

EU Brokerage Event

on Industrial KET* in Horizon Europe

*Key Enabling Technologies

10th November 2022 • Strasbourg

Conference &
Bilateral/B2B Meetings

Calls
2023- 2024

Project idea/ Field of expertise:

From industry 4.0 to Industry 5.0

Organisation Name:

AKKODIS Research by AKKA

Addressed topic(s):

Smart Manufacturing, Industry 5.0, AI, Reinforcement Learning, Human based learning, NLP



- AKKA is part of the Adecco Group. With its in-house **research department, AKKODIS Research**, AKKA is one of the leading engineering companies in the field of smart manufacturing and new technologies
- Smart industry, AI, Software development, Digital Twin, Quantum Computing
- **H2020**: 5G-LOGINNOV, 5GMETA, 5G-MOBIX, PRECINCT, ProBono, Mobidatalab, AQTION, PIONEER | **Horizon EU**: Renew, ROTATE | **Eureka**: TESTOMAT, SmartDelta

More than **50 dedicated innovation specialists** engaging a broader network of over **600 consultants** each year.

An average of **70 projects** each year with an average annual investment of **EUR 15 million**.

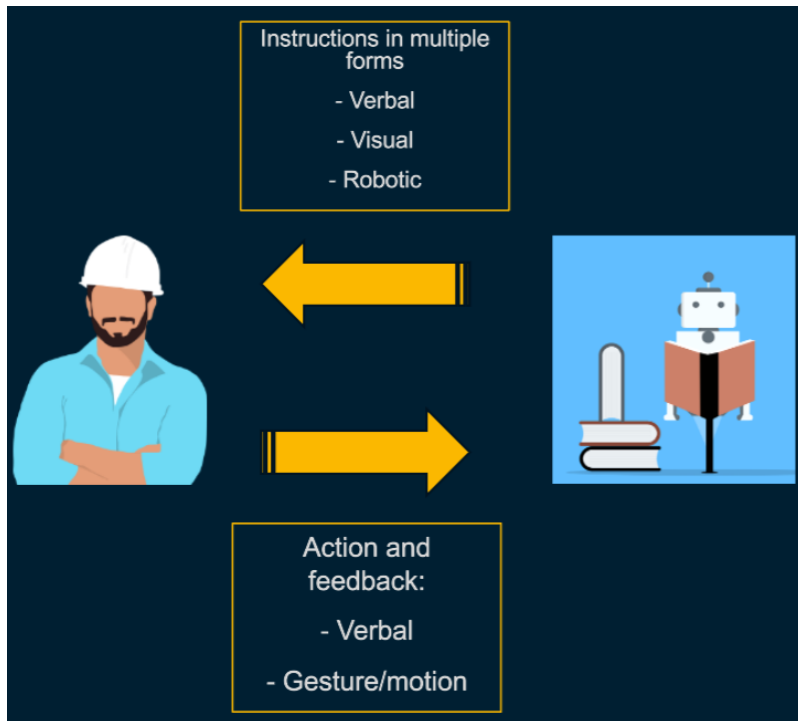
Established player in the **innovation ecosystem**, benefitting from a **wide and varied range of partnerships**.

The diagram shows a circular flow between three nodes: 'Human' (top), 'Technology' (bottom left), and 'Business' (bottom right). Each node is represented by a blue icon: a network of people for Human, a gear for Technology, and a hand holding a dollar sign for Business. Three thick yellow arrows connect the nodes in a clockwise cycle.

Our project idea / expertise

In many production and manufacturing processes, humans are increasingly supported by intelligent applications in order to work more efficiently.

In Industry 5.0, humans interact with machines with the help of AI. For instance, human workers receive intelligent predictions and instructions to manufacture a product. AI can also assist with recommendations for efficient production planning and management.



With the help of German and French partners, AKKA is preparing a project proposal addressing following challenges:

- How to enable a bilateral communication between human-being and intelligent system?
- How to enable Human-based learning ?

Contact details

Contact person

Organisation	AKKA
Address	Schlachthofstr. 20, Eingang C — 21079 Hamburg — Germany
Phone	+49 (0)170 327 6667
E-mail	Nicolas.bonnotte@akka.eu
B2Match profile	https://kets2022.b2match.io/participations/185978
LinkedIn/Twitter	https://www.linkedin.com/in/nicolas-bonnotte/
