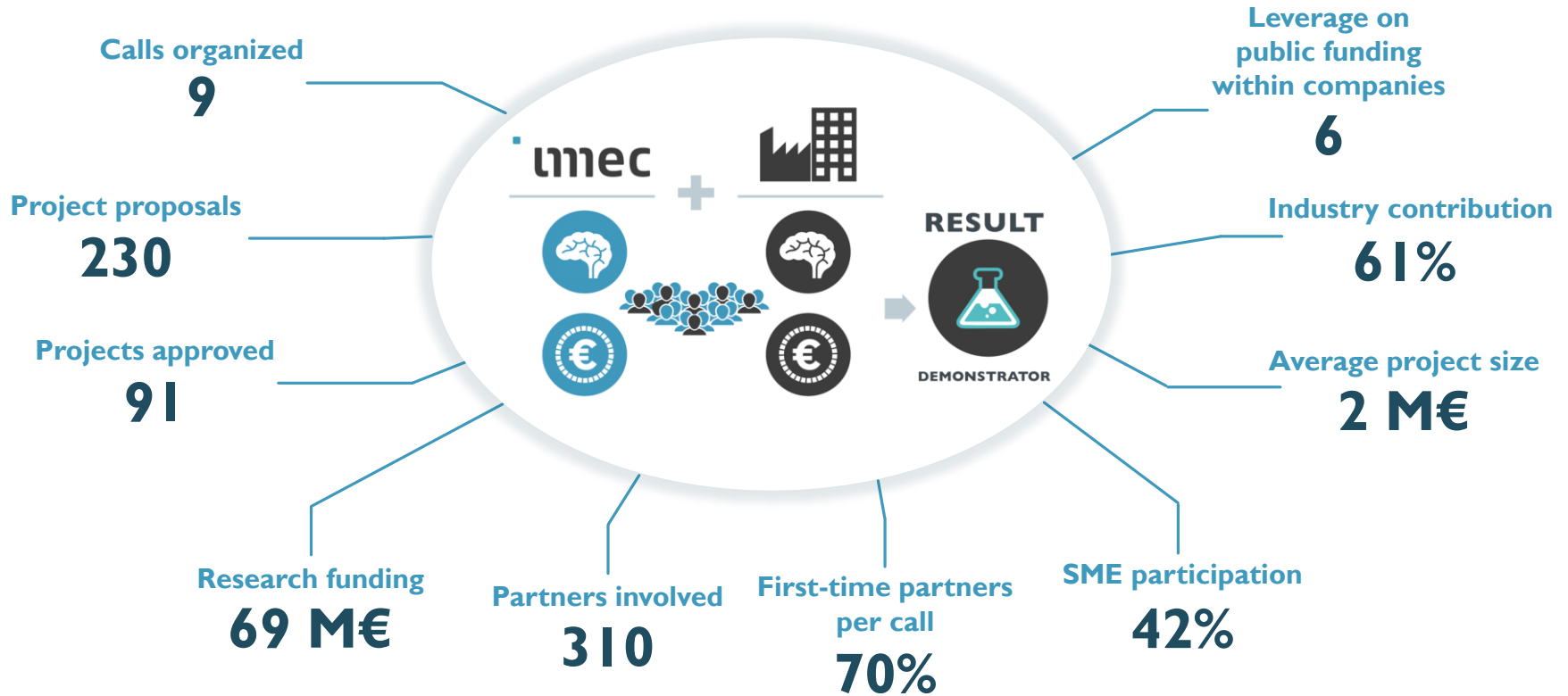
TRL 9 – actual system proven in operational environment

IMEC.ICON

R&D COOPERATION WITH FLEMISH INDUSTRY & ECOSYSTEM



IMEC.ICON KEY FIGURES FOR PERIOD 2012 – 2017

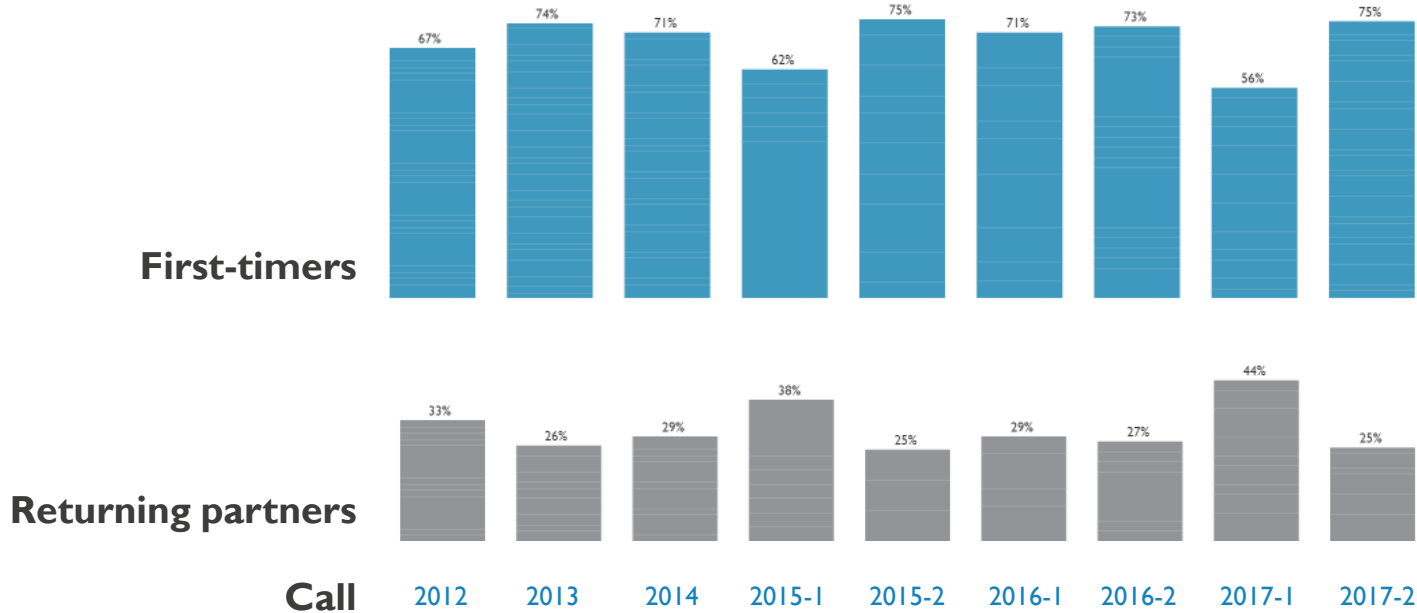


300+ IMEC.ICON PARTNERS AND COUNTING

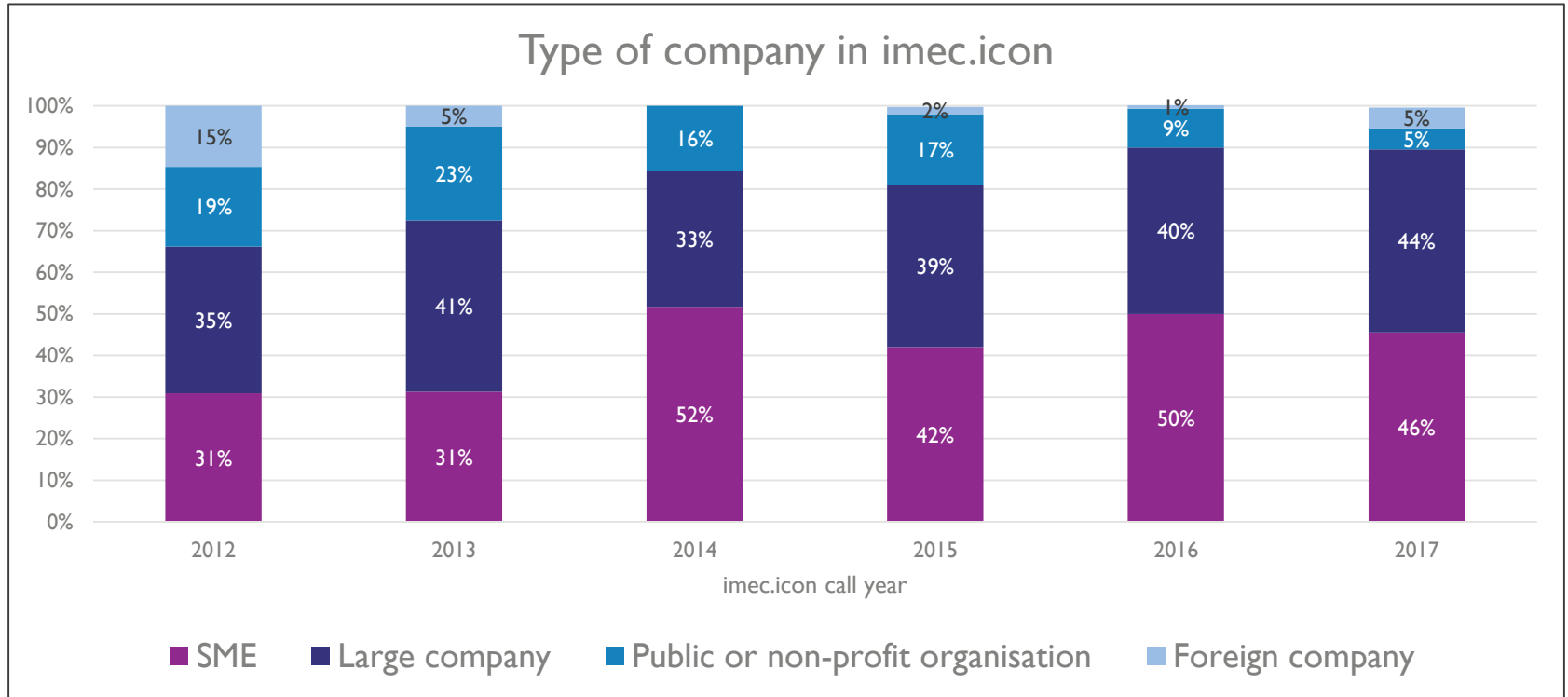


IMEC.ICON ECOSYSTEM KEEPS ON GROWING

IN EACH CALL, ABOUT 70% OF INDUSTRY PARTNERS IS NEW TO IMEC.ICON



IMEC.ICON AS LOW BARRIER INSTRUMENT FOR SMES TO COLLABORATE WITH IMEC



Since 2014, 40% to 50% of industry partners was an SME

IMEC.ICON PRIME ASSUMPTIONS

- ICT and nanoelectronics-related: digital products, services and business models
- Demand-driven
 - Relating to a real need in industry/society
 - Involving companies, social/cultural sector, end users, customers,...
- Within the scope of imec's market segments



SMART
CITIES



SMART
MOBILITY



SMART
INDUSTRY



SMART
ENTERTAINMENT



SMART
HEALTH



SMART
ENERGY

IMEC.ICON CHARACTERISTICS

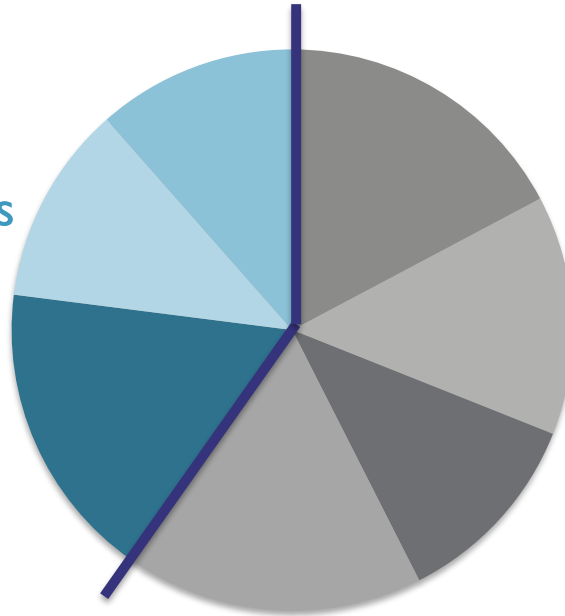
- Cooperative research with a focus on valorization for all industry partners involved
- Interdisciplinary approach
 - Technology, legal, social, business models, ...
 - Different market segments
- Balanced consortium
 - Balanced contribution of industry and research partners
 - No dominant partner in the consortium
- Flemish partners involved
- 2-year duration

IMEC.ICON CONSORTIUM

MANY RESEARCH OPTIONS: IMEC + UNIVERSITIES

Research groups

- Min. 2 groups
 - imec (min. 1)
 - Flemish universities
 - other



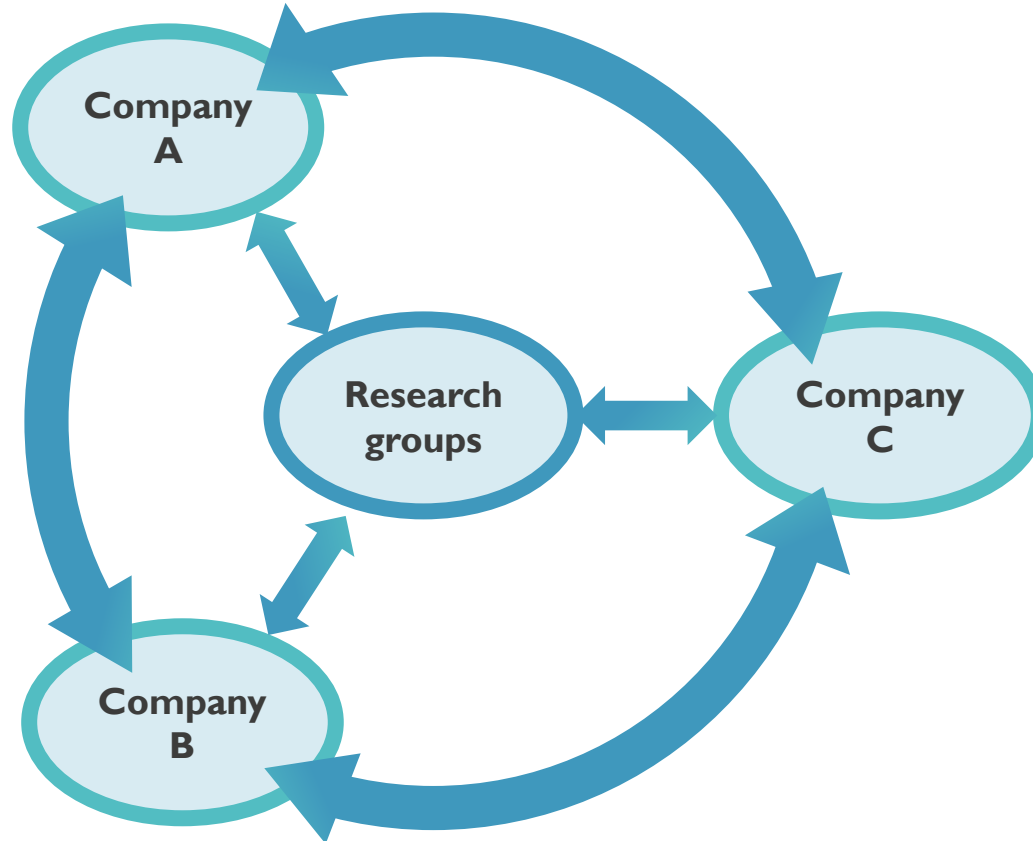
Advice: go for lean and mean
(research <120MM)

Industry partners

- Min. 3 Flemish companies
- SMEs, large companies, social profit, technology providers or services, ...
- Flanders (min. 3)
Brussels Region
Belgium
International

REAL COLLABORATION

“WHEEL” COLLABORATION MODEL



ALIGNING YOUR CONSORTIUM

MAKING ROOM FOR WIN-WIN



	Partner 1	Partner 2	Partner 3	Partner 4
Goal 1				
Goal 2				
Goal 3				
...				

ALIGNING YOUR CONSORTIUM

MAKING ROOM FOR WIN-WIN



ALIGNING YOUR CONSORTIUM

MAKING ROOM FOR WIN-WIN



	Partner 1	Partner 2	Partner 3	Partner 4
Goal 1	must-have	nice-to-have	not-relevant	no-go
Goal 2	nice-to-have	must-have	must-have	not-relevant
Goal 3	not-relevant	nice-to-have	nice-to-have	nice-to-have
...	nice-to-have	nice-to-have	not-relevant	must-have

Partners as stakeholders:

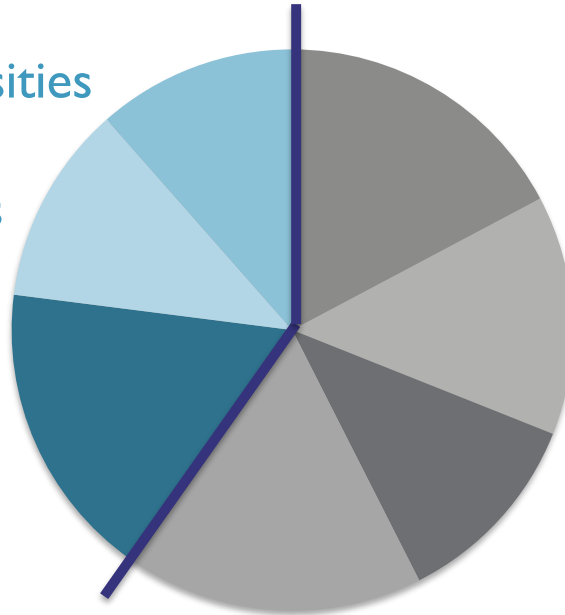
- at least one 'must-have' goal per partner
- each goal must be carried by at least one partner
- avoid 'no-go' goals

IMEC.ICON FINANCING

CO-INVESTMENT BY ALL PARTNERS – BALANCED PARTNERSHIP

Research groups

- imec & Flemish universities
 - imec dotation
- Other research groups
 - own budget



Industry partners

- Own budget
- External funding is allowed
- Application for VLAIO/Innoviris funding integrated in imec.icon application

AGENTSCHAP
INNOVEREN & ONDERNEMEN

innoviris.brussels 
empowering research

BUDGET OF RESEARCH PARTNERS < BUDGET OF FUNDED INDUSTRY PARTNERS

BALANCED CONSORTIUM: 50/50 RULE

BUDGET OF RESEARCH PARTNERS < BUDGET OF FUNDED INDUSTRY PARTNERS

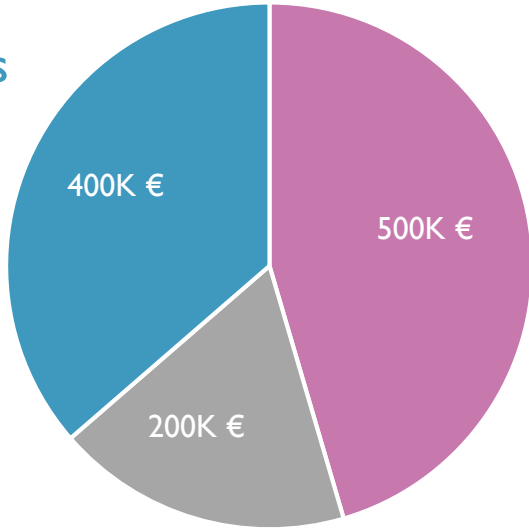
Research groups

- imec & Flemish universities
 - imec dotation
- Other research groups
 - own budget

e.g. 400K €

**Industry partners
with own funding and
subcontracted research
partners**

- Most welcome
 - Don't count for the 50/50
- e.g. 200K €



Funded industry partners

- VLAIO
 - Innoviris
- e.g. 500K €

In the example, the 50/50 rule is met:



IMEC.ICON CONSORTIUM

OPTIONAL: USER GROUP

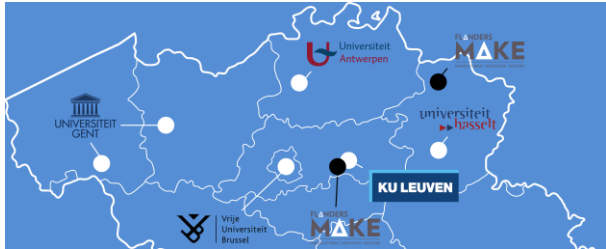


User/Stakeholder group

- Not a formal partner
- A user group is linked to the project to:
 - provide specific input
 - gather requirements
 - act as a sparring partner
 - validate project results
 - provide certain data
 - ...

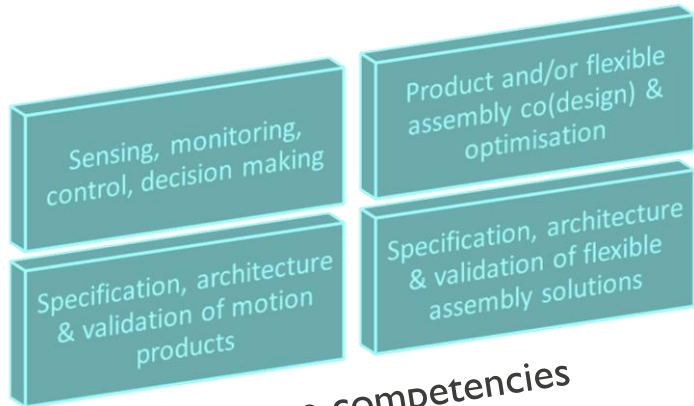
FLANDERS MAKE

PARTNERS WITH IMEC IN IMEC.ICON PROJECTS



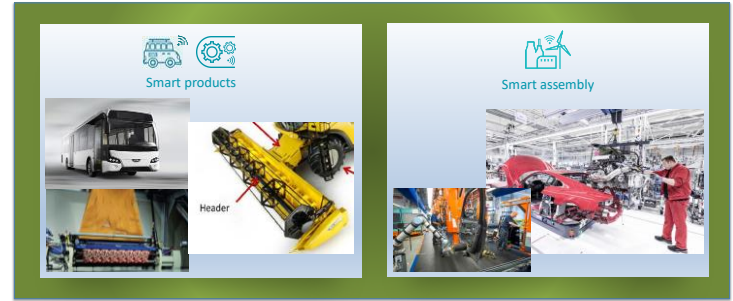
400+ highly specialised researchers

Flanders Make = the Strategic Research Centre for the Manufacturing Industry



Four core competencies

Two application areas



Unique infrastructure



SMART EDUCATION IN IMEC.ICON

- Schools can receive funding from imec budget
- Goals
 - Enable evidence-based validation of effects of EdTech in schools
 - Increase adoption rate for EdTech through inclusion of schools in imec.icon
- Funding of staff costs and operational costs
- Specific options for Flemish schools: PVB and TADD

NEW RULES FOR ICON SINCE 2018

OLD RULE

NEW RULE

- Number of Flemish companies in the consortium

Min. 3 industry partners, of which 1 Flemish company

Min. 3 industry partners, at least **3 Flemish companies**

- Balanced consortium: 50/50 rule

Industry contribution > research contribution

Industry contribution of **funded companies only** > research contribution

- Portfolio leverage

55% leverage per year (imec covenant)

60% leverage per year

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RESULTS AT THE END OF THE ICON PROJECT

- **Proof-of-Concepts / demonstrators**
 - PoC = minimum experimental setup needed to validate innovation goal(s)
 - Ranging from pure technical tests to real-life validation
 - Not a pilot ready for commercialization

Value for the companies has to be incorporated in the project from the beginning

⇒ involve the customers and end users using living labs, user groups, business model co-creation

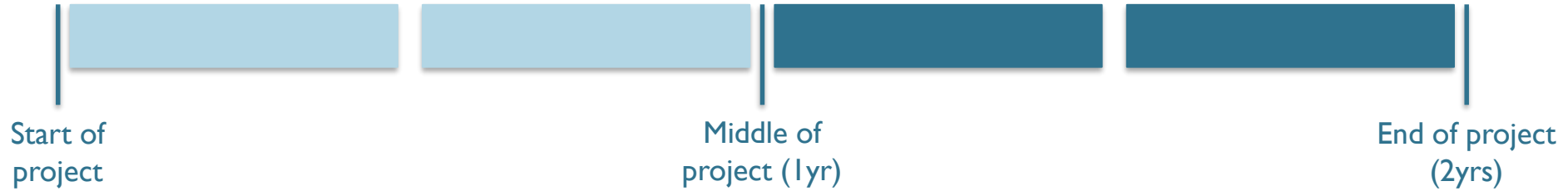
OUTCOME OF AN IMEC.ICON PROJECT

Added value

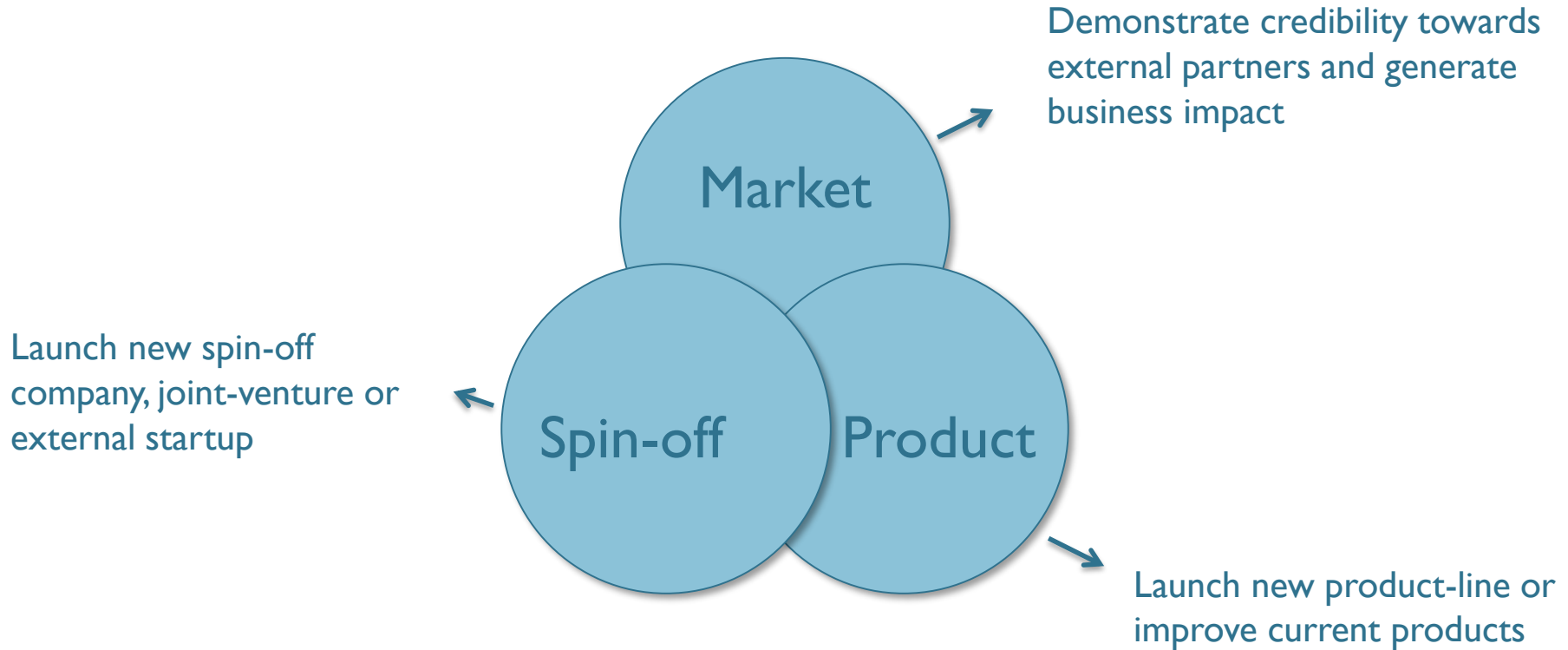
- **Economic**
 - Company results
 - Qualitative employment
- **Social/cultural**
 - Added value to target group
- **Impact in Flanders**

VALORIZATION

DETAILED PLANNING STARTS DURING THE PROJECT
IMPLEMENTED BY THE COMPANIES AFTER THE PROJECT



VALORIZATION



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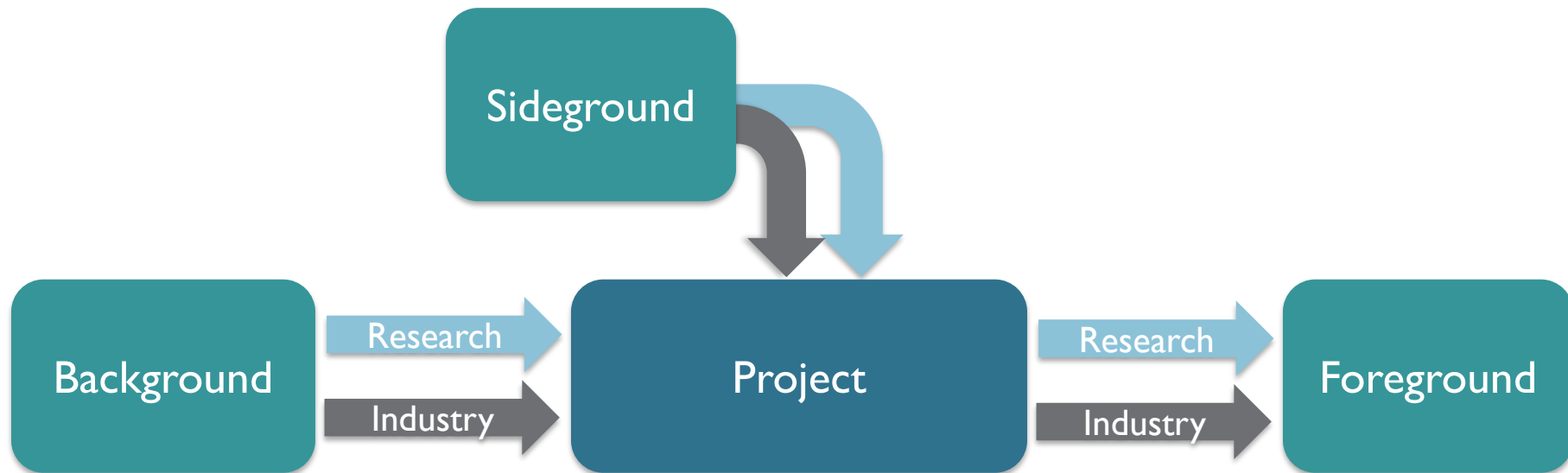
INTELLECTUAL PROPERTY RIGHTS (IPR)

- IPR model in imec.icon is **fixed**
- Starting IPR discussions upfront is strongly advised

- Background = all pre-existing knowledge a partner contributes to the project
 - Necessary to perform the project
 - Needs to be identified, substantiated and listed in the project description
- Foreground = all results obtained during the execution of the project
 - Foreground is to be reported to the steering committee (i.e. project deliverables)
 - Protection: patent, copy right, trademark, trade secret, ...

IPR IN IMEC.ICON: CONCEPTS

Explained in CA and manual



IPR IN IMEC.ICON: OWNERSHIP AND ACCESS RIGHTS

Ownership

Rule: each partner is and remains sole owner of own BG/SG/FG

Exception: co-ownership when Foreground is created by two or more parties and when it is impossible to divide and attribute the results to each partner separately

Access Rights *During project execution*

Free of charge: Background, Sideground and Foreground

Access Rights *For valorization after project*

Deemed granted if needed to valorize own project results
Remark: no exclusive access is possible in imec.icon

IPR IN IMEC.ICON: ACCESS RIGHTS

Access rights for valorization are determined by project's Work Package (WP) structure

	Same WP	Different WP
FG	Free	Favorable
BG/SG	Favorable	Fair, Reasonable and Non-Discriminatory (FRAND)

Motivations needed:

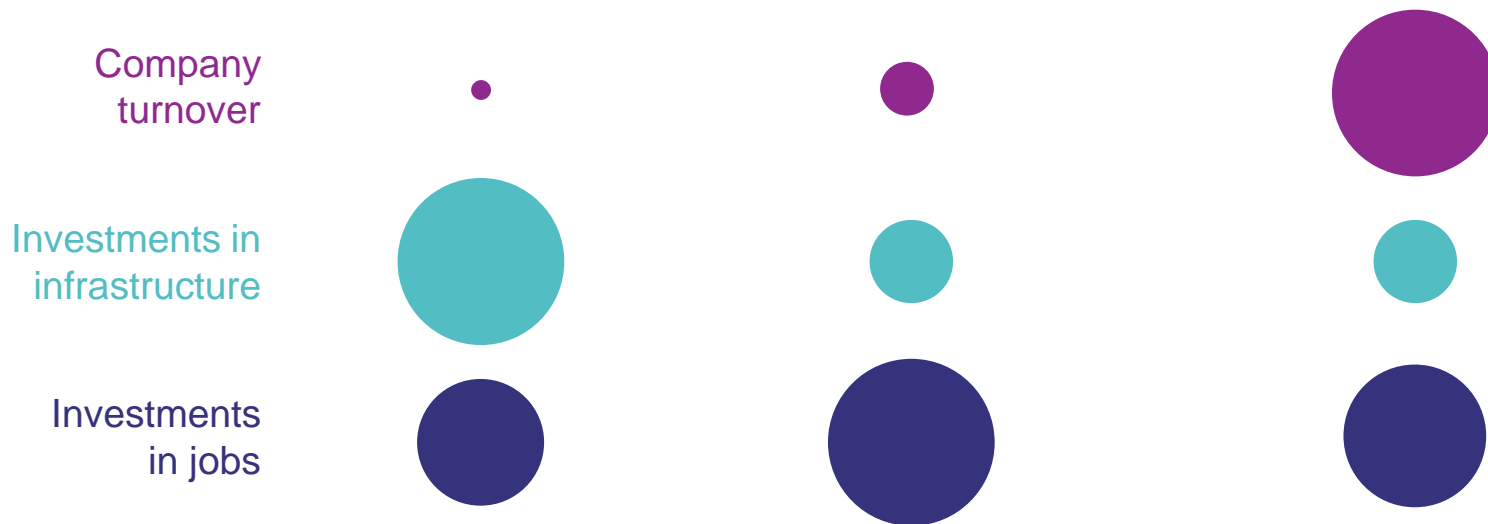
- access is required for exploitation of industry partner's own Foreground
- balanced collaboration between industry partner and research group
- for royalty-free access: intensive collaboration in WP between industry partner and research group on Foreground topic

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THE POSITION OF IMEC.ICON IN THE PRODUCT LIFE CYCLE

PORTFOLIO IMPACT STUDIES – ECONOMIC EFFECTS



IMEC.ICON IMPACT ON FLEMISH COMPANIES

PORTFOLIO IMPACT STUDIES 2015 AND 2017 – AGGREGATED (29 + 22 COMPANIES)

FOR EVERY

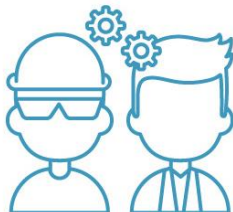


GOVERNMENT INVESTMENT



10 x 

COMPANY
TURNOVER



5 x 

INVESTMENTS IN **JOBS**
AT **COMPANY LEVEL**



1 x 

INVESTMENTS IN
INFRASTRUCTURE

IMEC.ICON IMPACT ON FLEMISH COMPANIES

PORTFOLIO IMPACT STUDIES 2015 AND 2017 – EFFECTS

Reported effects at project's closing

- ✓ Effective **collaboration**
- ✓ Enhanced **knowledge** and competence
- ✓ Tapping into **new knowledge** domains
- ✓ Development of **demonstrator**
- ✓ Increased **scale** of research activities



Reported effects at moment of survey

- ✓ Adaptation and fine-tuning of **product roadmap**
- ✓ Expansion to **new markets**
- ✓ **Growth** in existing markets
- ✓ Increased **turnover**
- ✓ **Accelerated** product or process development



Expected effects for next two years

- ✓ **New product** development
- ✓ **Launch** of new products
- ✓ Increased **employment**
- ✓ Stronger **reputation** and **branding**

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EXAMPLE IMEC.ICON PROJECTS



SMARTSIVE
The best of eye wear that for make-up
present on a... about you want to manage
disrupt how you

iMinds Health

MONITORING AT HOME

Trapists

THE OUTCOMES

1. The outcomes...

SMARTSIVE

iMinds Health

Trapists

iMinds

THE OUTCOMES

1. The outcomes...

PRO+

THE OUTCOMES

1. The outcomes...

Trapists

THE OUTCOMES

1. The outcomes...

SENICOM

THE OUTCOMES

1. The outcomes...

Solo

iMinds

SOLOMDEN

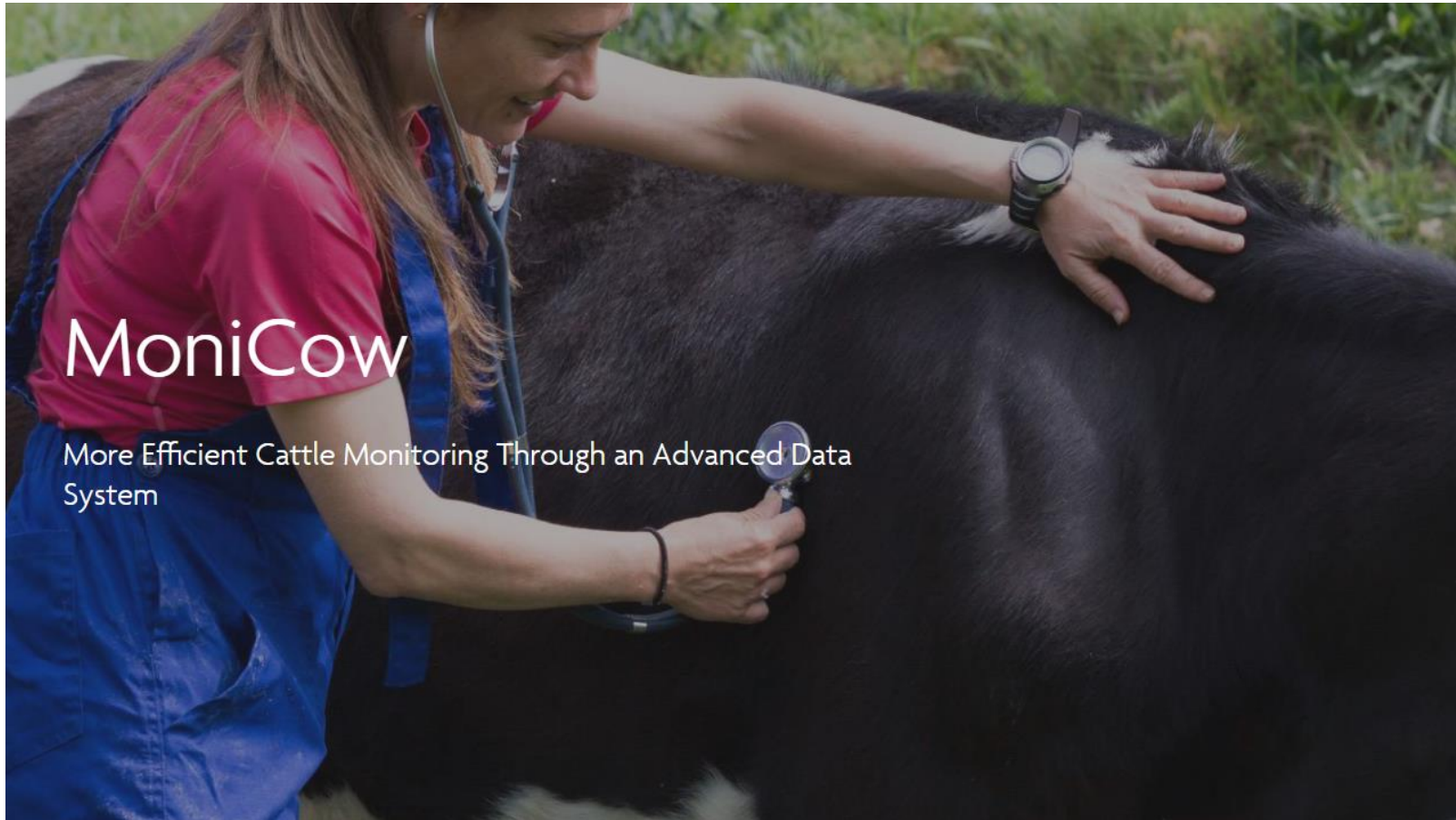
THE OUTCOMES

1. The outcomes...

iMeCaNO

THE OUTCOMES

1. The outcomes...



MoniCow

More Efficient Cattle Monitoring Through an Advanced Data System

Click on the image for the video



WONDER

interactive, automated support for personalized care services with Zora



HACES

automated decision support tool that helps human planners schedule complex home care activities more efficiently



HIPS

design of innovative hospital processes supported by an open, scalable and standards-based platform



SeizeIT

wearable seizure detection equipment that aims to give epilepsy patients more control over their daily lives



I-CART

sensor-equipped garment that warns the firefighter when they are in harm's way



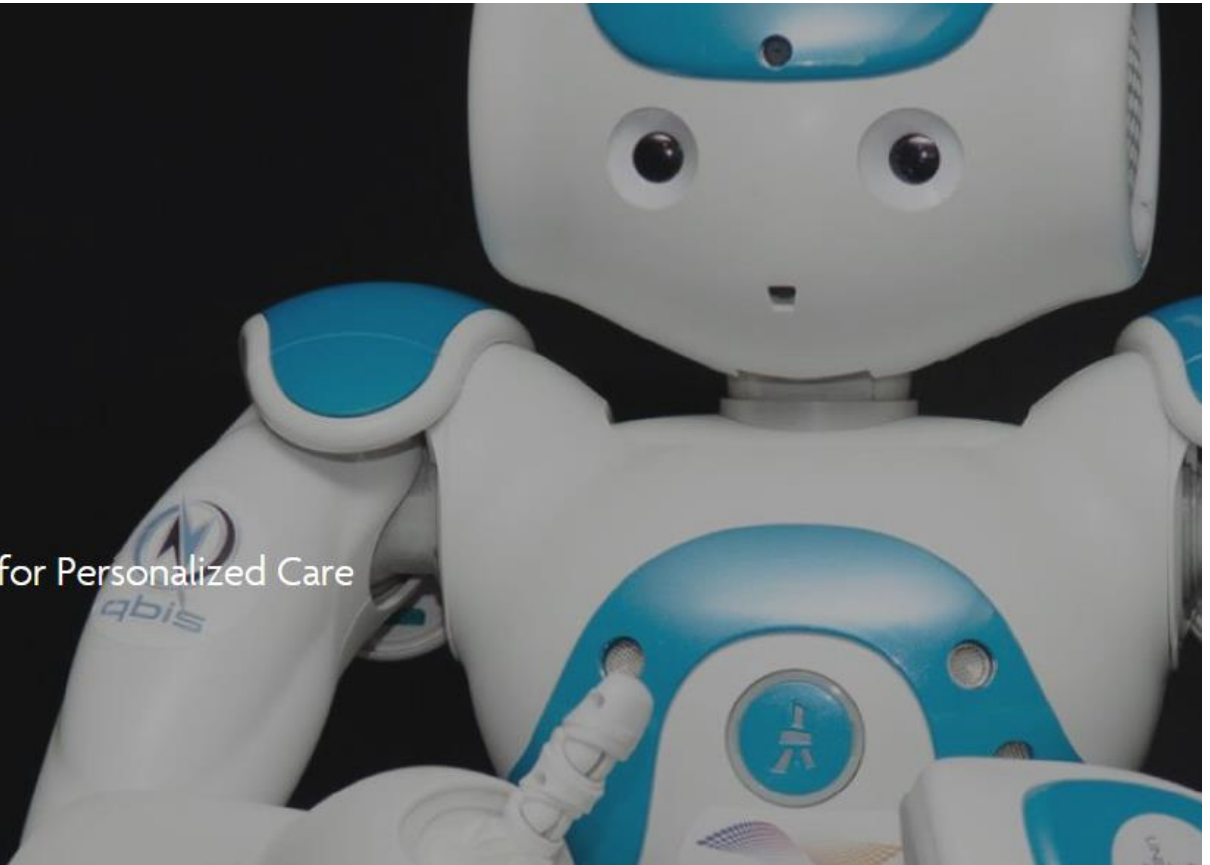
PATRONUS

Personalized Anxiety Therapy through Longitudinal & User-aware Services

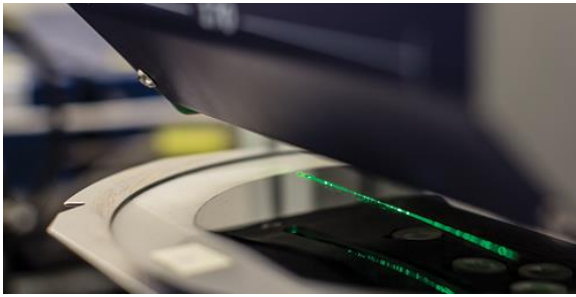


WONDER

Interactive, Automated Support for Personalized Care Services

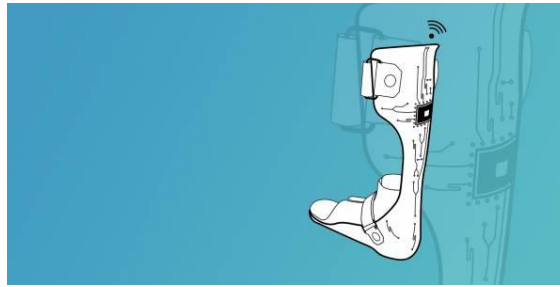


[Click on the image for the video](#)



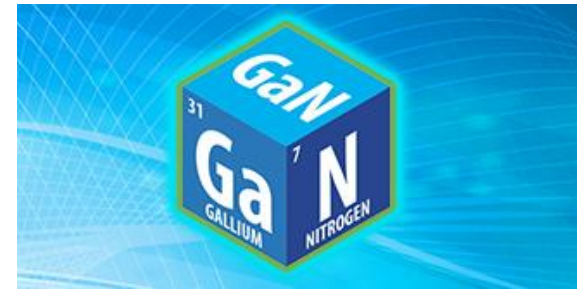
massLIFT

new method for mass assembly of ultra-small electronic components



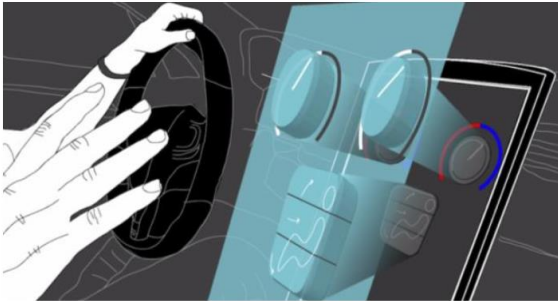
i2AFO

flexible and stretchable sensors to monitor the movement of a patient's foot and ankle



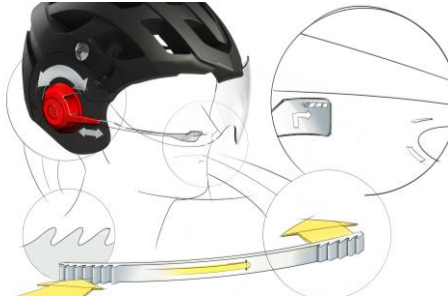
SloGaN

system level optimization of GaN-based power devices



SHAKE

user experience of haptic mid-air feedback systems



SmartGLAZ

integrating a Head Mounted Display onto the visor of a helmet to display dynamic routing information for safety



Smart Suitcases

smart suitcases with integrated sensing, geolocalization and identification functionalities

imec Magazine | November 2017

imec.icon, Smart Mobility  10 min

Imec.icon research provides Televic Rail with new insights into state-of-the-art technologies

Televic Rail conquers the world of rail transport by developing passenger information systems and sensor-based solutions that leave the competition far behind. The Belgian company does so by making good use of the insights and technologies from the imec.icon research projects.

↓ Scroll

imec Magazine | June 2018

Internet of Things, imec.icon, Smart Industries ⌚ 15 min

The internet of unexpected things

A selection of IoT projects that appeal to the imagination, in which imec collaborates closely with industrial partners.

↓ Scroll

AGENDA

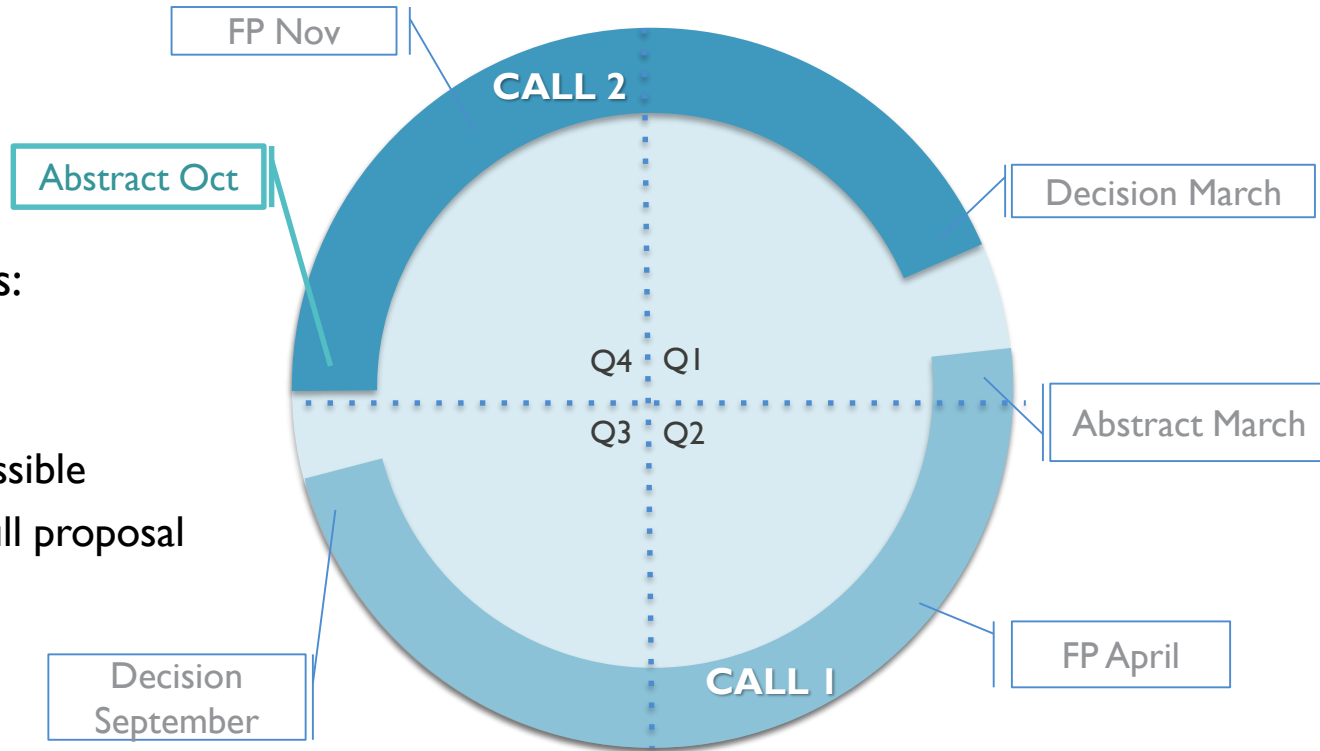
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IMEC.ICON – YEARLY CYCLE

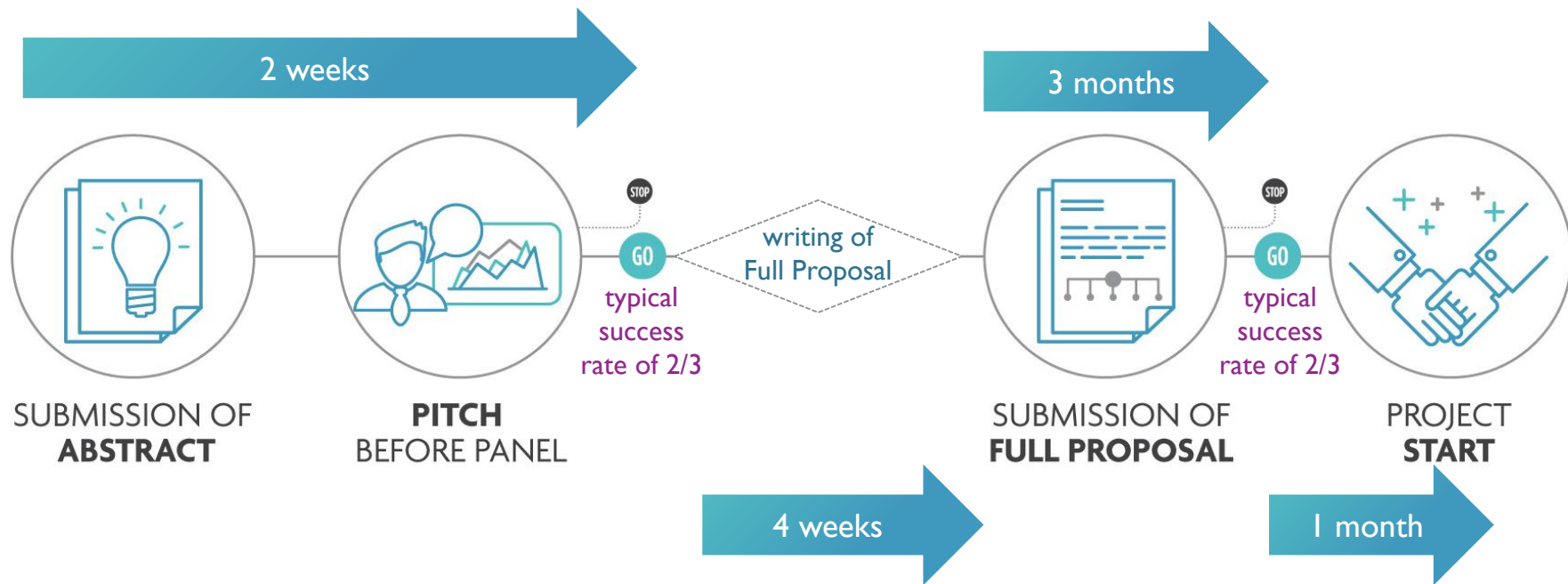
FAST PROCEDURE FOR ROADMAP ALIGNMENT

2 identical **competitive** calls:

- Similar budget
- Fast procedure
- Fast resubmission possible
- 2 stages: abstract & full proposal



IMEC.ICON EVALUATION PROCESS

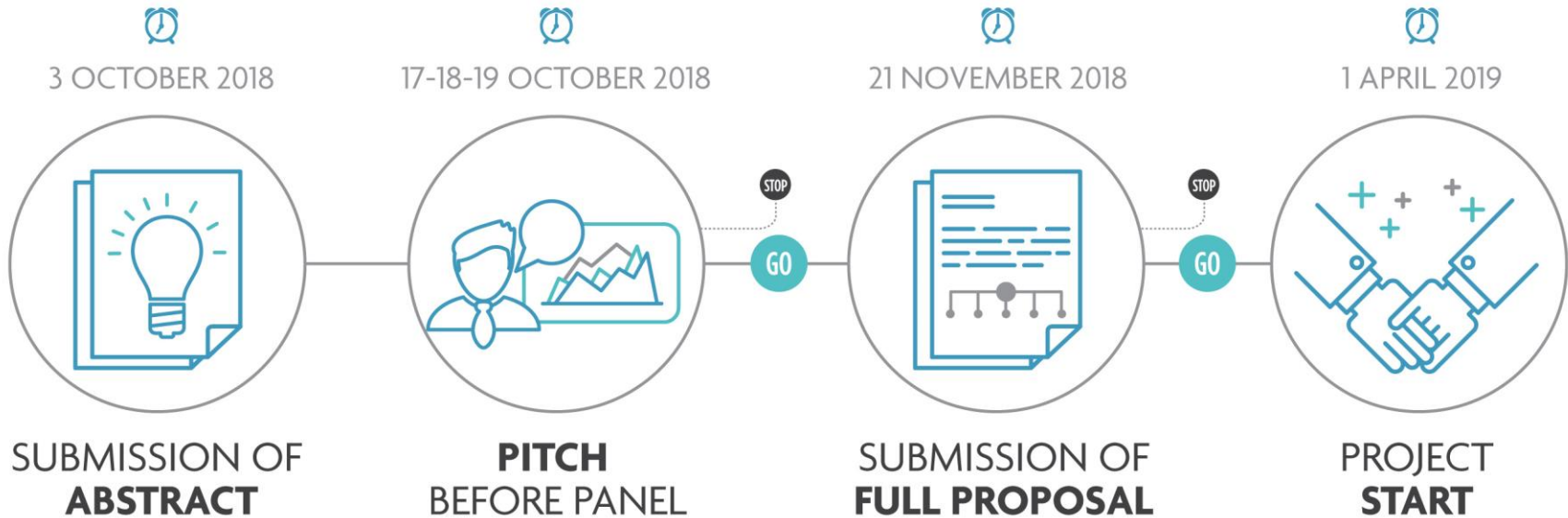


2-STEP APPLICATION PROCEDURE

1. Extended abstract + pitch
2. Full proposal

IMEC.ICON CALL PROCEDURE

TIMING FOR CALL 2018-2



ABSTRACT PHASE: EXTENDED ABSTRACT

Content Abstract:

- Cause and context of the project
- Innovation goals
- State of the art and leap of knowledge
- Expected project outcome
- Valorization and Social/economic benefit
- Each partner/research group:
 - Brief presentation
 - Relevant expertise
 - Importance of the partner/research group
 - Strategic importance of the project

Abstract not eligible if
over character limits

Template is available
on [imec website](#)

ABSTRACT PHASE: PITCH BEFORE PANEL

■ Pitch

- Very short presentation (6 minutes)
- Followed by a short Q&A
- Consortium presence
 - Max. 5 consortium members, incl. research lead and project lead

■ Panel

- External domain experts
- Representatives of imec

info session on Pitch
5 Oct (10am)

Template is available
on [imec website](#)

IMEC.ICON JURY

2 STEPS, 2 DIFFERENT APPROACHES

- Abstract Jury: **focus on general quality, valorisation & fit**
 - One jury **for all abstracts**
 - Jury appointed by imec: Patrick Crasson, Martin De Prycker, Hermann Hellwagner, Herman Derache, Marc Engels, Luis Munoz, Ruth Breu, Mart Graef, Menno Kok and Marc Lieshout
- Full proposal Jury: **detailed scientific quality & valorization assessment**
 - 3 international domain experts **for each individual project**
 - Combination research experts & company experts
 - Experts are selected from VLAIO database and are anonymous to imec
 - Match experts profile vs. project content validated by imec & VLAIO

ABSTRACT PHASE: CONCEPT OF KEY PARTNER

- **Key partners:**
 - Are essential for the project
 - Without those partners, it's a different project → would need re-evaluation
- **Consequences:**
 - The full proposal will be **non-eligible** if key partners **withdraw** between abstract and full proposal
 - Other partners: are also committed to the project, but can be replaced
 - New partners can join the project between the abstract and the full proposal

Cooperative nature of the consortium is an important evaluation criterion

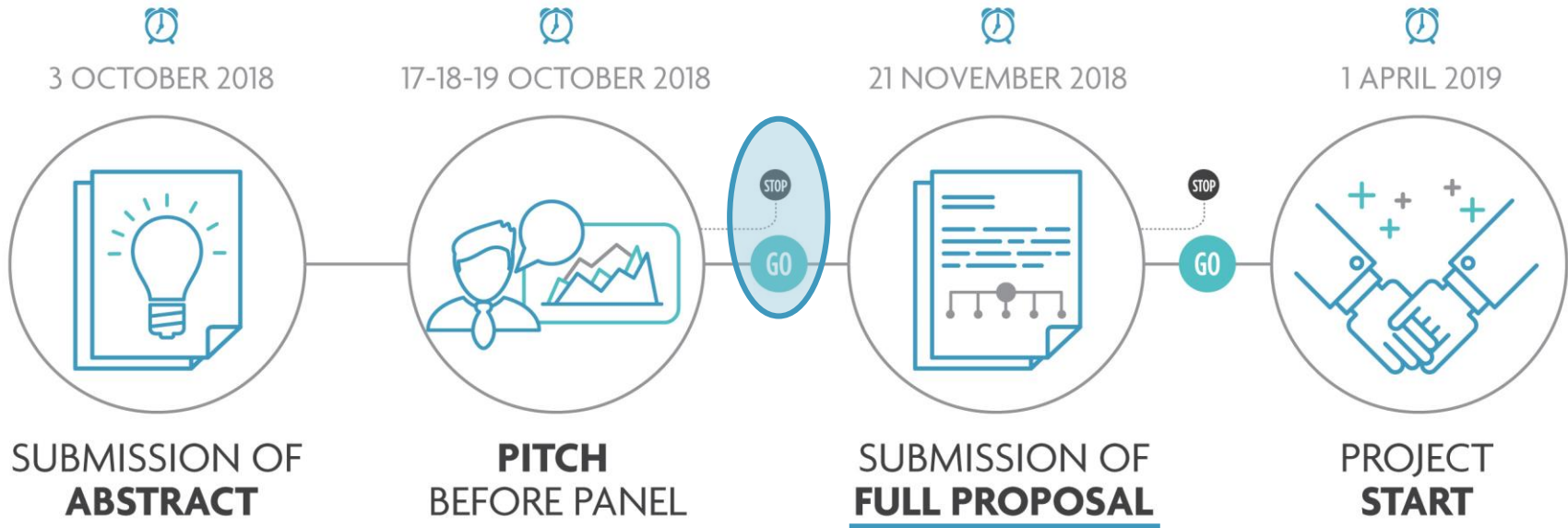
ABSTRACT PHASE: EVALUATION CRITERIA ALIGNED WITH VLAIO AND INNOVIRIS R&D CRITERIA

- Clearly defined and realistic research objectives
- Social/economic valorization and added value of the project
- Cooperative nature of the consortium and market driven character of the project
- Effort and timing

Evaluation criteria
available on [website](#)

IMEC.ICON CALL PROCEDURE

TIMING FOR CALL 2018-2



FULL PROPOSAL PHASE

High-level content Full Proposal:

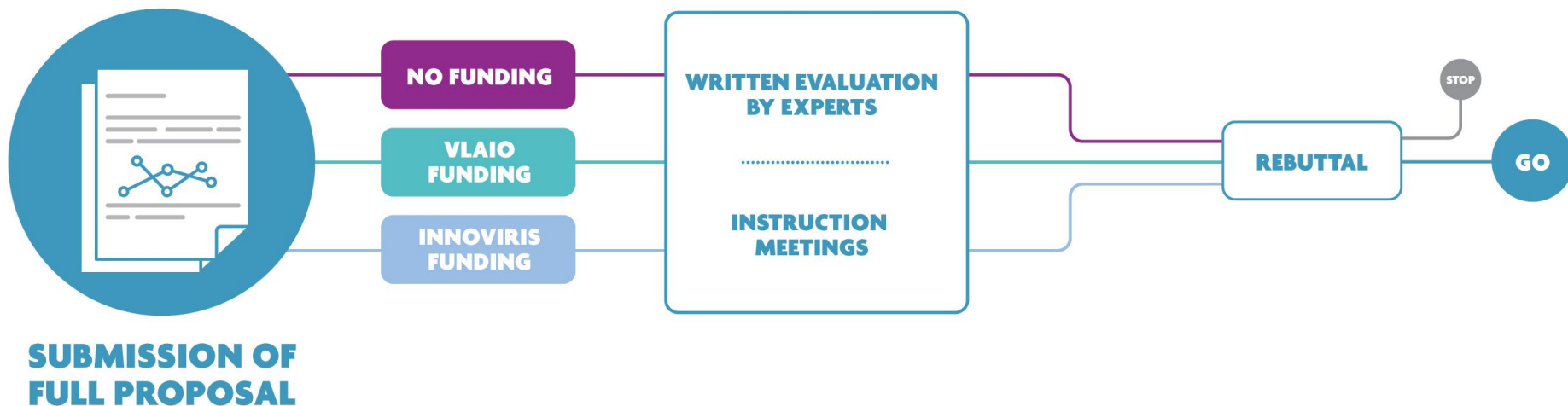
- Information on the whole imec.icon project
 - Cause and context, Innovation goals, Implementation
- Partner-specific information
 - Valorization information
 - Requested funding (if applicable)

INFO SESSIONS ON FULL PROPOSAL

- **General info session**
 - Detailed session with tips & tricks
 - October 26 , 10-12:30,VLAIO Brussels
 - Afternoon: option to book 1-on-1 session

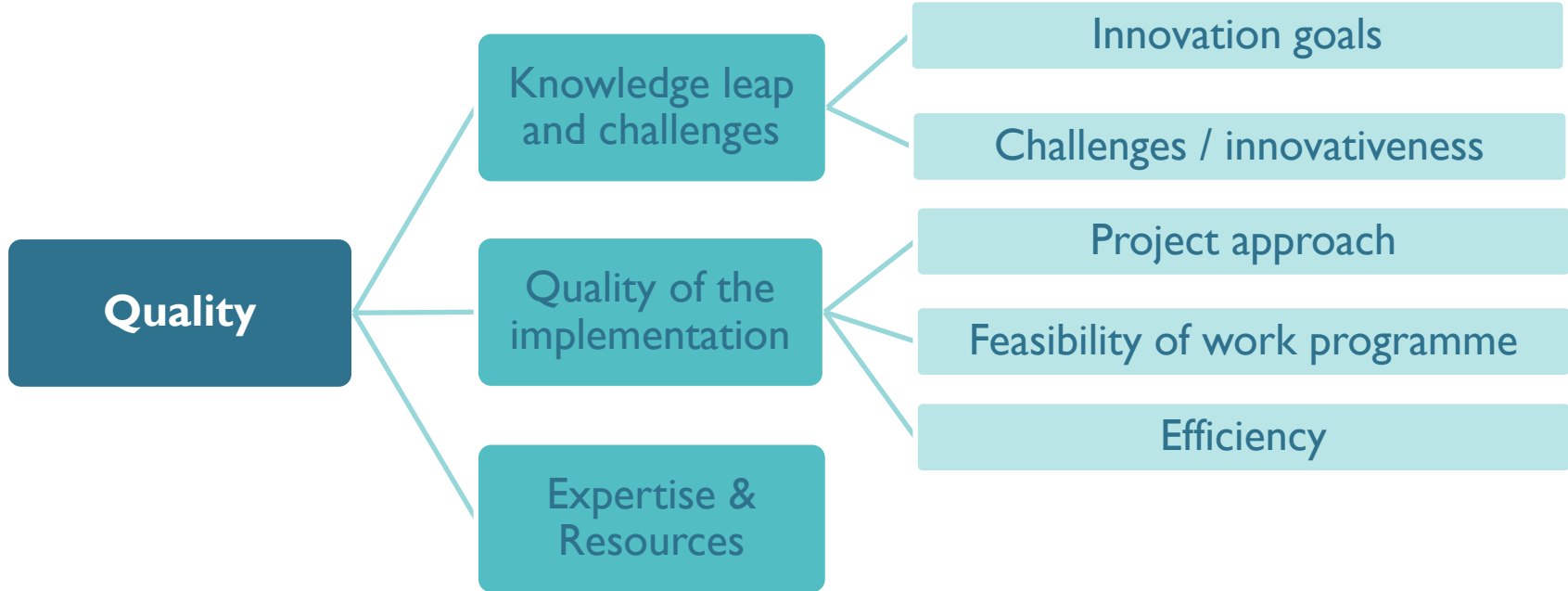
- **Sessions specific on valorization (industry partners)**
 - Co-organised with Team Bedrijfstrajecten (Innovatiecentrum)
 - October 29, 2pm-3.30pm, VAC Gent
 - Strongly advised for first time applicants

FULL PROPOSAL PHASE: EVALUATION PROCEDURE



FULL PROPOSAL EVALUATION CRITERIA

I. QUALITY



Evaluation criteria are aligned with VLAIO and Innoviris

FULL PROPOSAL EVALUATION CRITERIA

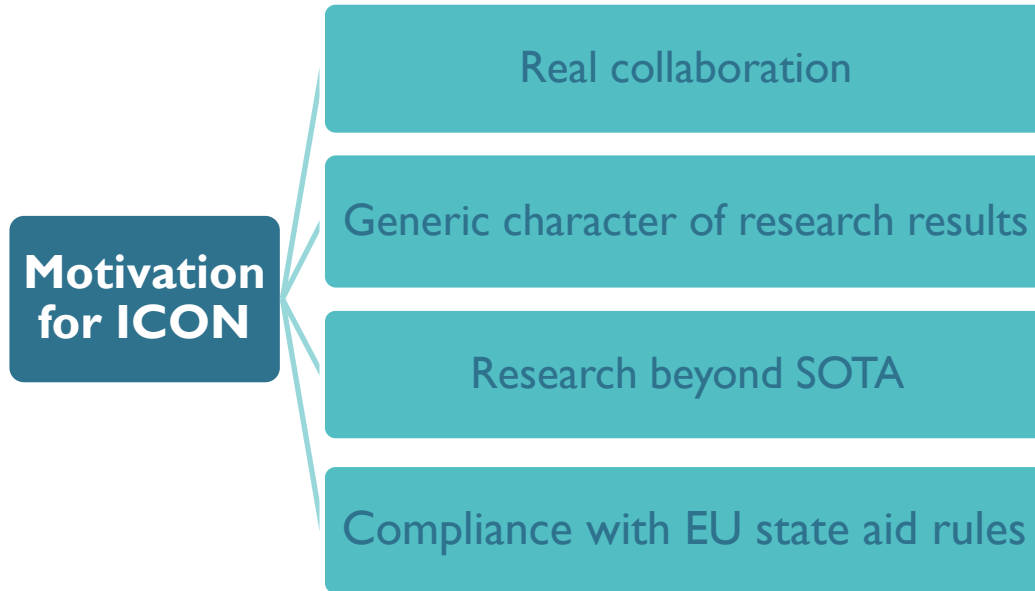
2. IMPACT



FULL PROPOSAL EVALUATION CRITERIA

3.ADDITIONAL MOTIVATION FOR ICON






NEW since 2018



POSSIBLE OUTCOMES FOR THE FULL PROPOSAL

imec.icon file = imec decision

Industry funding = VLAIO or Innoviris decision

imec.icon file	Industry funding application	Possible outcome
		Both imec.icon project and VLAIO/Innoviris funding are approved
		imec.icon project approved but no VLAIO/Innoviris funding
	Not evaluated	No imec.icon project and no VLAIO/Innoviris funding granted

How to submit your application

ABSTRACT AND FULL PROPOSAL SUBMISSION: VIA MYPROJECTS

MyProjects:

- Submitting your application
- Follow-up
- Reporting

Current call accessible from mid
of August

The screenshot shows the MyProjects dashboard for a project named 'ZZ_DEMO2' in the 'Project' phase. The interface includes a top navigation bar with 'mec', 'MYPROJECTS', 'FORUM', 'HELP', and 'FEEDBACK'. A left sidebar lists various project management sections: DASHBOARD, SUMMARY, PROJECT DOCUMENTS, PARTNERS, MEMBERS, EXPERTS TO AVOID, BUDGETS, SCHEDULE, WORK PACKAGES, REPORTING, and CHANGE LOG. The main dashboard area is titled 'DASHBOARD' and is divided into three columns. The left column, 'CORE MEMBERS', lists 'INNOVATION MANAGER' (Raf De Kimpe), 'PROJECT LEAD, PROPOSAL MANAGER, RESEARCH LEAD' (ZZ_Carl De Pinte Ozg), and 'VLAIO ADVISOR'. The right column, 'WORK PACKAGES', shows three packages, each with an 'Alert lead' button. The bottom section, 'DELIVERABLES AND MILESTONES', displays a single entry: 'D1.1 test, ZZ_Carl De Pinte Ozg, Aug 31, 2016'.

[How to submit your project via MyProjects](#)

SUBMITTING YOUR PROPOSAL VIA MYPROJECTS

- **The Proposal manager** is responsible for creating and submitting the proposal
 - Already a user in MyProjects?
⇒ Use the button in MyProjects
 - Not a user in MyProjects?
⇒ Register via website



Start a new application

NEED ACCESS TO MYPROJECTS

- If you are not a Proposal manager, but you need access to the platform, contact your proposal manager
- How to give access as Proposal manager:
 - Add the member
 - Give him a specific role or the role 'generate user'
 - The member will receive a mail with login information

ABSTRACT SUBMISSION: VIA MYPROJECTS

DEADLINES AND TO DO'S

	Add directly	Upload	
Content	<ul style="list-style-type: none">• Project metadata• Partners + MM• Members• experts to avoid	<ul style="list-style-type: none">• Abstract doc (doc/PDF)• Resubmission letter• Motivation letter	<ul style="list-style-type: none">• Pitch slides (ppt)
Deadline	Oct 3 12:00 noon		Oct 16 12:00 noon

ABSTRACT SUBMISSION: VIA MYPROJECTS

DIRECTLY IN MYPROJECTS

- Project metadata
 - Acronym
 - Project lead – research lead – proposal manager
 - Executive summary
- Partners + MM
- Members
 - Primary contact
 - Core role delegate
- Experts to avoid

ZZ_ICON-2017-2...

Phase: Abstract

[Validate Submission](#)[DASHBOARD](#)[SUMMARY](#)[PROJECT DOCUMENTS](#)[PARTNERS](#)[MEMBERS](#)[EXPERTS TO AVOID](#)[CHANGE LOG](#)

DASHBOARD

CORE MEMBERS

PROPOSAL MANAGER

ZZ_Sanne Willems Ext

ABSTRACT SUBMISSION: VIA MYPROJECTS

ABSTRACT DOCUMENT

Template via MyProjects

- Cause & Context
- Innovation goals
- SOTA
- Outcome
- Valorisation
- Details on partners

ABSTRACT SUBMISSION: EXTRA DOCUMENTS

EXTRA DOCUMENTS

- Pitch slides

If necessary:

- Resubmission letter
 - If your project has been submitted before in ICON AND if you have approval from imec to resubmit
- Motivation letter for new research groups
 - If it's the first time the research group participated in ICON

ZZ_ICON-2017-2...

Phase: Abstract

DASHBOARD

SUMMARY

PROJECT DOCUMENTS

PARTNERS

MEMBERS

EXPERTS TO AVOID

CHANGE LOG

PROJECT DOCUMENTS

The maximum size per document is 25MB. If you have a document that is larger or another file type, please contact icon@imec.be and transfer by a manner of your own choosing.

TEMPLATES

ICON ABSTRACT

What? Document containing the offline sections of the ICON Abstract.

Templates

Template (ENG)

[Link to template](#)

ICON ABSTRACT MOTIVATION LETTER

What? Motivation letter for first-time research groups:
First-time research groups in ICON that want to request research funding from iMinds, have to provide a motivational side letter.

This document is free format, but needs to contain the following elements:

- Which research group? (university - faculty - research group...)
- Why did the consortium choose this research group?
- The document needs to be signed by the Research lead.
- Length: 0.5-1 A4 page
- Language: free choice NL or Eng

ICON ABSTRACT PITCH SLIDES

What? PowerPoint template for the slides for the pitch before the expert panel.

ICON ABSTRACT RESUBMISSION LETTER

What? If an ICON project already has been submitted in a previous call, the following procedure needs to be followed:

- Prior to resubmission, a mandatory meeting has to be set up with COO (Danny Goderis) and the instrument leader (Piet Verhoeve) to discuss the feedback & modifications for resubmission. Please contact els.vanbruystegem@iminds.be in order to set up such a meeting.
- Prepare a resubmission document prior to the meeting, that contains a description of the major changes between this submission and the previous one (what will be added/removed/clarified...). This document is free format (e.g. one pager, slideset).
- The meeting will result in a decision if a resubmission will be considered.
- The resubmission document needs to be uploaded on the MyProjects platform (same deadline as the abstract document).
- The resubmission document will be sent to the evaluation panel together with the abstract information.

ADD DOCUMENT

Project Document Type

--None--

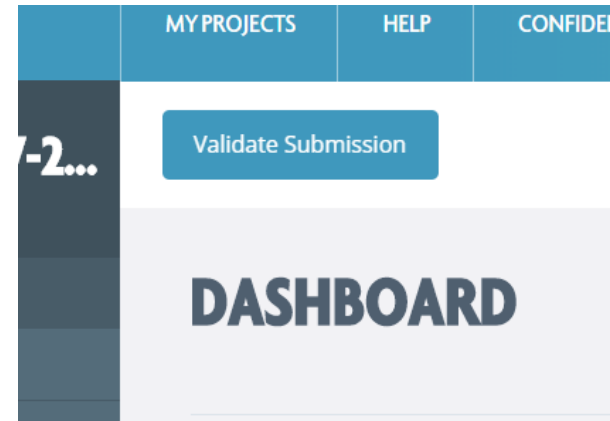
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VALIDATE AND SUBMIT YOUR PROJECT

- Steps to submit your project as a proposal manager
 1. Start your application
 - ① don't wait until the beginning of October
 1. Fill in all information and upload the necessary documents
 2. Validate to check if all information is correct
 - ① you can validate as many times as you want
 3. Submit the project using the submission button



AGENDA

- imec
- imec.icon
 - What is an imec.icon project?
 - Expected outcome of an imec.icon
 - Intellectual property rights
 - Effects at companies
 - Examples
 - Application procedure
 - [VLAIO and Innoviris funding](#)
 - Contracts

APPLYING FOR VLAIO OR INNOVIRIS FUNDING

- Funding application within the imec.icon procedure

- VLAIO (Flemish region)

AGENTSCHAP
INNOVEREN & ONDERNEMEN

- Innoviris (Brussels region)

innoviris.brussels 
empowering research

FUNDING BY
AGENTSCHAP INNOVEREN & ONDERNEMEN
www.vlaio.be

FUNDING BY VLAIO: ELIGIBILITY

- For organisations (companies or non-profit) located in Flanders
- For innovation in all domains, except military applications
- New since October 1st, 2017: no funding for companies in difficulties (European definition):
 - Criteria for all companies: equity is less than 50% of the share capital
 - For large companies, two extra criteria:
 - Debt to equity ratio $> 7,5$
 - EBITDA interest coverage ratio $< 1,0$
 - More information on <http://www.vlaio.be/onderneming-in-moeilijkheden>

FUNDING BY VLAIO: BUDGET

- **Budget contains:**
 - Payroll costs: salary x (factor 1.00 - 1.68 depending on benefits one may have)
 - Other costs: max. € 40.000/FTE (of which max. 20.000 indirect costs, direct costs to be listed)
 - Possibly large subcontractors (> 8.500 €, offer with price detail needed)
- **Funding = percentage of budget**

FUNDING BY VLAIO: PERCENTAGES

- **Since 2018 new rules apply!**
- Basic funding percentage
 - 50% for research activities; 25% for development activities
- Extra funding
 - SME
 - Upto +20% (SE) and upto +10% (ME)
 - **No longer +10% for collaboration within an ICON-context**
- Basic funding + extra funding:
 - min. 25%
 - **Overall max. 60% for a research project and max. 50% (45%) for a development project**



FUNDING BY VLAIO: RESEARCH/DEVELOPMENT

- Basic funding percentage
 - 25% for a development project
 - 50% for a research project
- Differentiation based on **important challenges and risks**
- Which knowledge will be used?
 - No funding when purely using existing know-how
 - Development: new knowledge applied to your business
 - Research when step forward w.r.t. state-of-the-art
- Considering activities per partner/workpackage



FUNDING BY VLAIO: CRITERIA

- **Additionality:** why is funding motivated?
- **Impact:** business case, focus on delta with project,...
- **Potential to reach impact:** market access, go-to-market strategy,...
- **Innovation goals:** innovative character, challenges,...
- **Potential to reach the innovation goals:** feasibility manpower, expertise,...

Detailed info session
with tips&tricks
October 26th, 2018

INNOVIRIS

FUNDING BRUSSELS ENTERPRISES INNOVIRIS

- Eligibility: Brussels enterprise
- R&D project
- Procedure

WHO CAN APPLY

- All Brussels enterprises who:
 - develop all or some of their activities within the territory of the Brussels-Capital Region
 - present an innovative project likely to have a favourable impact on employment and/or the sustainable development of the Brussels-Capital Region
 - show their ability to finance their share in the project
 - have fulfilled their obligations in the context of previous support initiatives granted by the Region.

- SMEs and Large Enterprises

R&D PROJECT

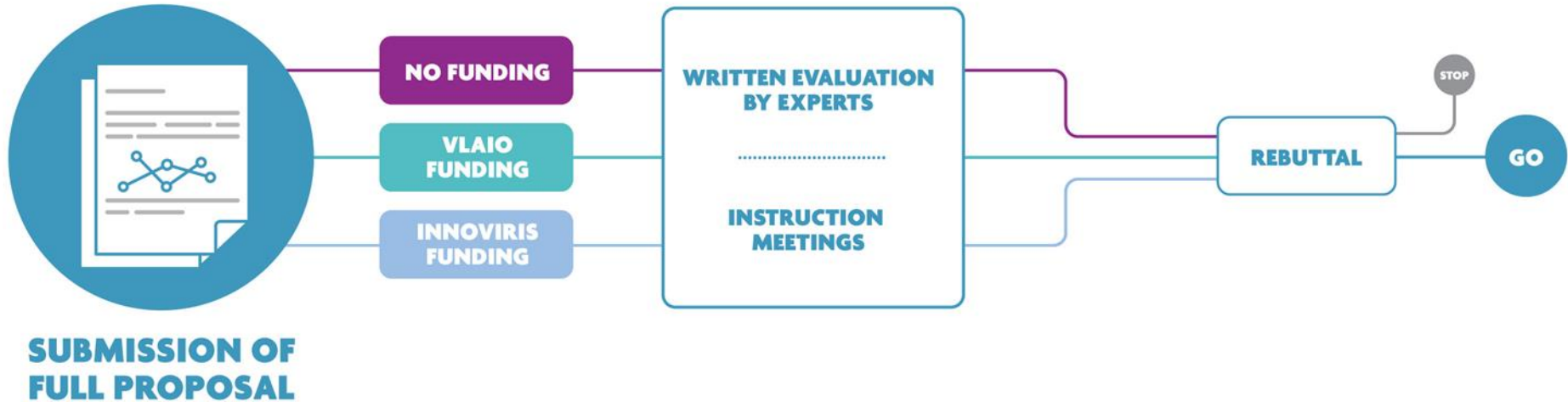
- imec.icon external partners can apply for R&D funding
- R&D project
 - **Industrial Research:** Series of activities carried out with a view to acquiring new skills and innovative scientific knowledge designed to develop a product, procedure or service.
 - **Experimental Development:** Activity designed to apply the results of industrial research in the form of prototype products, procedures or services.
- Not exclusive Brussels partners within imec.icon consortium (at least 3 in Flanders)

INNOVIRIS FUNDING PERCENTAGE

- **Basic funding percentage**
 - 25% development project or 50% research project
- **Extra funding**
 - SME
 - SE (+20%) / ME (+10%) (In case of doubt: contact Innoviris)
 - Collaboration +15% when, considering the project part for which funding is granted,
 - At least 1 SME as project partner
 - None of the partners constitutes more than 70% of the budget
- **Basic funding + Extra funding: min. 25% max. 80%**

INNOVIRIS PROCEDURE - FULL PROPOSAL PHASE

- Adjusted Part C of imec.icon-application for Innoviris



**SUBMISSION OF
FULL PROPOSAL**

IMPORTANCE INFORMATION ON VALORISATION

- Valorization for Brussels Capital Region both strategic importance and on economic impact
- Adequate information (part C) is part of eligibility Innoviris application
- Attendance full proposal info session October 26 incl. preliminary discussion with Innoviris advisor strongly recommended, especially for companies with no or little experience with Innoviris funding

Detailed info session
with tips&tricks
October 26, 2018

AGENDA

- imec
- imec.icon
 - What is an imec.icon project?
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 - Examples
 - Application procedure
 - VLAIO and Innoviris funding
 - **Contracts**

ICON NDA AND LOI

- **Non Disclosure Agreement (NDA)**
 - Recommended to use from abstract phase onwards
 - Own choice consortium

- **Letter Of Intent (LoI)**
 - Mandatory at full proposal phase
 - Template not be changed. May be submitted in English or in Dutch
 - Content:
 - Intention of each partner to implement its own task package
 - Acceptance of the imec.icon CA

IMEC.ICON NDA AND LOI

Documents available on [website](#)



TODAY

First talks on project

NDA

Recommended as soon as project talks start



Oct 3

Deadline Abstract submission

Loi

Recommended as of abstract submission



Nov 21

Deadline Full proposal submission

Loi

Mandatory (as part of the full proposal submission)

CONTRACTS TO BE SIGNED AFTER PROJECT APPROVAL

- **Collaboration Agreement (CA, Samenwerkingsovereenkomst)**
 - Binding for **all** parties
 - imec (incl. related unis) <> all external partners
 - Stating imec's and all partners' research input
 - Aspects: project description, input, operation through steering groups, ownership of results, publication rights, ...
- **VLAIO or Innoviris Funding Agreement (FA, Steunovereenkomst)**
 - VLAIO or Innoviris R&D funding approval
 - VLAIO or Innoviris <> **funded** external partner(s)
 - Co-signed by imec
- **User group Agreement (if applicable)**

Next steps

EARLY-CONSORTIUM CONTACT MOMENTS

- Who?
 - Consortium with an imec Innovation Manager
- What?
 - Sparring with consortium (idea, approach,...)
 - Is imec.icon the right instrument?
 - Consortium partners (expertise, find other partners,...)
- How?
 - Physical meeting
 - Optional, upon request by consortium
 - Fix a date via [this form](#)

THINGS TO DECIDE

- Project idea
- Consortium
 - Industry
 - Research
 - User group (if needed)
- Proposal manager
 - MyProjects
 - MyMinds

SET UP A MYMINDS COLLABORATION SPACE

MyMinds:

- ✓ Collaborating tool
- ✓ Document library
- ✓ Process follow-up
- ✓ Everything ready when project gets approved

How?

- Optional, upon request by consortium
- Send mail to icon@imec.be

MARK YOUR CALENDAR

- Abstract submission
 - Pitch info session
- Pitch slides submission
 - Pitch before panel
- Full proposal info session
- Full proposal valorisation sessions
 - Full proposal submission
 - Start project

3 Oct	12:00 noon
5 Oct	10:30 am
16 Oct	12:00 noon
17-18-19 Oct	
26 Oct	10 am -1 pm
29 Oct	2 pm – 3:30 pm
21 Nov	12:00 noon
April 1, 2019	

Contacts

CONTACTS FOR ICON

- icon@imec.be for questions regarding
 - MyProjects
 - IPR
 - Templates
 - I-on-I sessions
 - ...

CONTACTS FOR IMEC.ICON

- **imec.icon Program Leader**

- Steven Van Assche



- Questions regarding call, website and MyProjects, IP and contracts

- Sanne Willems
 - Charlotte Waegebaert
- } icon@imec.be



- Questions regarding content

- Annelies Vandamme
- Eric Moons
- Kasper Jordaens
- Eric Van der Hulst
- Dirk Hamelinck



CONTACTS FOR ICON

- Questions regarding **VLAIO funding**

- [Veerle Desmet](#)

AGENTSCHAP
INNOVEREN & ONDERNEMEN



- Questions regarding **Innoviris funding**

- [Stijn Maas](#)

innoviris.brussels 
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