

Partner Offer

Date of Submission: 05.08.2025

We are... ☒ offering ourselves as partners ☐ looking for a partner to join our consortium

Horizon Europe Call Topic

(Title or topic ID)

HORIZON-CL4-2025-03-HUMAN-15: Gen4AI

Description of your expertise / the expertise you are looking for

(up to 1000 characters)

Our Expertise:
XR-Implementation and Development
Projectmanagement
Unity Development
XR-Glasses Project Integration
Digital Twins
Standardization for virtual Worlds and automation solutions
Robotics Solutions
AI for manufacturing and robotics

We look forward to participate in a project regarding industrial virtual worlds applications. Preferably containing, but not limited to, the transformation of physical environment data into XR standards.

Keywords describing your expertise / the expertise you are looking for

(up to 10 key words)

XR, Projectmanagement, Unity, Digital Twins, Standardization, Virtual Worlds, Industrial Metaverse, Robotics

Organisation information

Your organisation:

Fraunhofer Institute for manufacturing, engineering and automation (IPA)

Type of organisation:

☐ Industry (Large)

☒ Research Institute

☐ Industry (SME)

☐ Public Body

☐ University or College

☐ Other, please specify: Klicken oder tippen Sie hier, um Text einzugeben.

Previous participation in an EU project?

☐ No

☒ Yes, please specify: Previous Horizon Calls

Web page: <https://www.ipa.fraunhofer.de/en.html>

Description of your organisation or the consortium for which you need a partner:

With nearly 1 200 employees, the Fraunhofer Institute for Manufacturing Engineering and Automation, Fraunhofer IPA, is one of the largest institutes in the Fraunhofer-Gesellschaft. The total budget amounts to € 94 million. The institute's research focus is on organizational and technological aspects of production. In 11 research areas, we develop, test, and implement not only components, devices and methods but also entire machines and manufacturing plants. In 11 business areas, we transfer research results in cooperation with small and large enterprises, especially from the automotive, machinery and equipment, electronics and microsystems, energy, medical engineering and process industry.

Contact details

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Declaration

- ☒ I herewith declare that I am responsible for the content provided and that I expressly consent for this information to be published on the NCP DIT website
<https://www.nks-dit.de/service/kooperationsprofile>.

*(Please note that a publication of your data will **not** be possible if this box is not ticked.)*

- ☒ I agree that the filled-in template should be sent via e-mail to NCP offices in other countries so that they may circulate my offer among their national stakeholders.

Instructions

- Fill in the form if you are
 - looking to join a consortium for a call in Horizon Europe Cluster 4 or one of the associated Joint Undertakings and would like to offer your organisation's expertise
OR
 - looking for a partner with specific expertise to join your consortium for a call in Horizon Europe Cluster 4 or one of the associated Joint Undertakings.
- Check any or all of the boxes under "Declaration" so that we know how you would like us to distribute your offer.
- E-mail the filled-in template to nks-dit@dlr.de and/or nks-dit@fz-juelich.de to have it published on our website and/or distributed to our NCP colleagues in other countries.