



IMEC.ICON PROJECT SHARCS

IMEC BUSINESS MODELS TO CREATE IMPACT

R&D
COLLABORATION



DEVELOPMENT



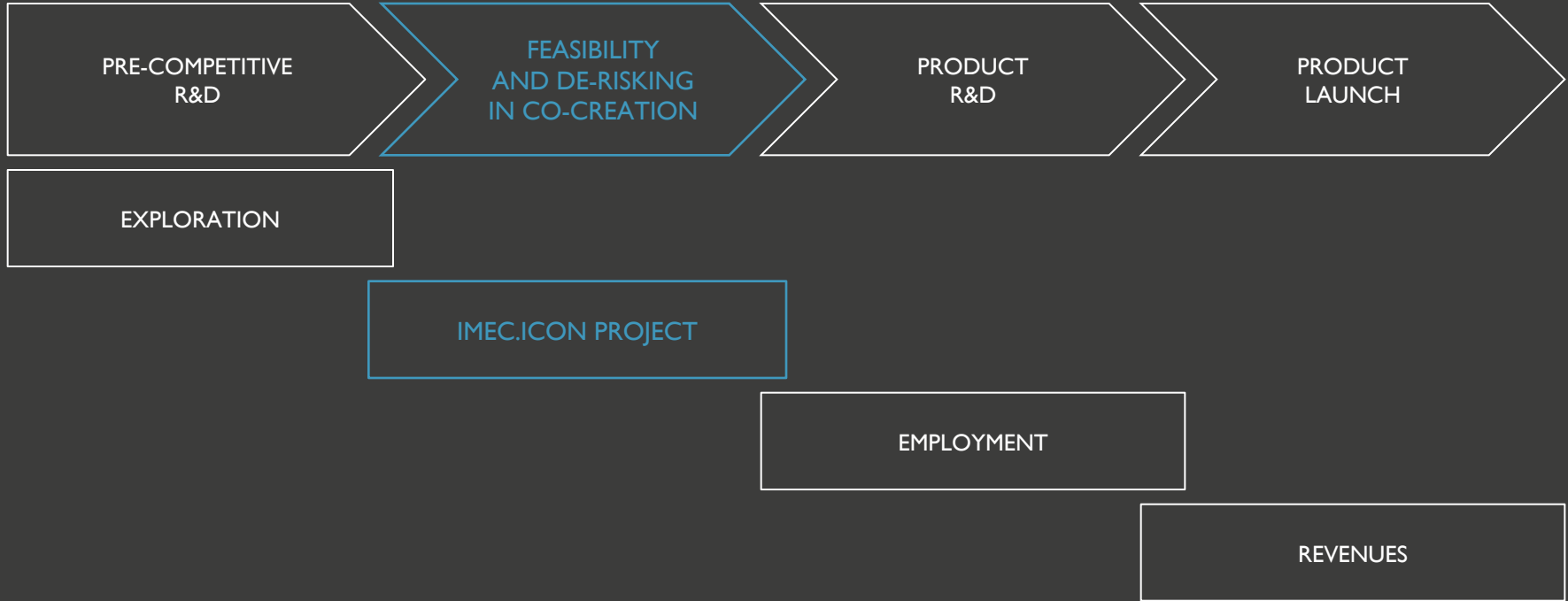
VENTURING
STARTUPS & FUNDS



IMEC.ICON

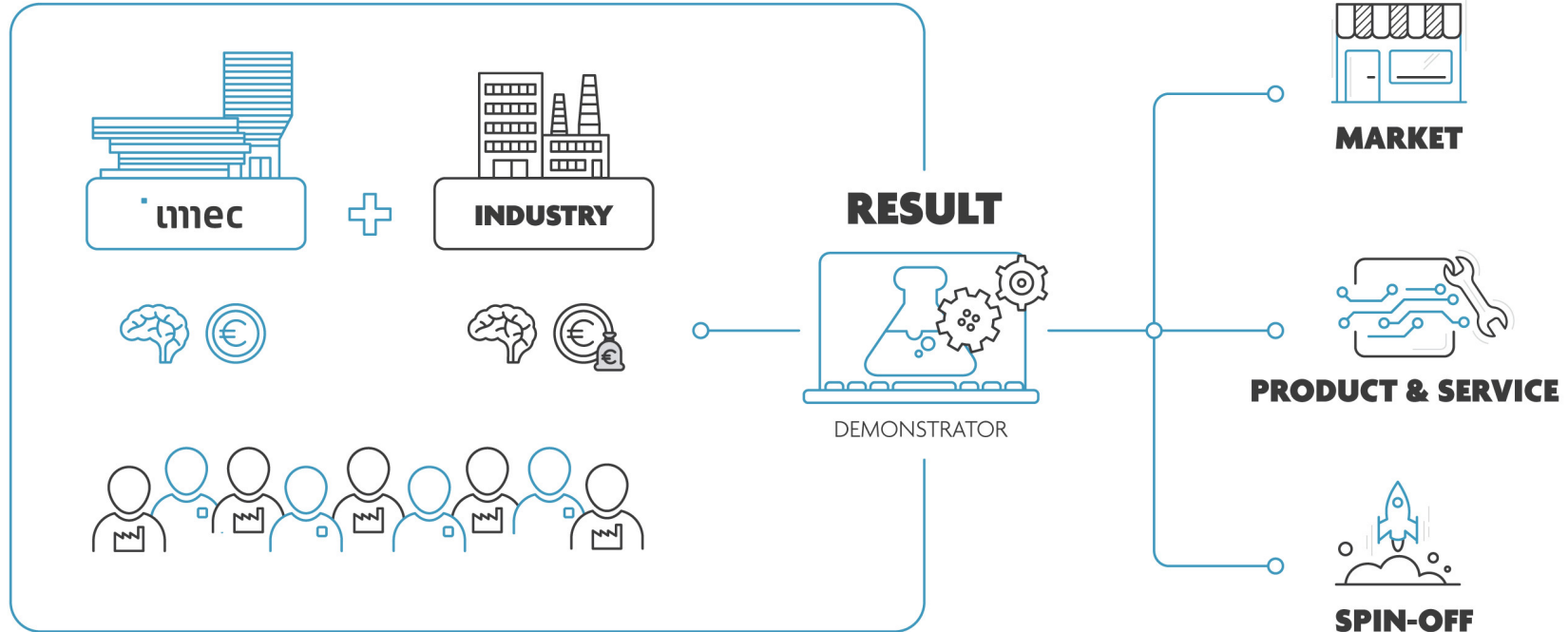
low-barrier access
applied research
between imec and industry

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



INTERDISCIPLINARY COOPERATIVE RESEARCH

VALORIZATION



IMEC.ICON CONSORTIUM

RESEARCH GROUPS

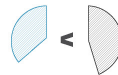
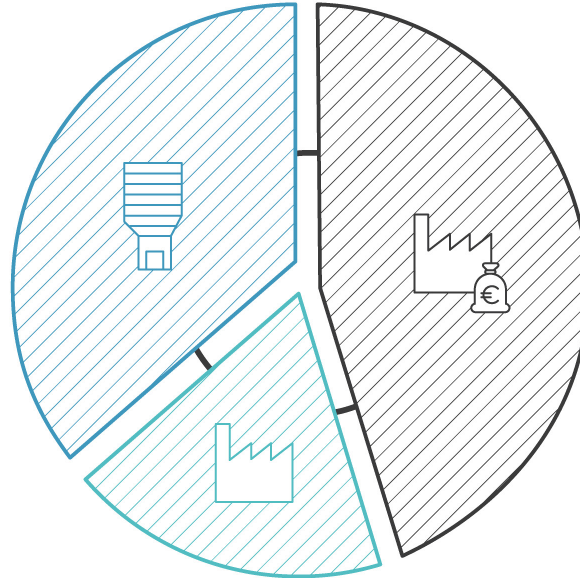


Min. 2 groups

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

FUNDED RESEARCH GROUPS

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



INDUSTRY PARTNERS



Min. 3 independent companies,
of which **2 Flemish** companies

(+ Brussels region, Belgium, international)

FUNDED INDUSTRY PARTNERS

- VLAIO (Flanders)
- Innoviris (Brussels region)

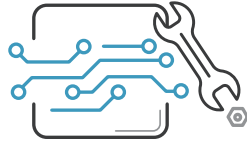
INDUSTRY PARTNERS WITH OWN FUNDING

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

VALORIZATION



Entering new markets or targeting new customer segments

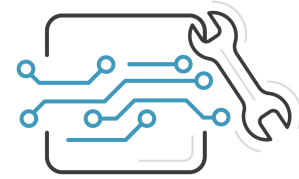


Launching new product line or improving current products or services



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

IMPACT OF AN IMEC.ICON PROJECT

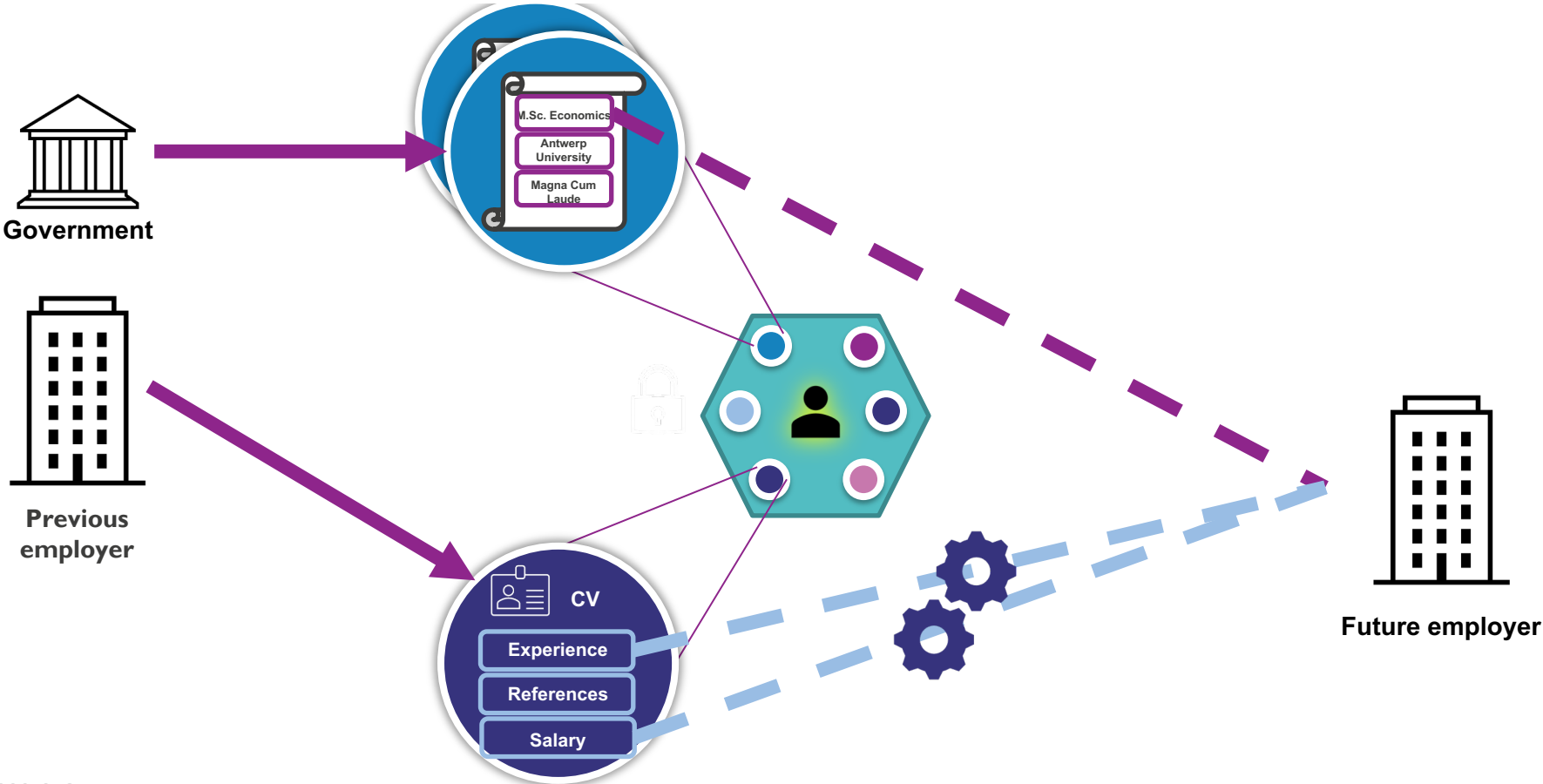


- Added value of the project **for your company**
 - Economic: companies absorb the project results in their innovation path
 - They plan a positive impact on their business
 - New or improved products, processes, services
 - Business growth, extra revenues, larger margin, larger market share, expansion, new ventures...
- Added value of the project **for the funding region** (Flanders/Brussels)
 - Economic: extra qualitative employment and extra investments in the region
 - Social: added value to the target group in the region
 - Quantification: added value through employment and investments > 10x funding
- Types of valorization: collective, partially collective or individual
 - **Every** industry partner has to present an ambitious valorization plan
 - The **economic** impact needs to be quantified and needs to be sufficiently large

SHARCS

SELECTIVE SHARING OF ACCREDITED SOLID POD DATA

GOAL: TRUST IN A DECENTRALIZED NETWORK

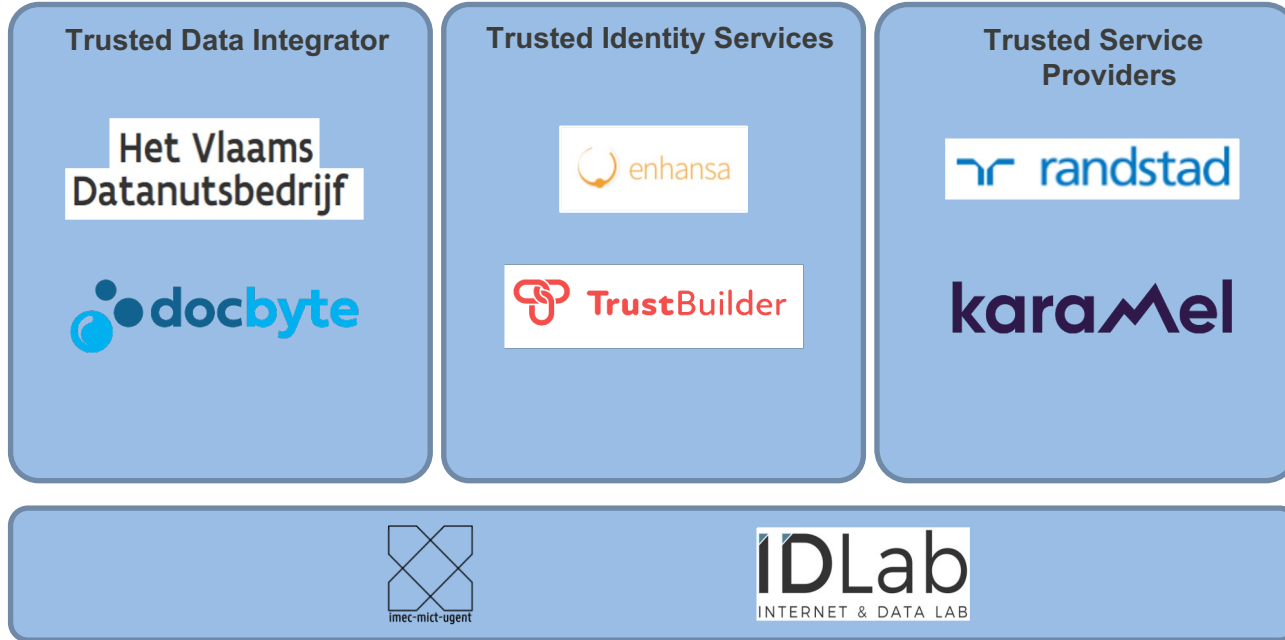


TECHNICAL CHALLENGES

1. **Strong identification** in a decentralized and federated setting
2. Data must be **processed compliant to the granted permissions**
3. Only **a selection of the data** in the pod needs to be shared
4. Guarantee that (parts of) the same information is **reliably shared**
5. Assure an optimal user experience that heightens **user (data) engagement**
6. Consider **legal implications**
7. Understand the **business potential** of decentralized data ecosystems

CONSORTIUM COVERS FULL VALUE CHAIN

Valorization through improved solutions and services in HR and beyond



WP0: Project Management

DocByte
IDLab-DSLab

User Group

WP5: End-to-end Compliance

DNB
& all other partners

WP1: Strong Decentralized Identity

TrustBuilder DN
IDLab-DSLab Enhansa

WP2: Clearing House

Enhansa TrustBuilder
IDLab-IBCN IDLab-DSLab
DNB

WP3: Data Minimization and Accreditation

DocByte IDLab-DSLab
DNB TrustBuilder

WP4: Effective user empowerment for personal data

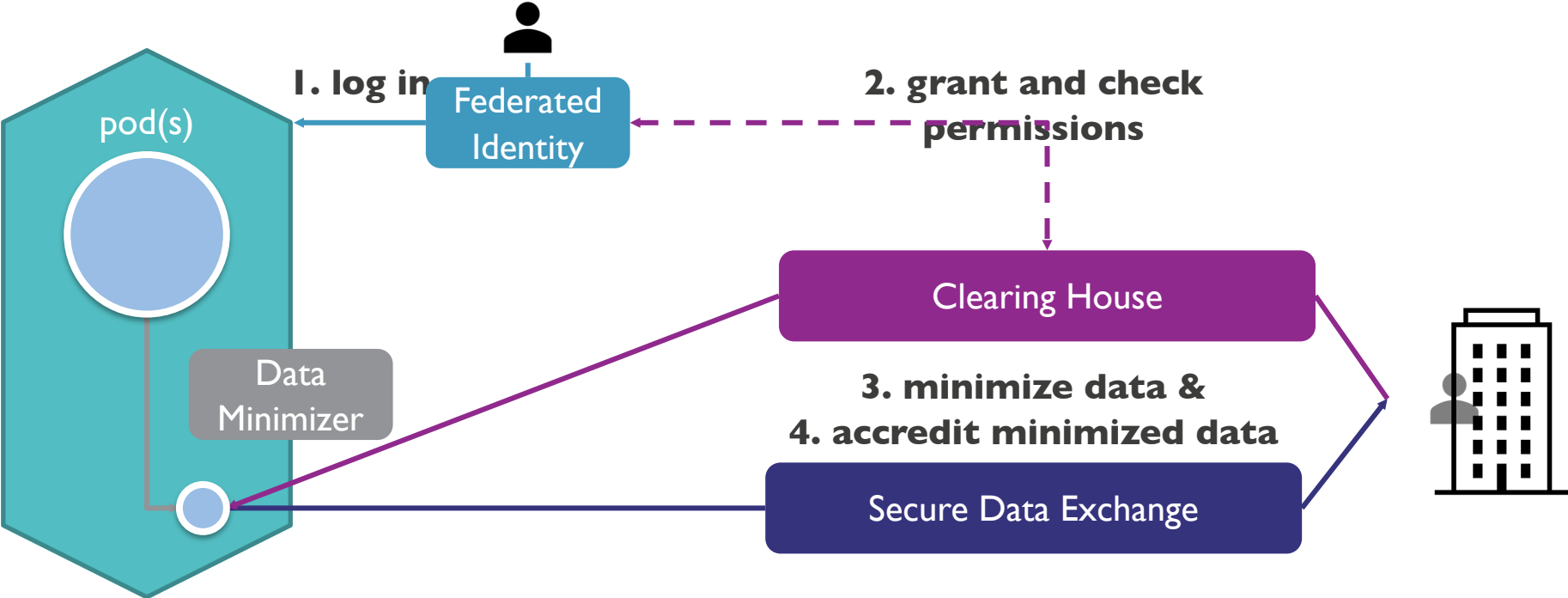
karamel mict
Randstad IDLab-IBCN

WP6: Legal & Commercial Opportunities

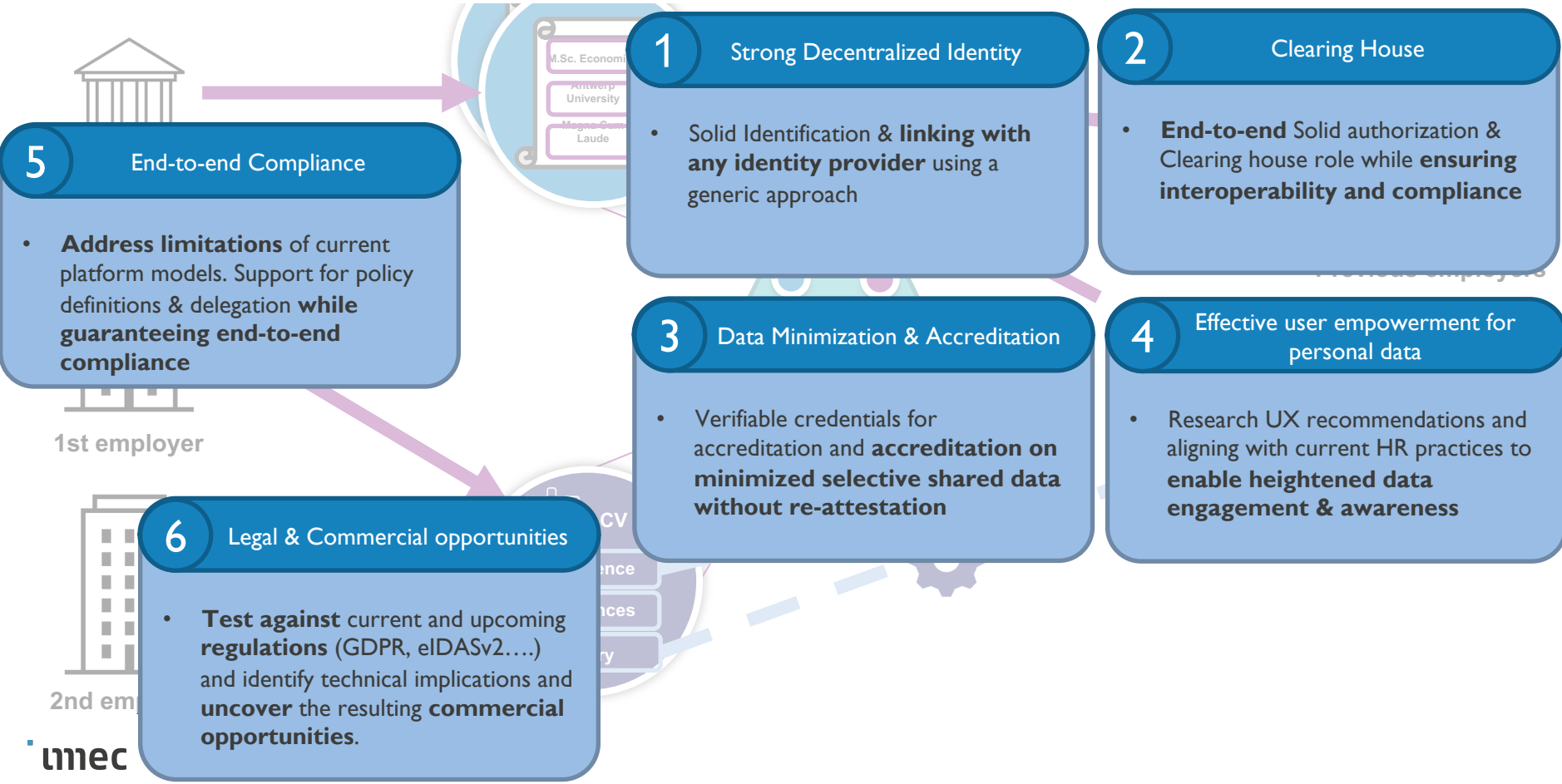
IDLab-IBCN DocByte
Randstad Enhansa
DNB karamel

PROJECT OBJECTIVES

TECHNICAL CHALLENGES



RESEARCH GOALS: LEAP IN STATE OF THE ART



CONTACTS FOR IMEC.ICON

IMEC.ICON PROGRAM MANAGER

○—○ Steven Van Assche



QUESTIONS REGARDING CALLS, WEBSITE, MYPROJECTS, IP & CONTRACTS icon@imec.be

○—○ Laura De Sutter
○—○ Charlotte Waeghebaert



QUESTIONS REGARDING CONTENT



Annelies Vandamme



Eric Moons



Eric Van der Hulst



Deben Lamon



CONTACTS FOR ICON

- Questions regarding **VLAIO** funding

- [Marc Tiri](#)

AGENTSCHAP
INNOVEREN & ONDERNEMEN



- Questions regarding **Innoviris** funding

- [Stijn Maas](#)

 **innoviris**
.brussels 
we fund your future





mec

embracing a better life