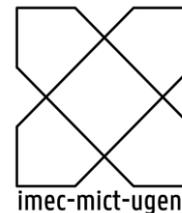




SHARCS

Paul Henon, Docbyte



GDPR

GDPR

CVS

The Challenge



Personal Data is Everywhere and not under Control

- As a candidate, your data is held by:
 - companies, where you applied for a job directly
 - recruiters
 - in their own environment
 - shared with companies they present you to
- Information is often more detailed than needed
 - unclear requirements
 - urge to provide “enough” information
- For recruiters and companies
 - privacy issues
 - confidentiality issues
 - challenges surrounding information retention and deletion

Put the Citizen/Candidate in Control

- Selective disclosure
 - clear request by company/recruiter
 - unambiguous scope of disclosure
 - explicit approval by the candidate
- Secure disclosure
 - Strict identity management
 - Access control
 - secure transmission and storage
- Evidence
 - sharing is based on authentic data
 - no doubt about validity
- Neutral parties with no access to the content

SHARCS: Selective Sharing of Accredited Solid Pod Data

- Putting the theory into practice
- Technology
 - solid pods
 - verifiable credentials
 - zero-trust Identity & Access management
- Challenges
 - standards in flux
 - technology in its infancy
 - too complex to explain to “regular” users → needs to be packaged
- Research project:
 - challenges are to be expected, even encouraged
 - learning is important
 - constructing a concept to be built upon by the industry

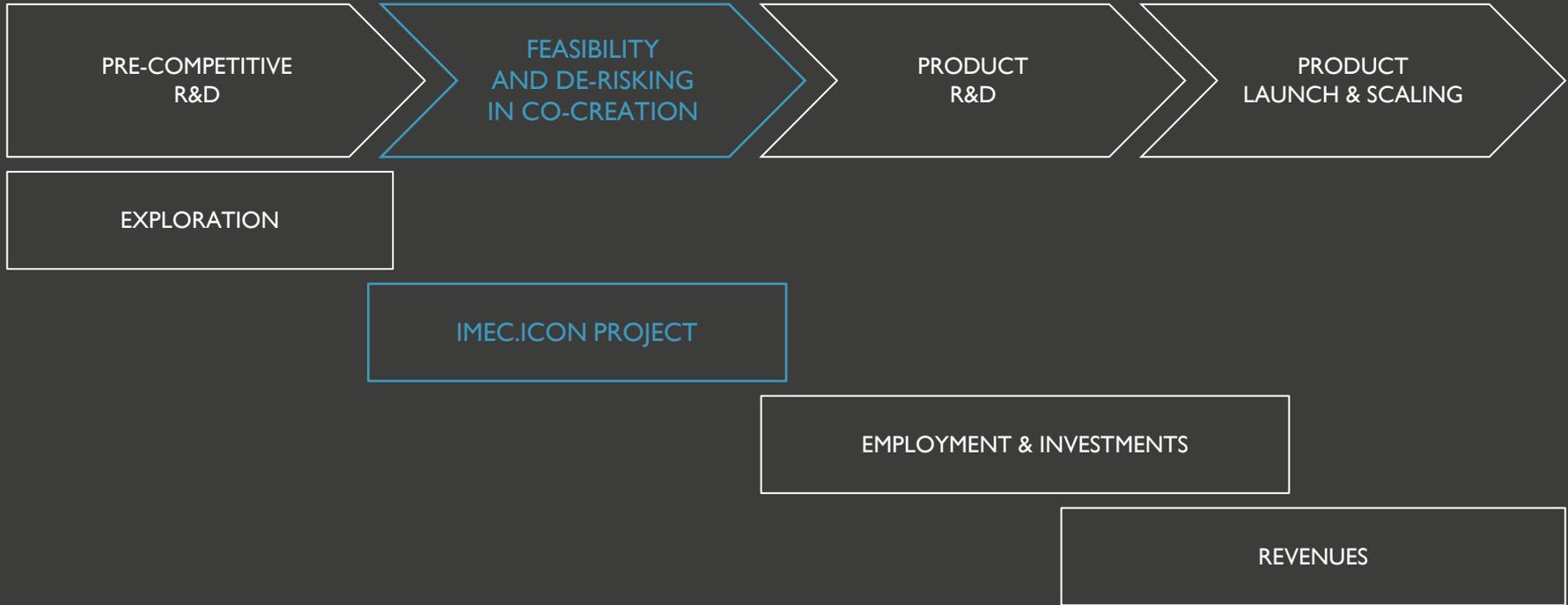
imec.icon



imec.icon – drive your innovation with research

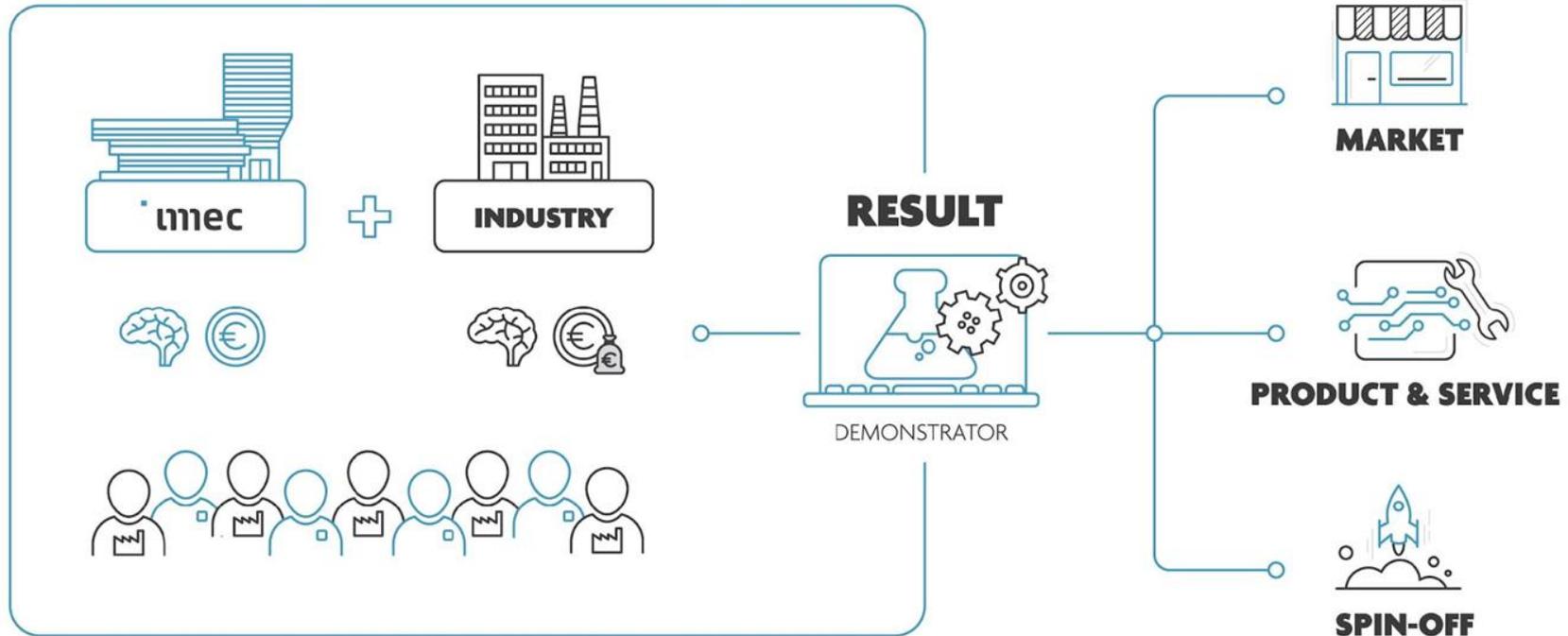
Intro SHARCS Closing during SOLID Community meeting 24/02/2025

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



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 to 3 year duration

BUSINESS REASONS TO CONSIDER IMEC.ICON



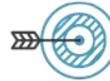
imec's technologies and expertise can provide companies with **significant product** or **service differentiators**



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

SPECIFIC PROGRAM MODALITIES: CONSORTIUM COMPOSITION

RESEARCH GROUPS

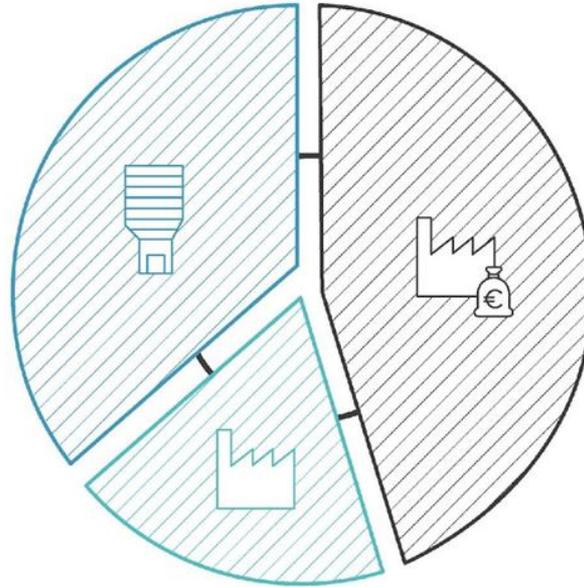


Minimum 2

- At least 1 imec research group

Funding

- All Flemish knowledge partners financed at 100%
- Other SOCs with own funding
- Limited participation of imec NL possible



INDUSTRY PARTNERS



Minimum 3 independent companies

- Of which 2 Flemish funded companies
- Companies outside Flanders welcome as well

Funding

- Available from
 - VLAIO in Flanders
 - Innoviris in Brussels
- Companies with own funding allowed, but don't count for consortium budget balance

425 IMEC.ICON PARTNERS AND COUNTING



GET IN TOUCH VIA [ICON@IMEC.BE!](mailto:ICON@IMEC.BE)

Steven Van Assche



Charlotte Waegebaert



Eric Van der Hulst



Deben Lamon



Laura De Sutter



Eric Moons



Annelies Vandamme



Ive Weygers

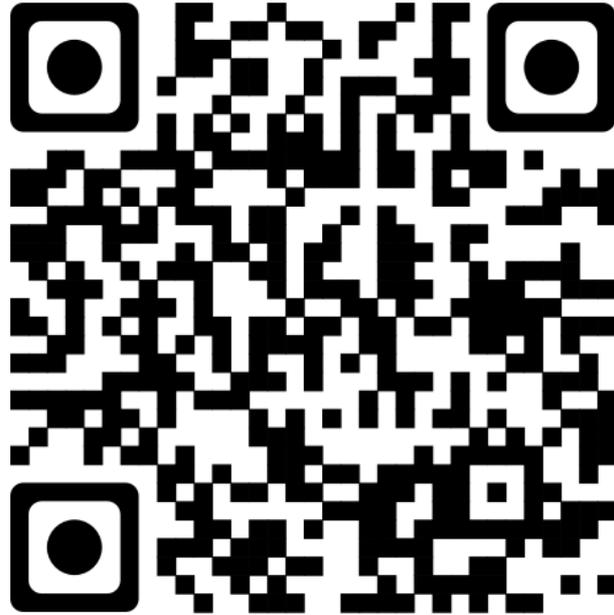
The imec.icon project SHARCS is a research project bringing together academic researchers and industry partners: **IDLab-KNoWS, IDLab-TE, imec-mict-UGent, TrustBuilder, Enhansa, DocByte, Athumi, and Randstad Group**. SHARCS is co-financed by imec and receives financial support from Flanders Innovation & Entrepreneurship (project nr. HBC.2022.0543) and Innoviris.

With the support of



Like to know more?

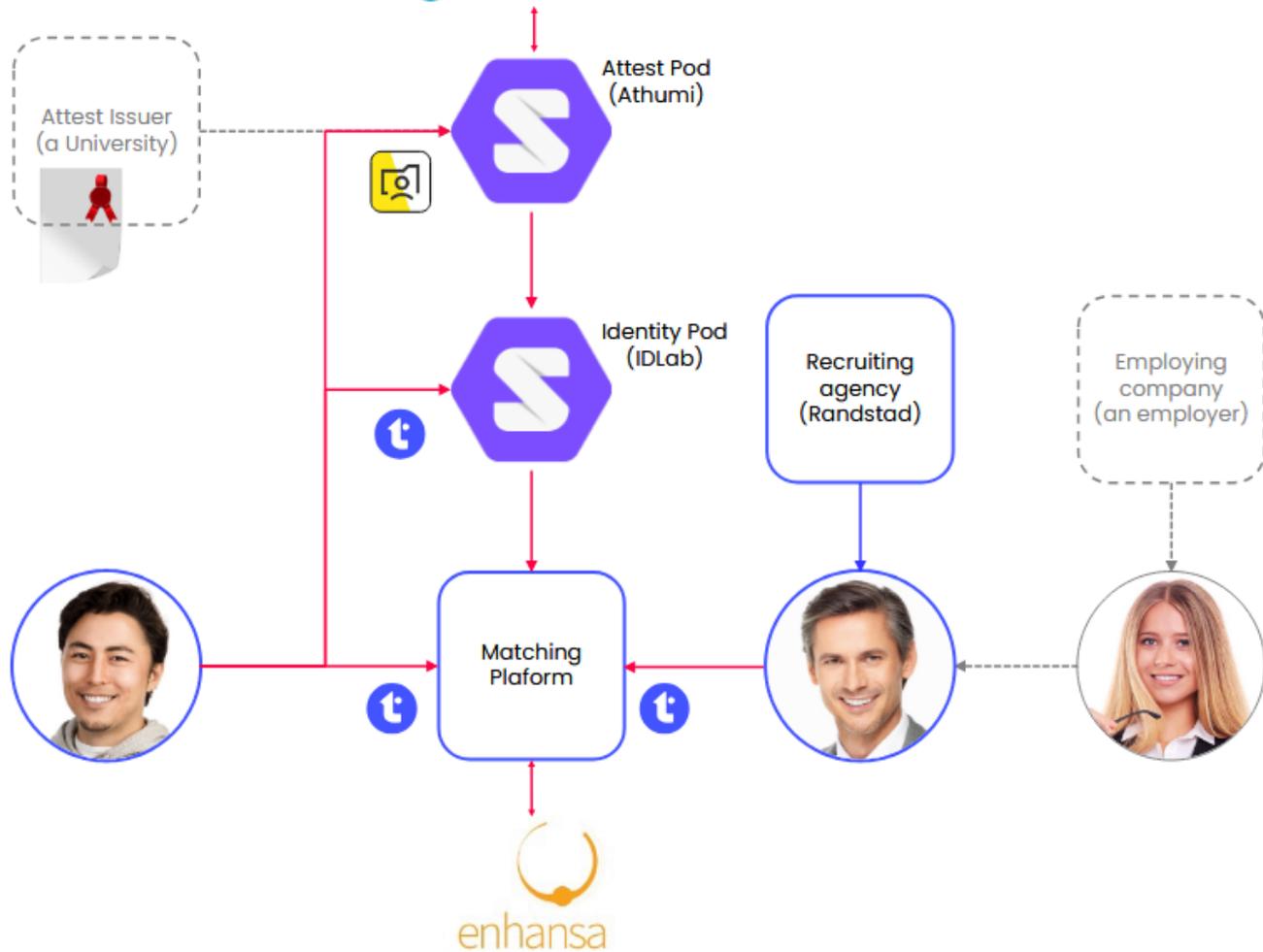
Read our white paper at <https://solidlab.be/sharcs/>!

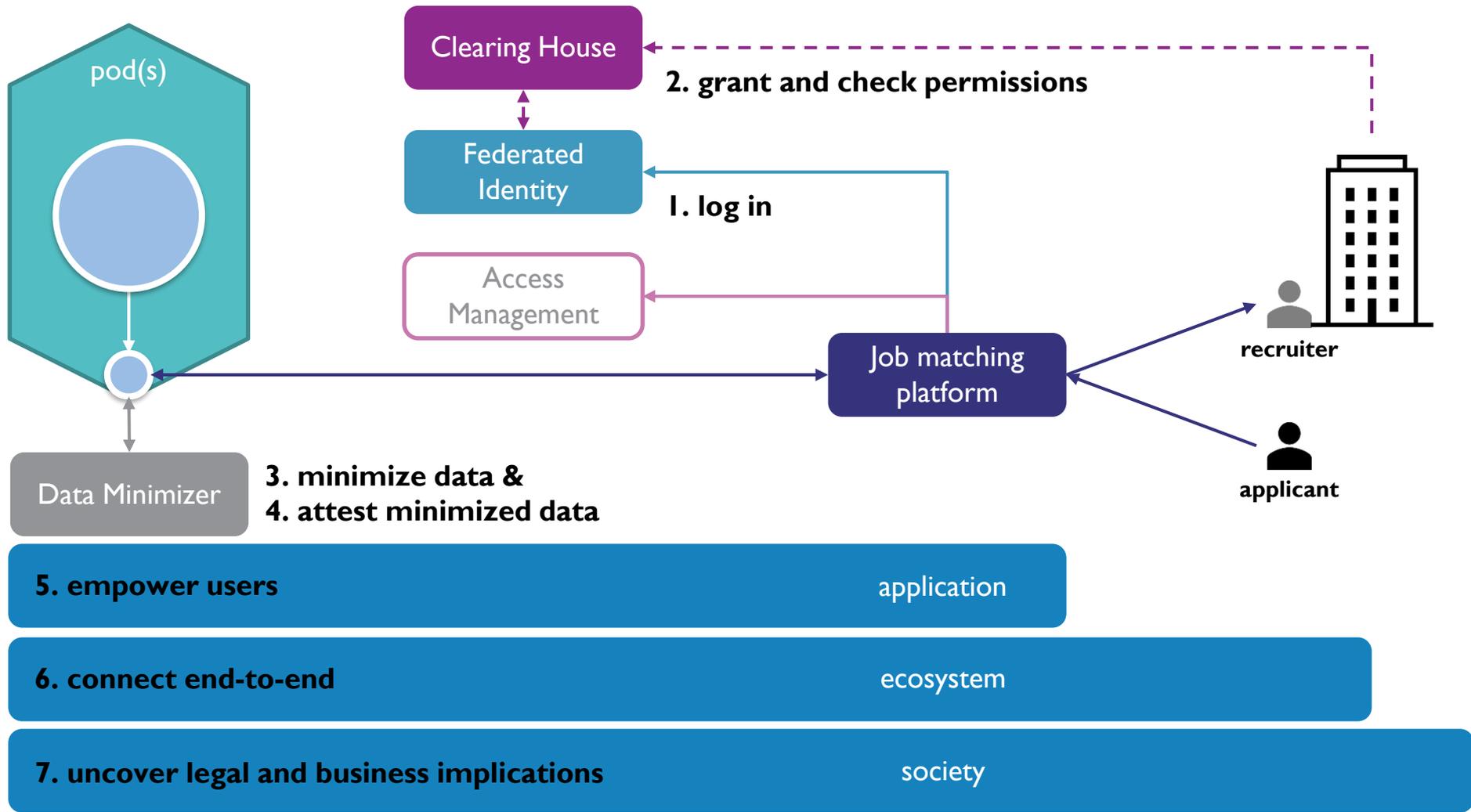




mec

embracing a better life





WP0: Project Management

DocByte
IDLab-DSLab

User Group

WP5: End-to-end Compliance

Athumi
& all other partners

WP1: Strong Decentralized Identity

TrustBuilder
IDLab-DSLab

Athumi
Enhansa

WP2: Clearing House

Enhansa
IDLab-IBCN
Athumi

TrustBuilder
IDLab-DSLab

WP3: Data Minimization and Attestation

DocByte
Athumi

IDLab-DSLab

WP4: Effective user empowerment for personal data

mict
IDLab-IBCN

Randstad

WP6: Legal & Commercial Opportunities

IDLab-IBCN
Randstad
Athumi

DocByte
Enhansa