



**30 members**

**Representing  
more than  
20,000 digital  
SMEs across  
Europe**

DIGITAL SME's members consists of national, supranational and regional associations and clusters.



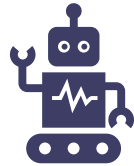
European  
**DIGITAL SME**  
Alliance

# WHO DO WE SPEAK FOR?

Our member SMEs



IT security providers



AI developers

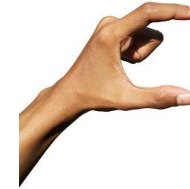


less access to talent & funding



B2B software solution providers

**DIGITAL  
ENABLERS**



< 50 m revenue

< 250 (DE: 500) employees

agile & innovative



data- and IoT-specialised SMEs



IT consultants



unevenly affected by legislation

# A network of AI innovators in Europe

The focus group forms a network of AI innovators in Europe that will develop joint activities and positions.



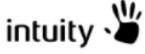
































An initiative together with  
the European Commission's  
Joint Research Centre





# DIGITAL SME Focus Group on AI

<https://www.digitalsme.eu/european-focus-group-on-artificial-intelligence/>

Airtable										
FG AI Gallery										
Filter Sort										
 <p><b>Intuity Media Lab GmbH</b></p> <p>CATEGORY: Artificial Intelligence, Software De</p> <p>DESCRIPTION: Intuity combines a broad knowledge in artificial intelligence and machine learning with user experience design, strategic thinking and ...</p> <p>LINK: <a href="https://www.intuity.de/en/">https://www.intuity.de/en/</a></p>	 <p><b>IDUN Technologies AG</b></p> <p>CATEGORY: Artificial Intelligence, eHealth</p> <p>DESCRIPTION: As a neurotech company, we are focused on acquiring EEG signals from the brain and using AI to process and interpret data on brain ...</p> <p>LINK: <a href="https://iduntechnologies.ch/">https://iduntechnologies.ch/</a></p>	 <p><b>Ammagamma</b></p> <p>CATEGORY: Artificial Intelligence, IT Developm</p> <p>DESCRIPTION: We transform data into mathematical solutions to amaze and guide people towards new sustainable social and productive visions. We develop and ...</p> <p>LINK: <a href="http://www.ammagamma.com">www.ammagamma.com</a></p>	 <p><b>Greensoft Ltd</b></p> <p>CATEGORY: Artificial Intelligence, Software De</p> <p>DESCRIPTION: Founded in 2002, GreenSoft is a software service provider capable of incorporating AI innovation and technology with the purpose of ...</p> <p>LINK: <a href="http://www.greensoft.com.ro">www.greensoft.com.ro</a></p>	 <p><b>SciFY PNPC</b></p> <p>CATEGORY: Artificial Intelligence, Software De</p> <p>DESCRIPTION: SciFY is a not-for-profit organization, that develops cutting-edge information technology systems and freely offers them to all, including t...</p> <p>LINK: <a href="http://www.scify.org">www.scify.org</a></p>	 <p><b>aKite srl</b></p> <p>CATEGORY: Artificial Intelligence, Cloud Comp</p> <p>DESCRIPTION: aKite is the latest generation of POS (Point of Sale) and In Store software services, which eliminates the complexity from stores and the chal...</p> <p>LINK: <a href="http://www.akite.net">www.akite.net</a></p>	 <p><b>UnivrSES</b></p> <p>CATEGORY: Artificial Intelligence, 3D Printing</p> <p>DESCRIPTION: UnivrSES is a 3D Computer Vision and Machine Learning company creating and delivering technologies to build the autonomous future. We are ...</p> <p>LINK: <a href="http://univrSES.com">univrSES.com</a></p>	 <p><b>DATAVERAS</b></p> <p>CATEGORY: Artificial Intelligence</p> <p>DESCRIPTION: At DATAVERAS we have developed a novel framework capable of open ended reasoning with outcome guarantees, unlike most current ...</p> <p>LINK: <a href="http://www.dataveras.com">www.dataveras.com</a></p>	 <p><b>RENVIS</b></p> <p>CATEGORY: Artificial Intelligence, Consultancy</p> <p>DESCRIPTION: RENVIS - Researching Visions- was founded in 2017 with the aim of commercializing tools that help with the dangers and obstacles in the ...</p> <p>LINK: <a href="https://renvis.gr">https://renvis.gr</a></p>	 <p><b>Digital Building Blocks</b></p> <p>CATEGORY: Artificial Intelligence</p> <p>DESCRIPTION: Digital Building Blocks is an association created and managed by managers who apply and benefit from the use of the methodology of...</p> <p>LINK: <a href="https://www.digitalbuildingblocks.it/">https://www.digitalbuildingblocks.it/</a></p>	 <p><b>nabnet</b></p> <p>CATEGORY: Artificial Intelligence</p> <p>DESCRIPTION: nabnet GmbH was founded in the autumn of 2011, and is a privately held corporation whose focus is on developing technologies for ...</p> <p>LINK: <a href="http://www.nabnet.com">www.nabnet.com</a></p>
 <p><b>Axyon AI</b></p> <p>CATEGORY: Artificial Intelligence, Data Analysis</p> <p>DESCRIPTION: Axyon AI is on a mission to bring asset management to the future with superior, advanced, accurate and consistent AI and deep learning ...</p> <p>LINK: <a href="https://axyon.ai/">https://axyon.ai/</a></p>	 <p><b>re-n-m</b></p> <p>CATEGORY: Artificial Intelligence, Smart Cities</p> <p>DESCRIPTION: Our company specialises in smart cities, and the application of AI in this domain has profound implications, both positive (satellite mapping, ...</p> <p>LINK: <a href="https://ren-m.com/">https://ren-m.com/</a></p>	 <p><b>LINAGORA</b></p> <p>CATEGORY: Artificial Intelligence, Software De</p> <p>DESCRIPTION: Our company offers free software, and support our major public and private clients, in their digital transformation strategy, on an Ope...</p> <p>LINK: <a href="http://www.linagora.com">www.linagora.com</a></p>	 <p><b>DeepMetis</b></p> <p>CATEGORY: Artificial Intelligence, Consultancy</p> <p>DESCRIPTION: Our team of AI specialists are focusing and working on AI projects, ethical driven. We are currently working on AI-based solution in the...</p> <p>LINK: <a href="https://deepmetis.com/">https://deepmetis.com/</a></p>	 <p><b>Bumbee Labs</b></p> <p>CATEGORY: Artificial Intelligence, Data Analysis</p> <p>DESCRIPTION: Bumbee Labs measures visitor flows by capturing anonymized Wi-Fi signals in smart phones and are able to do measurements in both outo...</p> <p>LINK: <a href="https://www.bumbeelabs.com/en">https://www.bumbeelabs.com/en</a></p>	 <p><b>MomentTech</b></p> <p>CATEGORY: Artificial Intelligence, Telecom</p> <p>DESCRIPTION: MomentTech, an expert player in the digital revolution in Telecommunications, is today contributing to the digital ...</p> <p>LINK: <a href="https://www.mmtt.fr/">https://www.mmtt.fr/</a></p>	 <p><b>Natural Intelligent Technologies</b></p> <p>CATEGORY: Artificial Intelligence, Software De</p> <p>DESCRIPTION: Natural Intelligent Technologies (N.I.Te) provides innovative technologies and advanced software solutions in the field of automatic ...</p> <p>LINK: <a href="https://www.nitesrl.com">https://www.nitesrl.com</a></p>	 <p><b>Indivd AB</b></p> <p>CATEGORY: Artificial Intelligence, Privacy</p> <p>DESCRIPTION: Indivd was founded on the idea of privacy-friendly technologies, the notion that data gathering will increase and that people care about...</p> <p>LINK: <a href="http://www.indivd.com">www.indivd.com</a></p>	 <p><b>INTERTECHNICA BUSINESS ...</b></p> <p>CATEGORY: Artificial Intelligence</p> <p>DESCRIPTION: With a customer centric attitude and with an innovative approach to IT challenges, INTERTECHNICA delivers the solutions that will maximize the ...</p> <p>LINK: <a href="http://www.intertecnica.com">www.intertecnica.com</a></p>	 <p><b>REIMAGINE</b></p> <p>CATEGORY: Artificial Intelligence, Robotics</p> <p>DESCRIPTION: Reimagine supports organizations in their digital transformation by implementing personalized solutions that improve the customer ...</p> <p>LINK: <a href="http://www.reimagine.be">www.reimagine.be</a></p>	 <p><b>Bonseyes AI association</b></p> <p>CATEGORY: Artificial Intelligence</p> <p>DESCRIPTION: Bonseyes is a collaborative community of entrepreneurs, researchers, investors, regulators and citizens...</p> <p>LINK: <a href="http://www.bonseyes.com">www.bonseyes.com</a></p>
 <p><b>LIMMAT</b></p> <p>CATEGORY: Artificial Intelligence, Big Data</p> <p>DESCRIPTION: Limmat provides technological solutions for digitalising infrastructure and public services</p>	 <p><b>CSMT scarl</b></p> <p>CATEGORY: Artificial Intelligence, Consultancy</p> <p>DESCRIPTION: We are actually developing different projects on IoT, agriculture 4.0 and AI. Just a short list of projects we have</p>	 <p><b>Radix</b></p> <p>CATEGORY: Artificial Intelligence, Natural Lang</p> <p>DESCRIPTION: We're committed to helping Belgian and European companies adopt AI in the different stages of product</p>	 <p><b>XAREVISION</b></p> <p>CATEGORY: Artificial Intelligence, Marketing</p> <p>DESCRIPTION: Xarevision delivers innovative technological solutions for retail. In the next few years we have been</p>	 <p><b>Savantic AB</b></p> <p>CATEGORY: Artificial Intelligence</p> <p>DESCRIPTION: We give you the skills you need to succeed with AI!</p>	 <p><b>Black Swan Lux S.A.</b></p> <p>CATEGORY: Artificial Intelligence, Predictive An</p> <p>DESCRIPTION: We are a spin-off of the University of Luxembourg and our work is based on Predictive AI. Please contact</p>	 <p><b>NEXT. robotics GmbH</b></p> <p>CATEGORY: Artificial Intelligence, Robotics</p> <p>DESCRIPTION: NEXT. robotics is a distribution and development company for advanced software. Please contact us at</p>	 <p><b>Verhaert</b></p> <p>CATEGORY: Artificial Intelligence</p> <p>DESCRIPTION: We already deliver a great number of AI-related solutions in the domains of business process optimizat</p>	 <p><b>IPwe</b></p> <p>CATEGORY: Artificial Intelligence, IP</p> <p>DESCRIPTION: IPwe leverages the power of artificial intelligence, data mining, and machine learning to create value</p>	 <p><b>OPTIMA GROUP</b></p> <p>CATEGORY: Artificial Intelligence, Big Data</p> <p>DESCRIPTION: Optima Group is a private equity company offering integrated software solutions and services. The company</p>	 <p><b>divis intelligent solutions G..</b></p> <p>CATEGORY: Artificial Intelligence, Predictive An</p> <p>DESCRIPTION: divis is active in the field of machine learning, predictive analytics, and AI for business. This includes custom</p>

# DIGITAL SME Focus Group on AI

<https://www.digitalsme.eu/european-focus-group-on-artificial-intelligence/>



# Barriers to AI adoption

Identified by DIGITAL SME Focus Group on AI

## BARRIERS

- Access to finance
- Access to data
- Finding skilled personnel

## DRIVERS

- Improving predictions
- Decision making support
- Internal resource optimization

**Innovation** in AI by the SMEs in the focus group is largely **driven by internal R&D** (sometimes the initial research of the founder(s), customers, and users, and to a lesser extent academic research)

# What is at stake for Europe and SMEs?

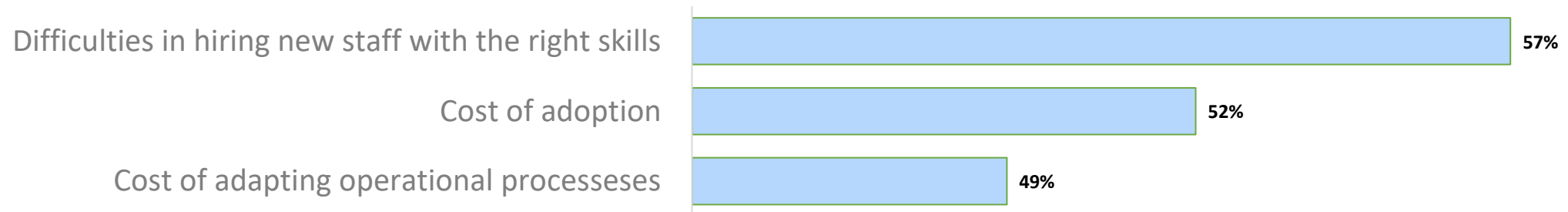


- EU has the **lowest AI venture capital funding in nominal value** (EU \$2.8 BIL vs. CN \$13.5 BIL vs. US \$16.9 BIL)
- Using advanced disruptive technologies, such as blockchain and Artificial Intelligence (AI), can **dramatically boost SME competitiveness and enhance efficiency.** (*Source: An SME Strategy for a sustainable and digital Europe - COM/2020/103 final*)

# Barriers to AI adoption

## EU-wide enterprise survey

### Internal Barriers To AI Adoption



### External Barriers To AI Adoption

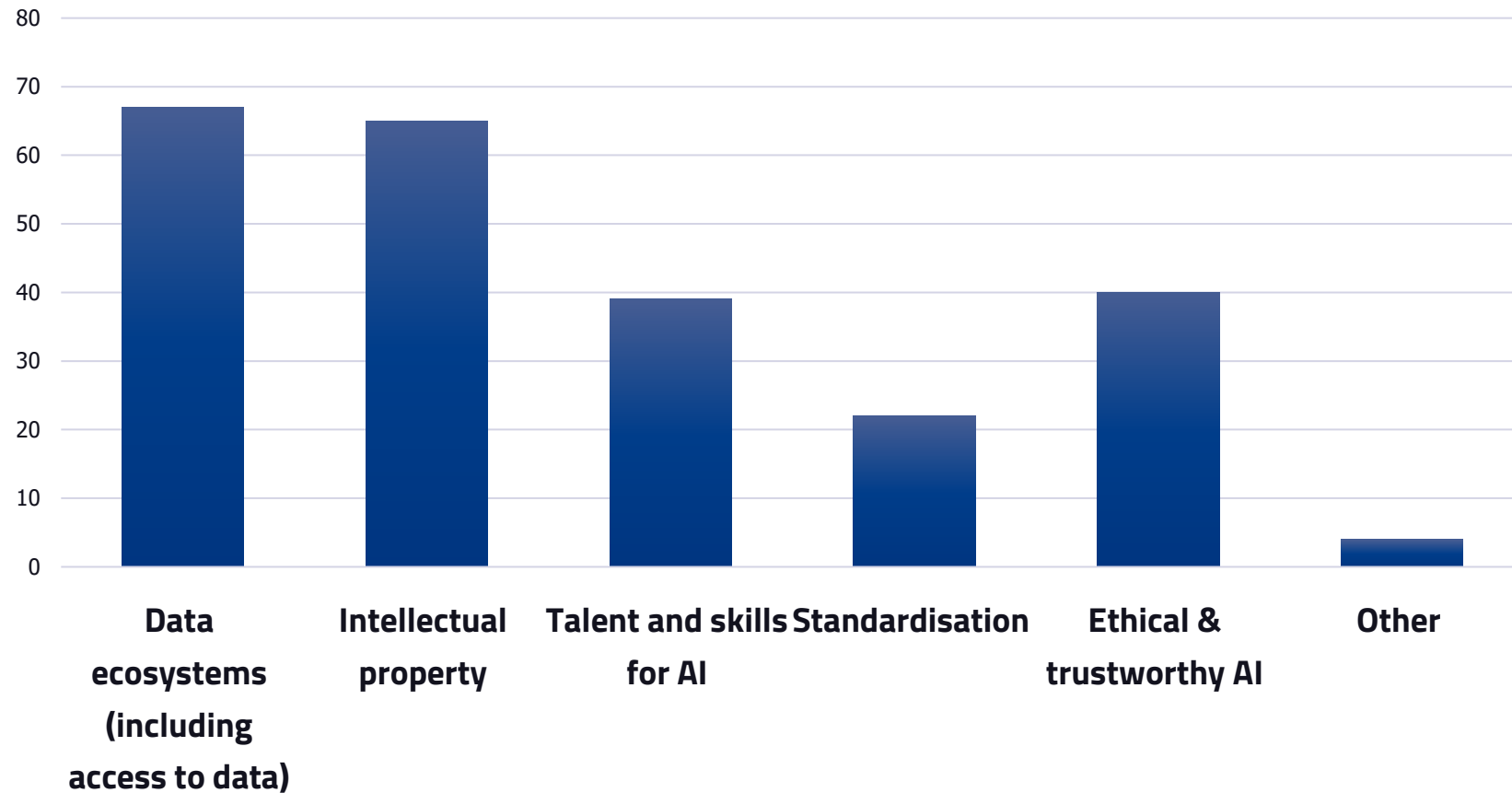


**Lack of public/external funding** is perceived as the **major barrier** by micro, small and medium enterprises.



# DIGITAL SME Focus Group on AI

What is important for SME AI innovators in 2021?



OTHER 4: 3D reconstruction, Virtual Reality, Space Research, Industrial AI, machine vision, AI for industrial environments

# What do we propose?

## Main suggestions raised by AI-leading SMEs



### RULES AND LEGISLATION

Clear rules and legal certainty for SMEs harmonised across Europe. But **no over-regulation** that kills innovation! Provide a level-playing field that allows **companies to scale**. A **regulatory framework and policy measures need to be fit for innovation and SMEs**.

### DATA AVAILABILITY

Create and develop a **European data ecosystem** around well-defined use cases and a competitive data economy.

### FINANCIAL POLICIES


A favourable tax regime, fiscal benefits to support SMEs and **investment and funding for AI-based technology** solutions.

### FOCUS ON AI IN SECTORS

Innovative digital SMEs and start-ups **embedded in sectors and verticals where domain knowledge is combined with AI** are those which are truly valuable, and in those areas Europe can still compete.




# Thank You

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 [www.digitalsme.eu](http://www.digitalsme.eu)