



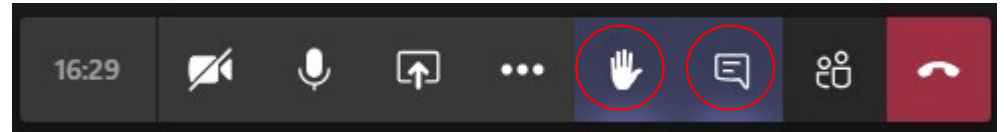
IMEC.ICON INFORMATION SESSION



IMEC.ICON CALL 2021-1

# WEBINAR

- You are all put on mute
- If you have a question:
  - Type your question in the chat
  - Raise your virtual hand and we will unmute you



# AGENDA

- Introduction to imec
- imec.icon program, project modalities and IPR model
- Example projects
- Application procedure
- VLAIO and Innoviris funding
- Next steps
  
- Extra: tips and tricks

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

**KORTRIJK**  
SMART EDUCATION

**ANTWERP**  
CITY OF THINGS

 Universiteit  
Antwerpen

 UNIVERSITEIT  
GENT

 VUB  
VRIJE  
UNIVERSITEIT  
BRUSSEL

**LEUVEN**  
HEADQUARTERS

**GENK**  
ENERGYVILLE

 **UHASSELT**

 **KU LEUVEN**

**GHENT**  
SMART APPLICATIONS

**BRUSSELS**  
EU HUB

# IMEC RESEARCH DOMAINS

## APPLICATION DOMAINS



SMART  
CITIES



SMART  
MOBILITY



SMART  
INDUSTRIES



SMART  
INFOTAINMENT



SMART  
HEALTH



SMART  
ENERGY



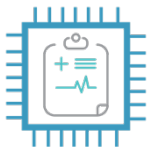
SMART  
EDUCATION



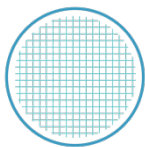
SMART  
AGROFOOD

## SEMICONDUCTOR & SYSTEM TECHNOLOGIES

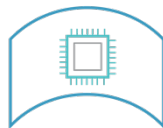
CORE  
CMOS



SENSOR  
TECHNOLOGY



FLEXIBLE  
TECHNOLOGY



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

## DIGITAL TECHNOLOGY PLATFORMS

NETWORKING



DIGITAL PRIVACY &  
SECURITY



ARTIFICIAL  
INTELLIGENCE



# IMEC BUSINESS MODELS TO CREATE IMPACT

**R&D**  
COLLABORATION



**INNOVATION**  
SERVICES



**VENTURING**  
STARTUPS & FUNDS





# IMEC BUSINESS MODELS TO CREATE IMPACT

**R&D**  
COLLABORATION



**INNOVATION**  
SERVICES



**VENTURING**  
STARTUPS & FUNDS



# IMEC BUSINESS MODELS TO CREATE IMPACT

**R&D**  
COLLABORATION



**INNOVATION**  
SERVICES



**VENTURING**  
STARTUPS & FUNDS



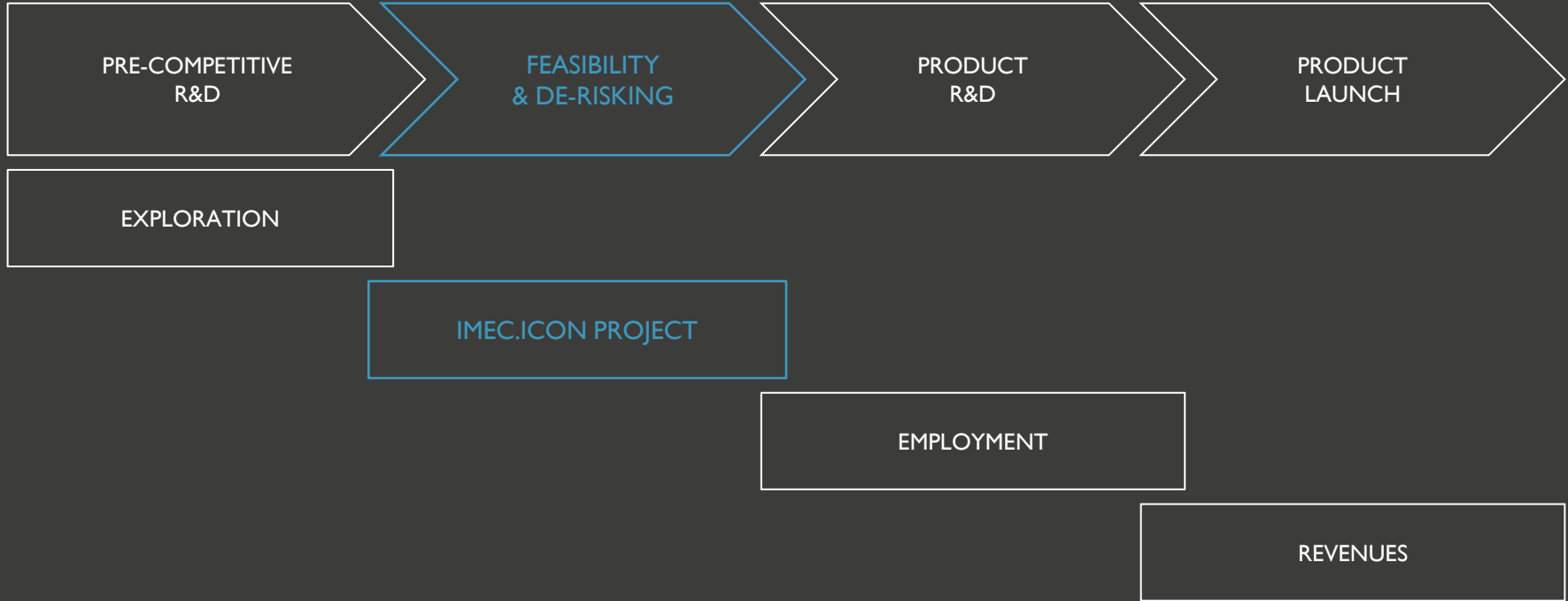
**IMEC.ICON**

low-barrier access  
applied research  
between imec and industry

# AGENDA

- Introduction to imec
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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

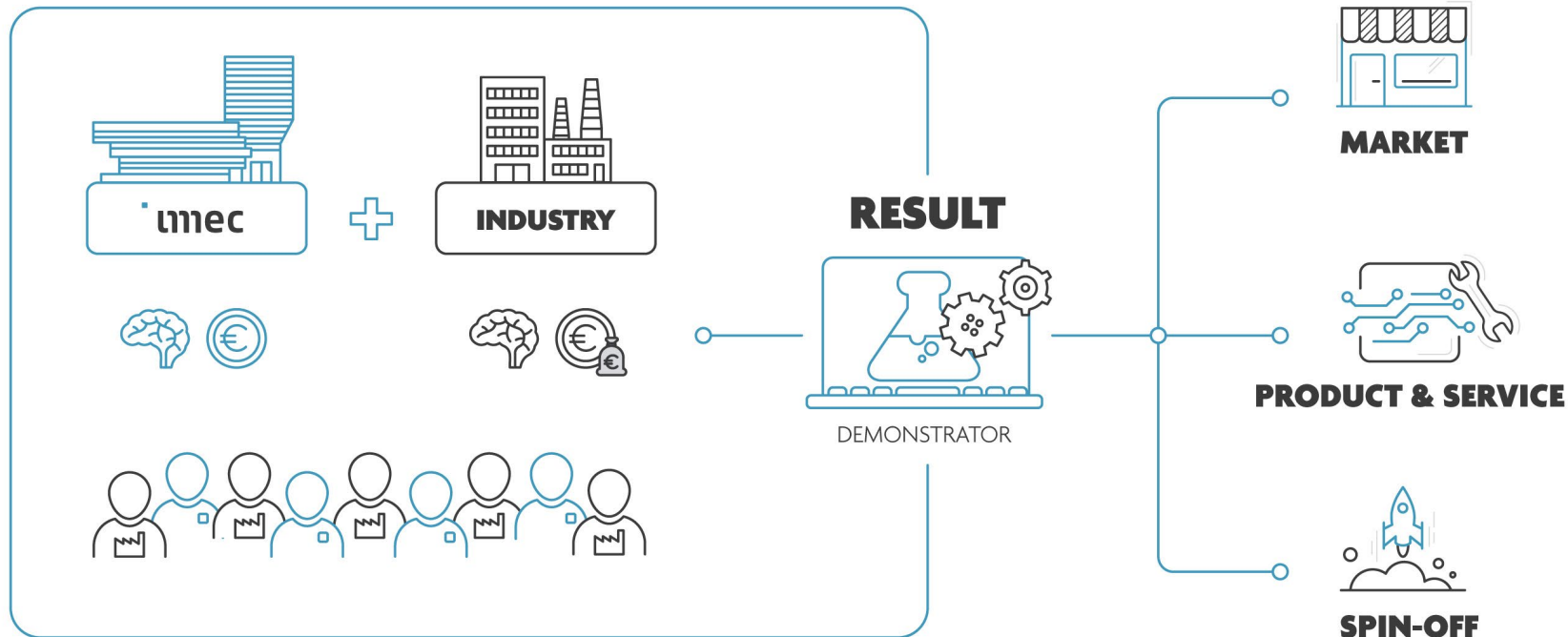
TRL 7 – system prototype demonstration in operational environment

TRL 8 – system complete and qualified

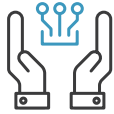
TRL 9 – actual system proven in operational environment

# INTERDISCIPLINARY COOPERATIVE RESEARCH

# VALORIZATION



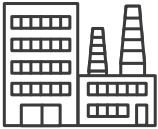
# IMEC.ICON CHARACTERISTICS



**ICT and nanoelectronics-related**  
digital products, services and  
business models



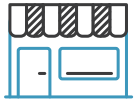
**Balanced consortium**  
balanced contribution of industry  
and research partners



**Demand-driven**  
relating to a real need in  
industry or society



**Interdisciplinary approach** tackling  
technological, legal and social challenges,  
new business models, etc.



**Cooperative research** with a  
focus on valorization for all  
industry partners involved



**2-year** duration

# IMEC.ICON KEY FIGURES 2012 – 2020



**14**  
CALLS ORGANIZED



**293**  
PROJECT PROPOSALS



**120**  
PROJECTS APPROVED



**€93M**  
RESEARCH FUNDING



**352**  
PARTNERS INVOLVED



**67%**  
FIRST TIME PARTNERS PER CALL



**6X**  
LEVERAGE ON PUBLIC FUNDING WITHIN COMPANIES



**61%**  
INDUSTRY CONTRIBUTION



**€2M**  
AVERAGE PROJECT SIZE

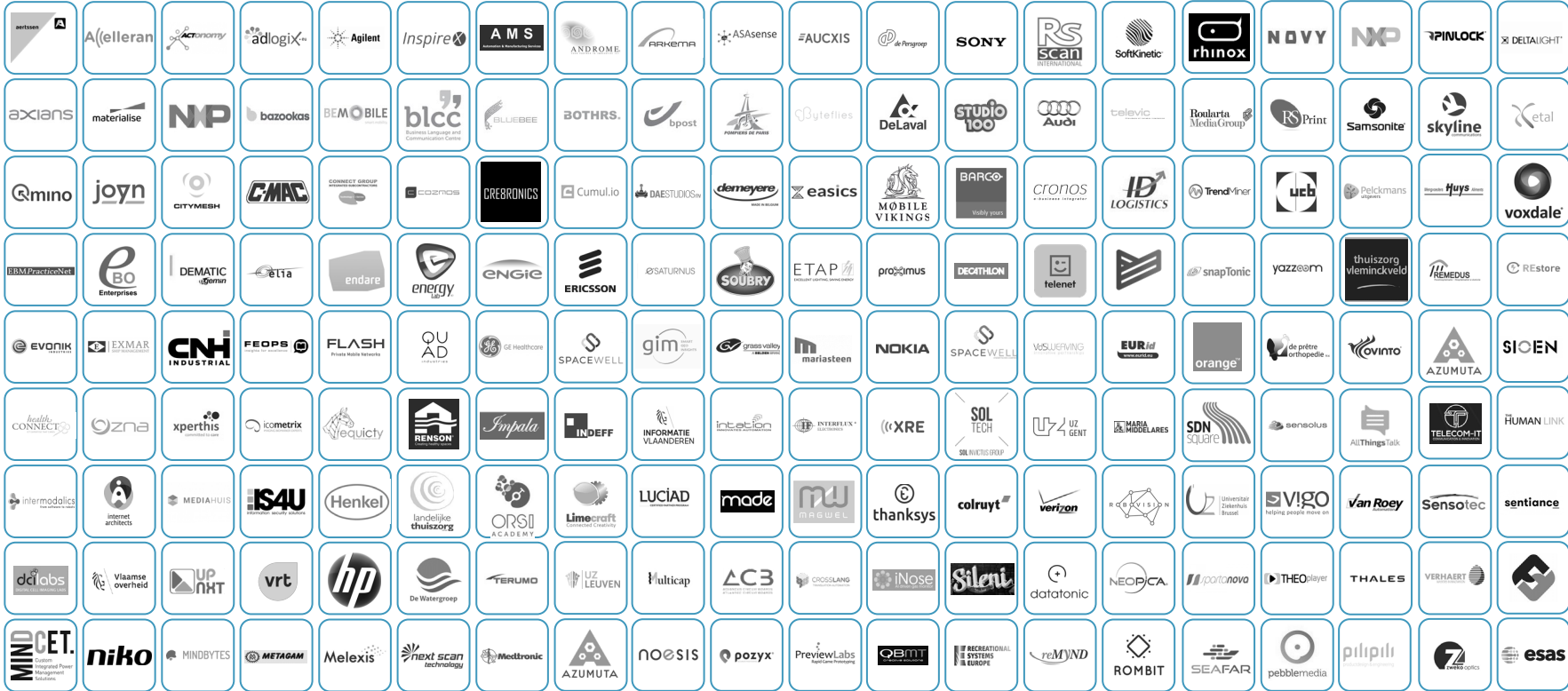


**50%**  
SME PARTICIPATION





# 300+ IMEC.ICON PARTNERS AND COUNTING



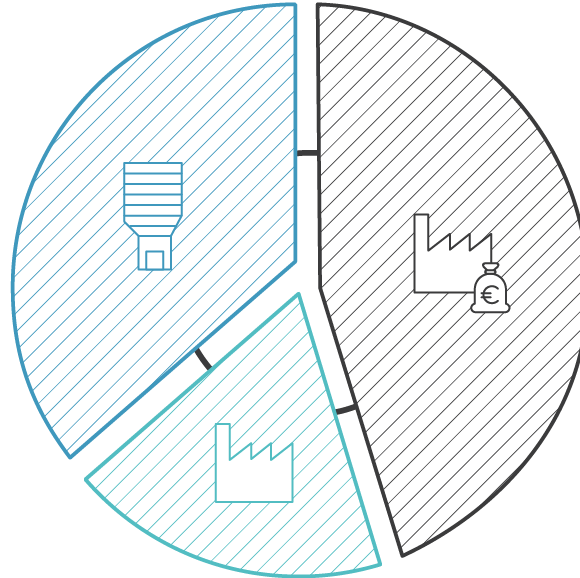
# IMEC.ICON CONSORTIUM

## RESEARCH GROUPS



### MIN. 2 GROUPS

- imec (min. 1)
- Flemish universities
- Other



## INDUSTRY PARTNERS



### MIN. 3 FLEMISH COMPANIES

(+ Brussels region, Belgium, international)

# IMEC.ICON CONSORTIUM

## RESEARCH GROUPS

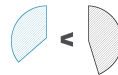
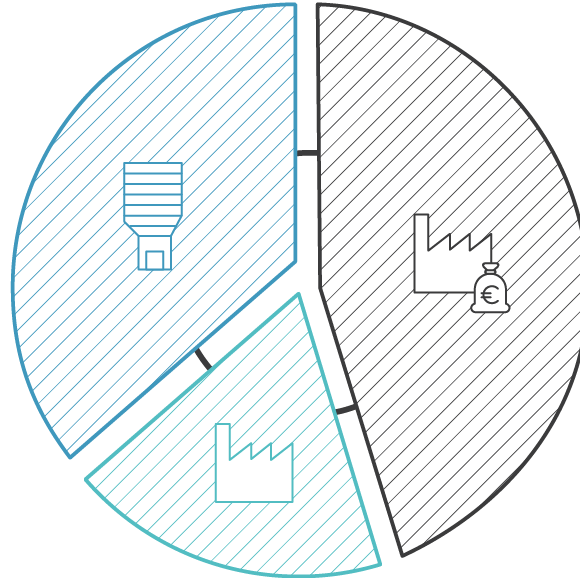


### MIN. 2 GROUPS

- imec (min. 1)
- Flemish universities
- Other

### FUNDED RESEARCH GROUPS

- **imec dotation:** imec & Flemish research organisations
- **Own budget:** other research groups



## INDUSTRY PARTNERS



### MIN. 3 FLEMISH COMPANIES

(+ Brussels region, Belgium, international)

### FUNDED INDUSTRY PARTNERS

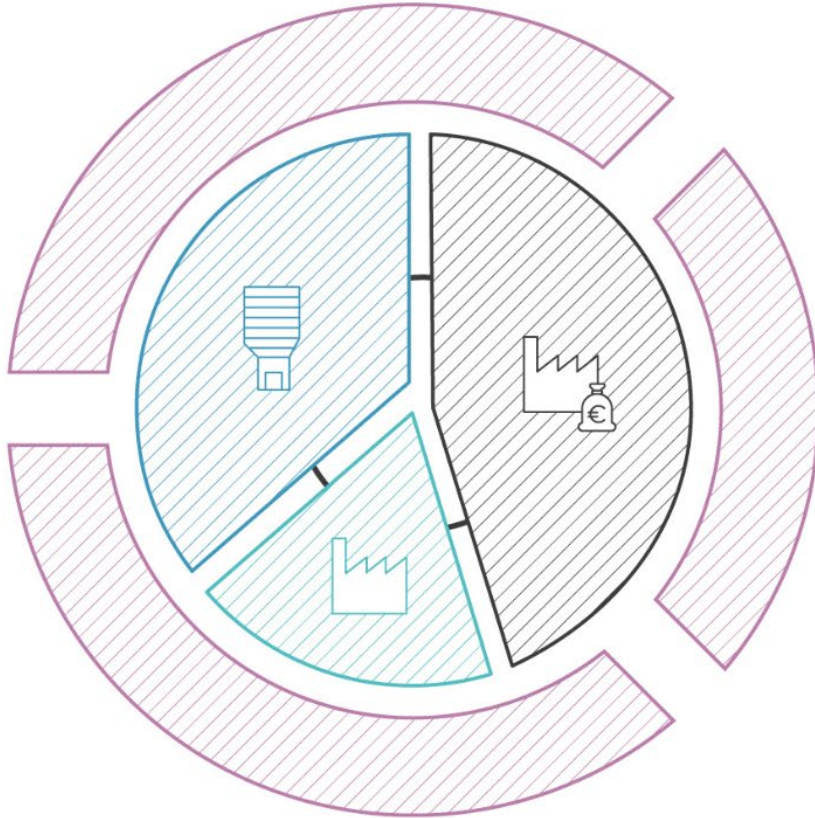
- VLAIO (Flanders)
- Innoviris (Brussels region)

### INDUSTRY PARTNERS WITH OWN FUNDING

- Allowed
- Don't count for the 50/50

# IMEC.ICON CONSORTIUM

OPTIONAL: USER GROUP



## USER/STAKEHOLDER GROUP

- **NOT A FORMAL PARTNER**
- **IS LINKED TO THE PROJECT TO:**
  - provide specific input
  - gather requirements
  - act as a sparring partner
  - validate project results
  - provide certain data
  - ...

# FLANDERS MAKE

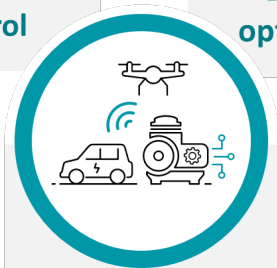
## PARTNERS WITH IMEC IN IMEC.ICON PROJECTS



Decision  
& control



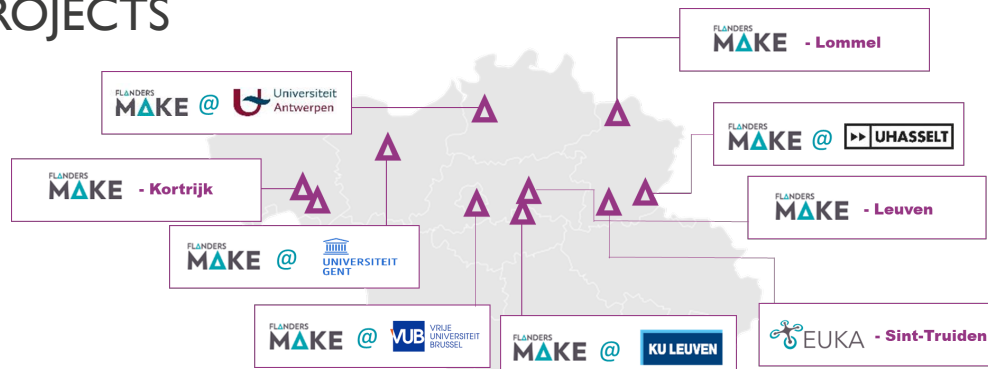
Design &  
optimisation



Motion  
products



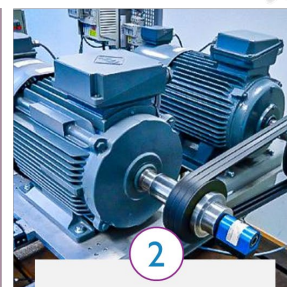
Flexible  
assembly



650+ highly specialised researchers



1  
Production



2  
Machines



3  
Vehicles

# SMART EDUCATION IN IMEC.ICON

## SMART EDUCATION EXTENSION PROJECTS

- Objectives
  - Enable **evidence-based validation** of effects of EdTech in schools
  - Increase **adoption rate** for EdTech through involvement of schools
- Schools can receive funding from imec budget
  - Funding of staff costs and operational costs
  - Specific options for Flemish schools: PWB and TADD

# RESULTS AT THE END OF THE IMEC.ICON PROJECT



- **Proof-of-Concepts / demonstrators**
  - Minimum experimental setup needed to validate innovation goals
  - Ranging from pure technical tests to real-life validation
  - Not a pilot ready for commercialization

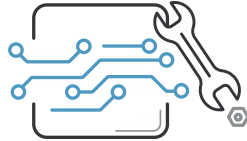


Incorporate the value of the project for your company from the start  
⇒ involve customers and end users using living labs or user groups

# VALORIZATION



Entering new markets or targeting new customer segments



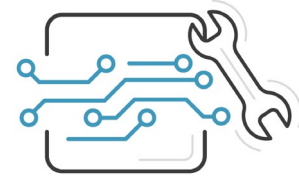
Launching new product line or improving current products or services



Launching new spin-off company, joint-venture or external startup



# IMPACT OF AN IMEC.ICON PROJECT



- Added value of the project **for your company**
  - Economic: business growth, extra revenues, larger margin, ...
- Added value of the project **for the funding region (Flanders/Brussels)**
  - Economic: extra qualitative employment and extra investments in the region
  - Societal: added value to the target group in the region
- Types of valorization: collective, partially collective or individual
  - **Every** industry partner has to present ambitious valorization plans
  - The impact needs to be **quantified** and needs to be sufficiently large

# INTELLECTUAL PROPERTY RIGHTS (IPR)

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

# IMEC.ICON IPR MODEL CONCEPTS



## 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 and consortium agreement**

## Foreground

All results obtained during the execution of the project

- Foreground is to be **reported to the steering committee** (i.e., project deliverables)
- Types of IPR protection: patent, copy right, trademark, trade secret

# OWNERSHIP AND ACCESS RIGHTS

## Ownership

Each partner is and remains **sole owner** of own Background and Foreground

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

## Access Rights

*During project execution*

License to Background and Foreground **free of charge**

*For valorization after project*

License to Background and Foreground **deemed granted** if needed to valorize own project results

Remark: exclusive access to Foreground is **not possible** in imec.icon

# ACCESS RIGHTS FOR VALORIZATION BASED ON WORK PACKAGE (WP) STRUCTURE

	Same Work Package	Different Work Package
Foreground	Royalty-free (extra conditions: see below)	Favorable
Background	Market conditions	Market conditions

## Conditions

Access is required for exploitation of industry partner's **own Foreground**

**Balanced collaboration** between industry partners and research groups

*For royalty-free access*

**Intensive collaboration** in WP between industry partner and research group on Foreground topic

# IMEC.ICON IMPACT ON FLEMISH COMPANIES

## PORTFOLIO IMPACT STUDIES 2015 AND 2017 – NON-ECONOMIC 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**

# BUSINESS REASONS TO CONSIDER IMEC.ICON



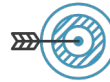
imec's technologies and expertise can provide companies with **significant product** or **service differentiators**



imec's **large network of researchers** is well-connected to the Flemish innovation ecosystem and helps companies find possible partners



imec.icon stimulates **collaborations** between the different actors in the innovation ecosystem



imec.icon projects deliver **tangible results** and support an **iterative approach**



imec.icon helps companies deal with **co-innovation** and **adoption-chain risks**



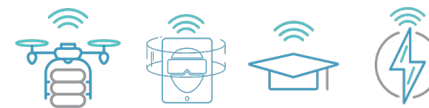
imec.icon is a **low barrier** program to work with imec in applied research

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# PROJECTS IMEC.ICON CALL 2020-I



**AIDA**  
new explainable AI methods to create material for online learning and e-assessment

**LIVE-G**  
LIVE-G LOW LATENCY VIDEO OVER 5G NETWORKS  
low-delay end-to-end video contribution and distribution techniques for 5G networks

**MM-WAVES**  
providing last-mile broadband wireless connectivity through the use of the unlicensed 60 GHz frequency band

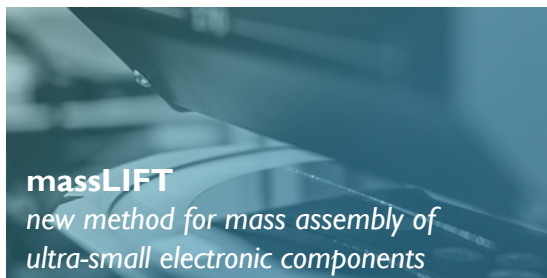
**SASS**  
integration of printed electronics functionalities in soft materials for automotive applications

**STEAMS**  
Supporting TEAmwork in Ambient learning Spaces

**SUNDRIVE**  
Solar mUlti-junction cells iNtegrated in 3D cuRved car roof of electrIcal VEhicles

**WIPER**  
Wireless, Pervasive & Reliable Monitoring of Industrial Internet of Things Systems

# SMART INDUSTRIES PROJECTS





# InWareDrones

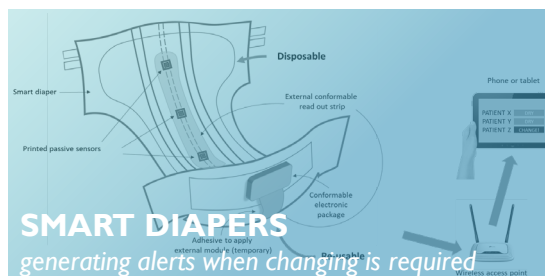
Indoor Inventory DRONE Solution

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

# SMART HEALTH PROJECTS



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



**SMART DIAPERS**  
*generating alerts when changing is required*



**ROBO-CURE**  
*social robots, connected devices and artificial intelligence to improve healthcare*



**DISCRETE**  
*supporting incontinence management in nursing homes through ambient monitoring and actionable data*



**PATRONUS**  
*personalized anxiety therapy through longitudinal and user-aware services*



# I-CART

Protecting firefighters from burn injuries with smart protective clothing



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

# SMART EDUCATION PROJECTS



## LEAPS

*paving the way for adaptive learning with a multi-purpose, self-learning analytics system*



## COSMO

*COgnitive Support in Manufacturing Operations*



## LECTURE+

*effective learning in remote classrooms through technology-enhanced user engagement*



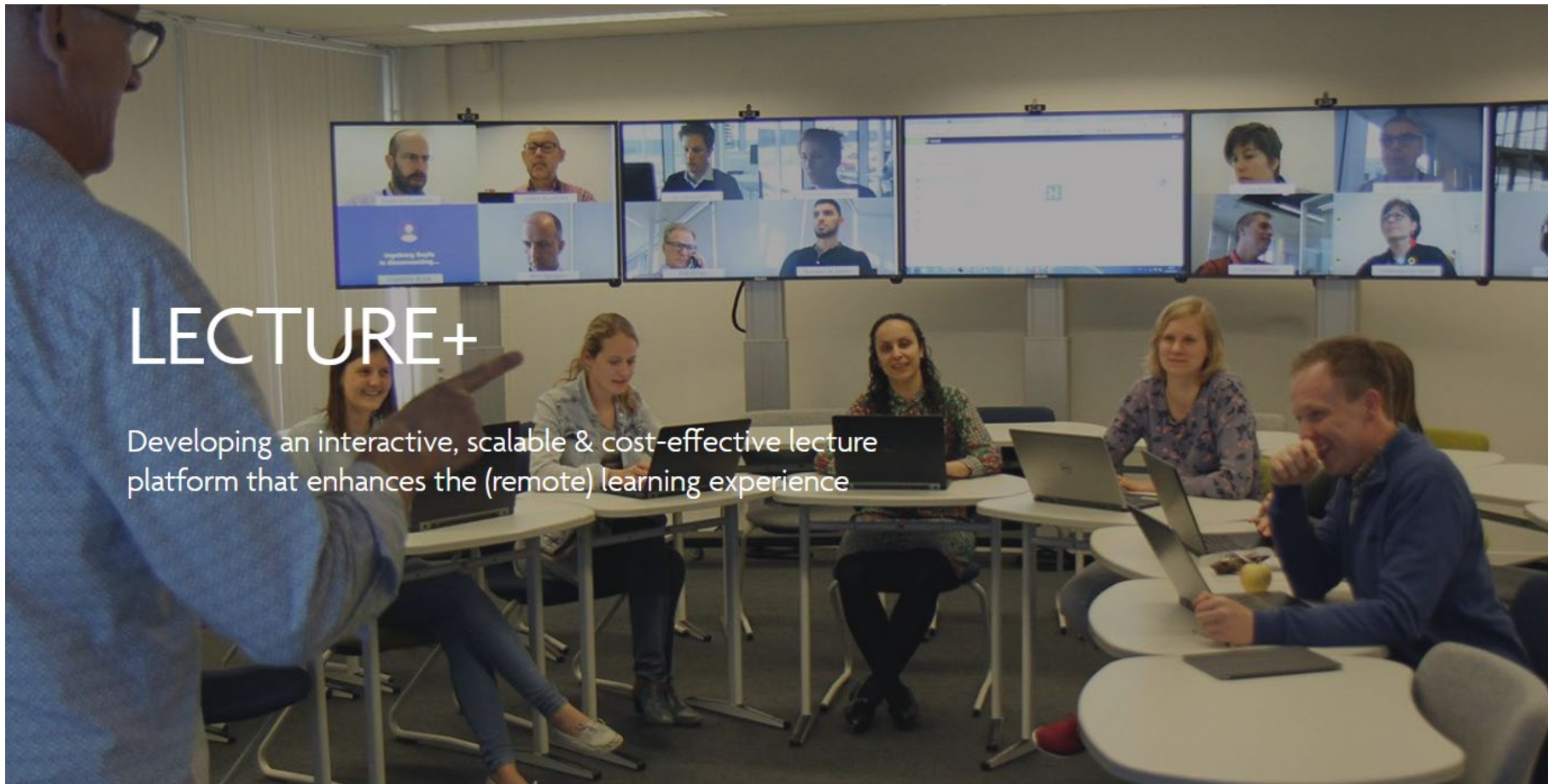
## EduTablet

*bridging the app gap in Flemish secondary schools*



## STEAMS

*Supporting TEAmwork in AMbient learning Spaces*



# LECTURE+

Developing an interactive, scalable & cost-effective lecture platform that enhances the (remote) learning experience

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

# SMART INFOTAINMENT PROJECTS



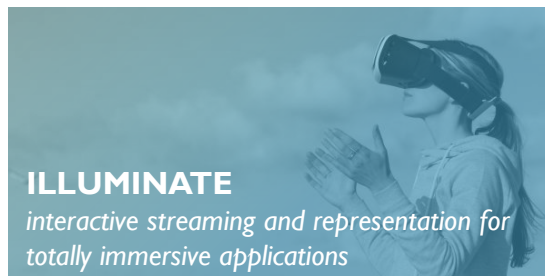
**NEWSBUTLER**  
*an intelligent, personalized news engine for consumer engagement in publishing*



**RHETORIC**  
*reducing Hate with Editorial Tools for Online Reactions and Comments*



**DAIQUIRI**  
*Data & Artificial Intelligence for Quantified Reporting In sports*



**ILLUMINATE**  
*interactive streaming and representation for totally immersive applications*



**ECODALO**  
*Ecosystem for Data management of Local publishers*

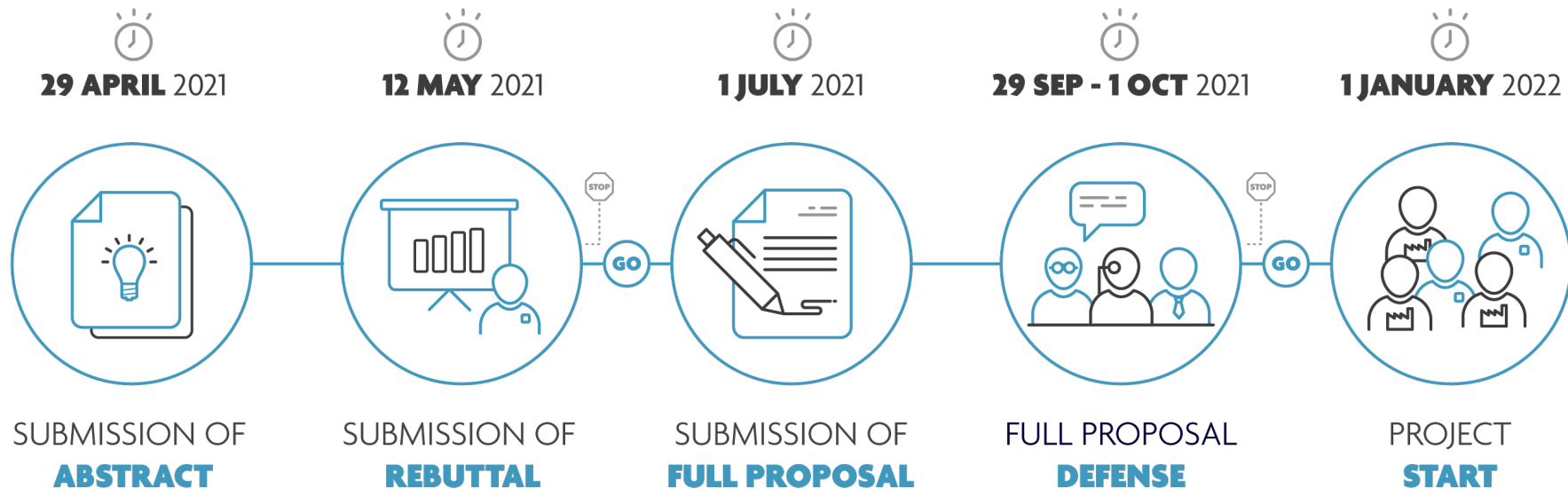


Q&A

# AGENDA

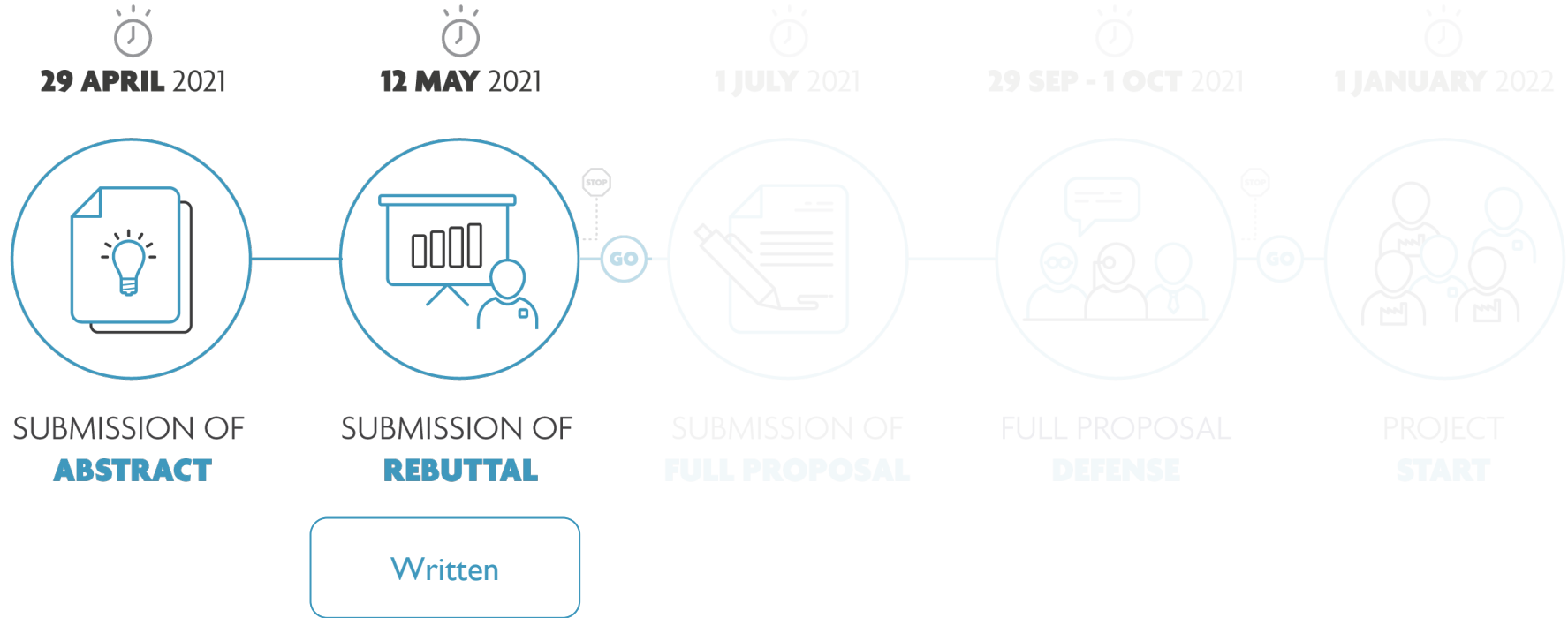
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# IMEC.ICON EVALUATION PROCESS CALL 2021-I



# IMEC.ICON EVALUATION PROCESS CALL 2020-2

## ABSTRACT PHASE



# ABSTRACT PHASE: EXTENDED ABSTRACT



## Content Abstract:

- Cause and context of the project
- Innovation goals and outcome
- State of the art and leap of knowledge
- Valorization and Social/economic benefit
- Information on the partners



Templates available on imec website

# ABSTRACT PHASE: EVALUATION PROCEDURE



- Submit your abstract
- Receive feedback and questions from experts
- Written rebuttal on the feedback and questions from experts

# IMEC.ICON JURY



- One jury for all abstracts
- External domain experts
- Focus on general quality, valorization & fit

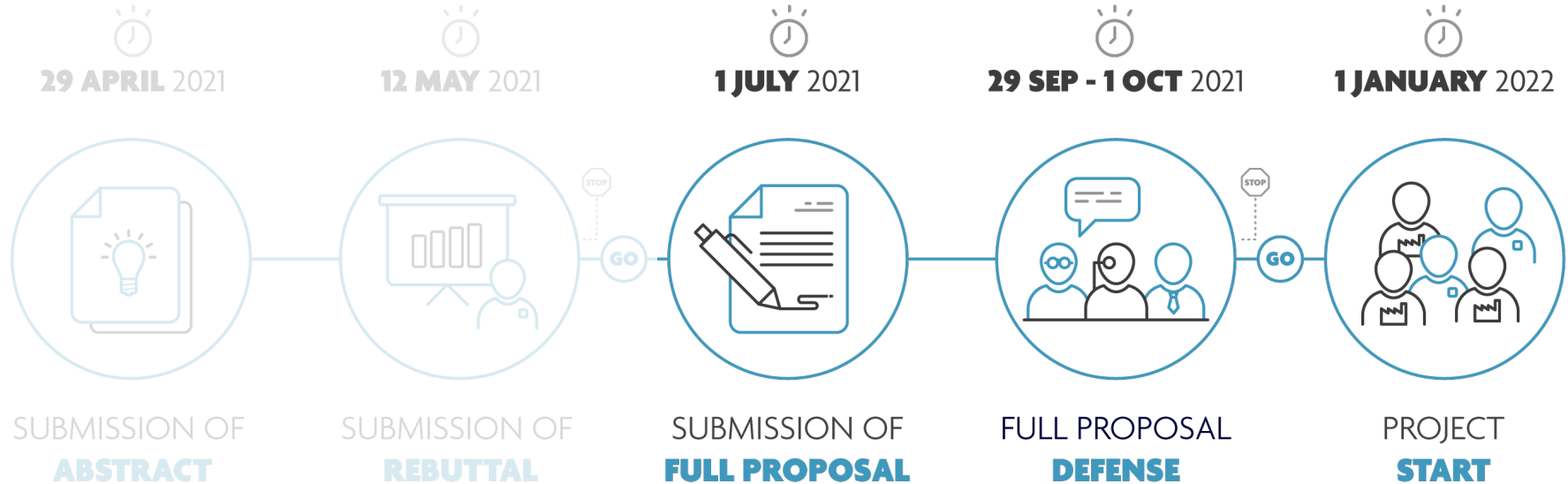
# ABSTRACT PHASE: EVALUATION CRITERIA ALIGNED WITH VLAIO AND INNOVIRIS R&D CRITERIA

- Clearly defined and realistic **research objectives**
- Good and quantified social/economic **valorization perspectives** and high **added value** of the project
- Strong **cooperative nature** of the consortium and **market-driven character** of the project
- Well-balanced and sufficient **effort contribution** and realistic **timing**



# IMEC.ICON EVALUATION PROCESS CALL 2021-I

## FULL PROPOSAL PHASE



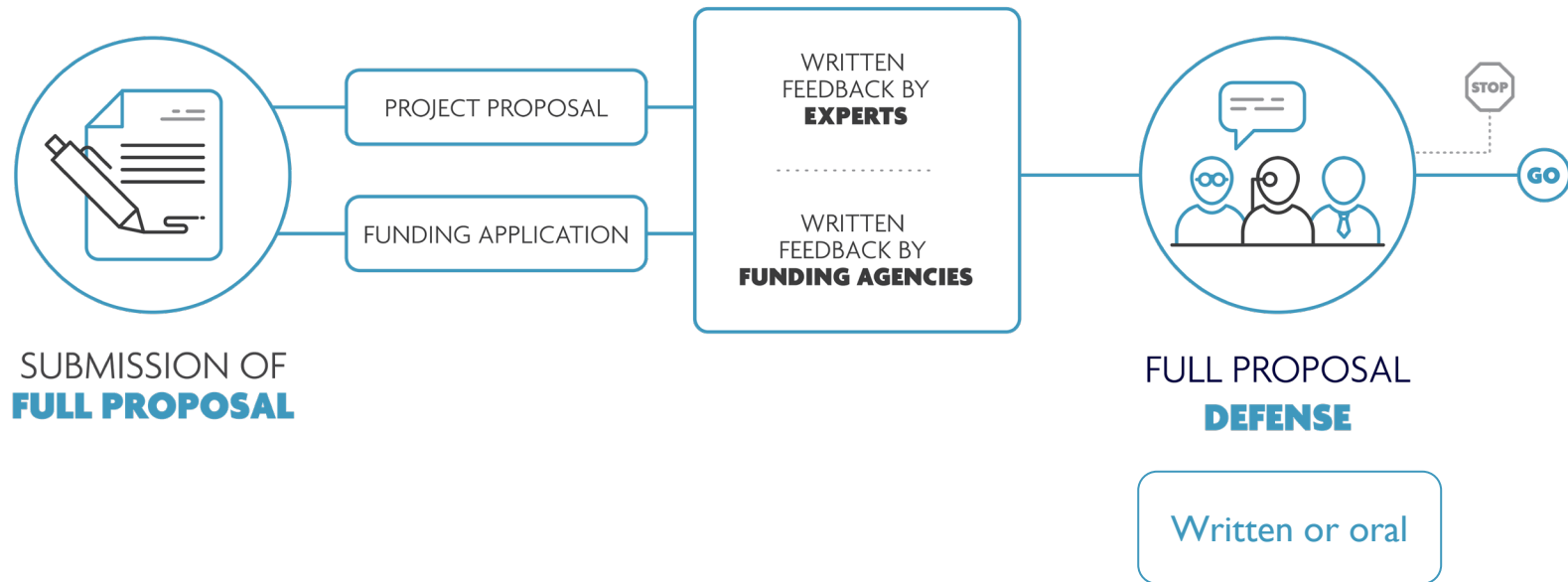
There will be a specific info session on the full proposal evaluation



## 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)

# FULL PROPOSAL PHASE: EVALUATION PROCEDURE



# HOW TO SUBMIT YOUR APPLICATION

# ABSTRACT AND FULL PROPOSAL SUBMISSION: VIA MYPROJECTS

## MyProjects:

- Submitting your application
- Follow-up
- Reporting

The screenshot shows the imec MyProjects dashboard. The top navigation bar includes the imec logo, 'MYPROJECTS', 'HELP', and 'CONFIDENTIALITY STATEMENT'. The main content area is titled 'DASHBOARD' and features a sidebar with navigation options: DASHBOARD, SUMMARY, PROJECT DOCUMENTS, PARTNERS, MEMBERS, EXPERTS TO AVOID, BUDGETS, SCHEDULE, WORK PACKAGES, and CHANGE LOG. The main content area displays 'CORE MEMBERS' with three roles: PROJECT LEAD (ZZ\_nele Rubrecht, nele@nietecht.be), RESEARCH LEAD (ZZ\_Roger Willems Ozig, sanne.test@iminds.be), and PROPOSAL MANAGER (ZZ\_Sanne Willems Ext, willems.sanne@hotmail.com).



[Tutorials](#) on how to submit

# 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

Start a new application

- Not a user in MyProjects?

⇒ Register via website



Start your new abstract as from 1 March

*no test project necessary*

# 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

## ZZ\_TESTPROJEC...

Phase: Abstract

 DASHBOARD SUMMARY PROJECT DOCUMENTS PARTNERS MEMBERS EXPERTS TO AVOID CHANGE LOG

Validate Submission



# DASHBOARD

## CORE MEMBERS

### PROJECT LEAD

ZZ\_nele Rubrecht  
nele@nietecht.be

### RESEARCH LEAD

ZZ\_Els Van Bruystegem Ext  
evbruyst@gmail.com

### PROPOSAL MANAGER

ZZ\_Sanne Willems Ext  
willems.sanne@hotmail.com



# ABSTRACT SUBMISSION: VIA MYPROJECTS

## TO DO'S

	Add directly	Upload	
Content	<ul style="list-style-type: none"><li>• Project metadata</li><li>• Partners + MM</li><li>• Members + roles</li><li>• Experts to avoid</li></ul>	<ul style="list-style-type: none"><li>• Abstract doc (doc/PDF)</li><li>• Resubmission letter</li><li>• Motivation letter</li></ul>	<ul style="list-style-type: none"><li>• Pitch slides (ppt)</li></ul>
	Deadline: 29 April		1 day before pitches

!! Check VAT number of partners !!

# ABSTRACT SUBMISSION: VIA MYPROJECTS

## ABSTRACT DOCUMENT

- Cause & Context
- Innovation goals and outcome
- SOTA and leap of knowledge
- Valorization
- Details on partners



Abstract not eligible if over character limits

# ABSTRACT SUBMISSION: EXTRA DOCUMENTS

## EXTRA DOCUMENTS

*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\_TESTPROJEC...

Phase: Abstract

DASHBOARD

SUMMARY

PROJECT DOCUMENTS

PARTNERS

MEMBERS

EXPERTS TO AVOID

CHANGELOG

## 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](mailto: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 imec/icon that want to request research funding from imec, 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 REBUTTAL

What?

Document with answers to the questions from the experts.

Templates

Template (ENG)

[Link to template](#)

## 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 Steven Van Assche (the instrument leader) to discuss the feedback & modifications for resubmission. Please contact [icon@imec.be](mailto:icon@imec.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.

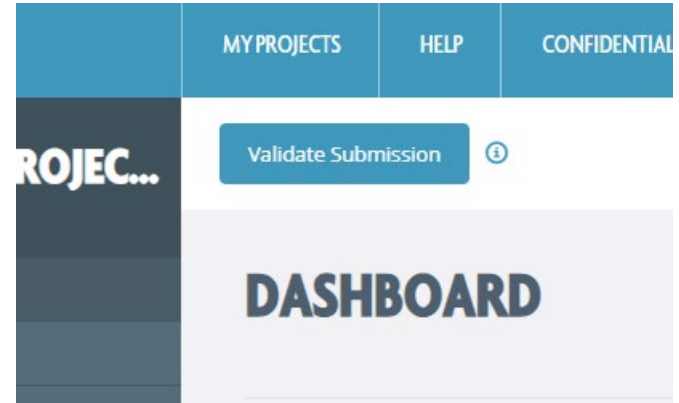
## ADD DOCUMENT

Project Document Type

--None--

# VALIDATE AND SUBMIT YOUR PROJECT

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



# CONTRACTS

# ICON NDA AND LOI

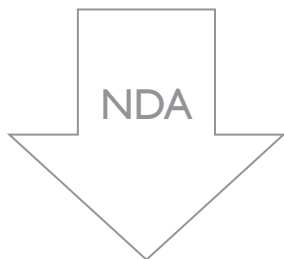
- **Non Disclosure Agreement (NDA)**
  - Recommended to use from abstract phase onwards
  - Own choice consortium
- **Letter Of Intent (LoI) or Letter of Declaration (LoD)**
  - Mandatory at full proposal phase
  - LOD for VLAIO application/LOI for all other partners
  - Template cannot be changed. May be submitted in English or in Dutch
  - Content:
    - Intention of each partner to implement its own task package
    - Acceptance of the imec.icon Consortium Agreement
    - Termsheet with IPR framework

# IMEC.ICON NDA AND LOI/LOD



Today

First talks on the project

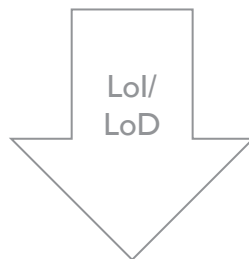


Recommended  
as soon as project talks start



April

Abstract submission

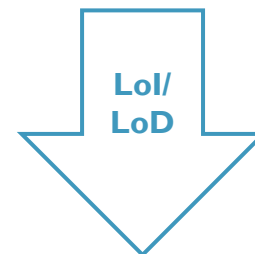


Recommended  
as of abstract submission



July

Full proposal submission



**Mandatory**  
(part of full proposal submission)



# CONTRACTS TO BE SIGNED AFTER PROJECT APPROVAL

- **Collaboration Agreement (CA, Samenwerkingsovereenkomst)**
  - Binding for **all** parties
  - imec (incl. universities) and all industry partners
  - Stating imec's and all partners' research input
  - Aspects: project description, operations through steering groups, ownership of results, publication rights, background IPR, ...
- **User group Agreement (if applicable)**

# AGENDA

- Introduction to imec
- imec.icon program, project modalities and IPR model
- Example projects
- Application procedure
- **VLAIO and Innoviris funding**
- Next steps
  
- Extra: tips and tricks

# APPLYING FOR VLAIO OR INNOVIRIS FUNDING

- Funding application within the imec.icon procedure

- VLAIO (Flemish region)

AGENTSCHAP  
INNOVEREN & ONDERNEMEN

- Innoviris (Brussels region)

 **innoviris**  
**.brussels**   
we fund your future

FUNDING BY  
AGENTSCHAP INNOVEREN & ONDERNEMEN  
[www.vlaio.be](http://www.vlaio.be)

## FUNDING BY VLAIO: ELIGIBILITY

- For organizations (companies or non-profit) with activities in Flanders
- For innovation topics in all domains, restrictions for military and dual use applications: <https://www.vlaio.be/nl/subsidies-financiering/onderzoeksproject/voorwaarden/projecten-met-militair-tweeerlei-gebruik-dual>
- Since October 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>



## ELIGIBILITY - FUNDING BY VLAIO

- **When OIM now, to prove a successful OIM exit when submitting full proposal:**
  - 2 supporting documents are required to show that the OIM ratio (s) is / are ok:
    - a notarial deed of the capital operation (if a capital operation was required to realize the OIM exit), and
    - recent interim financial statements (always necessary - in case of a capital operation for OIM exit, these states must date from after the capital operation).

These interim financial statements must be certified “true and genuine” **by an external accountant**. The following standard formulation should be used:

“Ik verklaar op eer dat het (tussentijds) resultaat over de periode van xx.xx.xxxx tot yy.yy.yyyy en een eventuele kapitaaloperatie ten belope van xxx EUR op een correcte manier werden voorgesteld in het eigen vermogen van de (tussentijdse) financiële staten per yy.yy.yyyy.”

# BUDGET: COST MODEL

Budget contains:

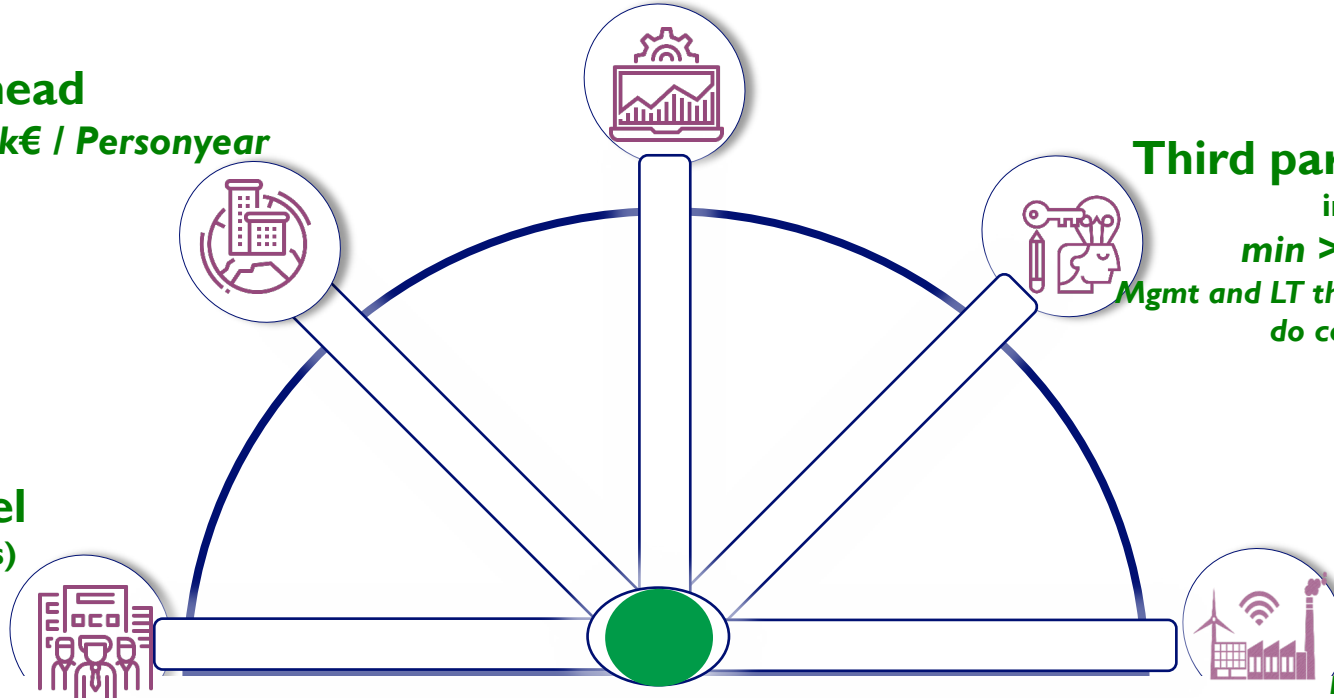
**Operating costs**  
*Max. 25k€ / Personyear,  
 (or more when motivated)*

**Overhead**  
*Max. 25k€ / Personyear*

**Third party services**  
 incl. mgmt comp.  
*min >10k€ excl VAT*  
*Mgmt and LT third party services  
 do count for overhead*

**Staffing:  
 personnel**  
 (payroll costs)

**Investments**  
*min >20k€ excl VAT*  
*(according to time used in  
 project)*



Funding = percentage of budget

## FUNDING BY VLAIO: PERCENTAGES

- Basic funding percentage
  - 50% for research activities; 25% for development activities
  - Differentiation based on **important challenges and risks**
  - Considering activities per partner or per work package
- 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: CRITERIA

- Innovation goals: innovative character, challenges,...
- Potential to reach the innovation goals: feasibility manpower, expertise,...
- Impact: added value of the project and economic valorisation. Importance of business case: growth of company. Not only in sales, # customers, markets, but also impact on personnel, investments, ...). Societal impact might be considered as well.
- Potential to reach impact: market access, go-to-market strategy,...
- Additionality: why is funding needed?

# VALORIZATION INFO SESSION

ONLINE SESSION ON 26/03 11AM – 12.30PM

- Presented by Marc Tiri (VLAIO front-office)
- Concrete advice on developing your valorization plans and business cases for your VLAIO funding application
- Recommended for all companies and highly recommended for first-time submitters!
- Register via [this link](#)

# CONTRACT ONDERNEMERSCHAP

## AGORIA – SIRRIIS – IMEC: ORGANISATIE ADVIESVERLENING

Met de ondersteuning van VLAIO en in samenwerking met AGORIA / Sirris begeleidt imec ondernemingen met geen tot weinig ervaring op het gebied van AI & Smart Products.

De adviesverlening heeft tot **doel** om ondernemingen op weg te helpen in een succesvol innovatietraject:

- Het exploreren van opportuniteiten om een technologische component aan uw aanbod toe te voegen of binnen uw bedrijfsprocessen te integreren;
- Het 360° uitdiepen van uw innovatie-idee en van de vereisten voor het creëren van een proof of concept
- Het aanbieden van een roadmap voor uw innovatietraject met doorverwijzing naar mogelijke partners binnen het Vlaio-netwerk

Concreet kan dat in kader van een imec.icon voorbereiding volgende betekenen:

- Het 360° in kaart brengen van de geformuleerde doelstellingen van de icon-proposal volgens de 8 innovatiecriteria (zie volgende slide);
- Inzoomen op het icon-ecosysteem en uw aandeel (ecosysteemfocus);
- Het scherpstellen van uw toegevoegde waarde (value capture) binnen dit ecosysteem en diens economische valorisatiepotentieel

INNOVIRIS

# FUNDING BY INNOVIRIS: ELIGIBILITY

- **Companies which:**
  - Develop all or some of their activities within the Brussels-Capital Region
  - Are not in difficulty, in accordance with the European legislation
  - Are proposing a R&D project presenting the development, completion or implementation of an innovative product, process or service
  - Can 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**

# FUNDING BY INNOVIRIS: PERCENTAGES

- **Basic funding percentage of Budget**
  - 50% research project
  - 25% development 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,
    - Contains at least 1 SME as project partner and
    - None of the partners contributes more than 70% of the budget → in ICON-project fulfilled
- **Basic funding + Extra funding: min. 25% max. 80%**

# FUNDING BY INNOVIRIS: IMPORTANT EVALUATION CRITERIA

- Strategic and economic impact (Incentive effect of the financial aid, FP, BP, ...)
- Valorization: economic, environmental and societal impact for the Brussels Region
- Adequate valorization information is part of eligibility for Innoviris application
- Attendance full proposal info session incl. preliminary discussion with Innoviris adviser is strongly recommended, especially for companies with no or little experience with Innoviris funding

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# IMPORTANT CHANGES AND ATTENTION POINTS FOR CALL 2021-I

- All Flemish research organizations can be financed by imec
  - If compliant with VLAIO's requirements for Flemish SBO research partners
  - Research leadership of the project always lies with an imec research group
  - Note: 100% SBO funding requires research beyond the state of the art
  - If you consider a non-imec and non-university research partner, contact [icon@imec.be](mailto:icon@imec.be)
- Valorization
  - Extra attention to valorization in abstract phase: need quantified valorization ambitions
  - VLAIO requirement of minimum leverage on subsidies of 10 (for whole project)
    - Economic: qualitative employment and investments / societal: if quantified
  - Highly recommended: dedicated [info session on valorization on 26/03](#)
- Privacy and ethics
  - Extra attention to [awareness of privacy and ethical issues](#) in abstract phase
- Undertaking in Difficulty (UID) / Onderneming in Moeilijkheden (OIM)
  - Eligibility check for funding performed at full proposal submission (1/07/2021)
  - Be sure to verify [no industry partners are UID!](#)

# THINGS TO DECIDE

- Project idea
- Consortium
  - Industry partners
  - Research partners
  - User group members (if needed)
- Proposal manager
  - Start abstract in MyProjects
  - Optional: request imec Teams space via [icon@imec.be](mailto:icon@imec.be)

# EARLY-CONSORTIUM CONTACT MOMENTS

- Who?
  - Consortium with an imec Innovation Manager
- What?
  - Sparring with consortium: idea, approach, research ambition, valorization, ...
  - Is imec.icon the right instrument?
  - Match-making with extra partners (e.g., missing expertise)
- How?
  - Online meeting
  - Optional, upon request by consortium
  - Fix a date via [this form](#)

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# EXTRA:TIPS AND TRICKS

## TOPICS

- Example sparring questions
- Tips for writing convincing research goals
- Specific attention points for AI projects and projects dealing with user data
- Attention points for ICON specific evaluation criteria
- Tips concerning valorization

# CONTACTS

# CONTACTS FOR IMEC.ICON

**IMEC.ICON  
PROGRAM MANAGER**

○—○ Steven Van Assche



**QUESTIONS REGARDING CALLS,  
WEBSITE, MYPROJECTS, IP & CONTRACTS**  
[icon@imec.be](mailto:icon@imec.be)

○—○  
○—○ Laura De Sutter  
○—○ Charlotte Waegebaert



**QUESTIONS REGARDING CONTENT**



Annelies Vandamme



Eric Moons



Eric Van der Hulst



Deben Lamon



# CONTACTS FOR ICON

- Questions regarding **VLAIO funding**

- [Marc Tiri](#)

AGENTSCHAP  
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- Questions regarding **Innoviris funding**

- [Stijn Maas](#)

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Q&A



mec

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mec

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