

PARTNER SEARCH FORM

for

Digital Europe Programme (DEP)

- ☒ I offer my expertise to participate as a Partner in a DEP Project
☐ I am planning to coordinate a Project and I am looking for Project Partners

TOPICS OF INTEREST

- TOPIC ID: **DIGITAL-2026-BESTUSE-RSF-10-AWARENESS**
- TOPIC Deadline: 2026-10-01
- Deadline for the expressions of interest: none

PARTNER INFORMATION

▪ **Description of the Legal Entity:**

- | | |
|-------------------------|--------------------------|
| ▪ Higher Education | X |
| ▪ Research Institution | ☐ |
| ▪ Public Administration | ☐ |
| ▪ Industry / SME | ☐ |
| ▪ NGO | ☐ |
| ▪ Other: | ☐ |

Please specify:

▪ **Description and expertise of the team:**

About Us: The Poznań University of Economics and Business (PUEB) is a public university in Poland and one of the top Polish universities in the field of economics and business. We represent a team of researchers and data scientists from the Department of Information Systems within the Institute of Informatics and Quantitative Economics.

What We Are Looking For: We are seeking partners and consortium coordinators to collaborate on Horizon Europe / Digital Europe calls related to disinformation, information integrity, and the analysis of information manipulation. We aim to join as a scientific and technical partner.

Our Expertise & Experience: We offer advanced technical competencies in Artificial Intelligence (AI), Machine Learning (ML), and Natural Language Processing (NLP), with a proven track record in combating disinformation and automated fake news detection:

- **Advanced Fake News Detection:** Deep expertise in developing multilingual verification tools, with a strong focus on English and Polish.

- **Large Language Models & AI:** Extensive experience in fine-tuning and implementing large language models (such as GPT and LLaMA) and Transformer architectures (e.g., BERT-based models) for fact-checking tasks.
- **Multi-modal Data Processing:** We build systems capable of analyzing complex data sources, primarily unstructured text, but also images (including text extraction from images and image-text semantic matching).
- **Proprietary Methodologies:** Through our national "OpenFact" research project, we develop state-of-the-art solutions tailored to the disinformation domain, including:
 - *Check-worthiness detection:* Our proprietary models achieved top places at CLEFs international competitions for identifying claims that require verification.
 - *Stance detection:* Analyzing social attitudes, narratives, and polarization in social media towards critical topics.
 - *Source and author credibility:* Assessing reliability using stylometric/psycholinguistic analysis and semantic knowledge graphs (DBpedia, Wikidata).
- **Extensive Data Collection & Proprietary Datasets:** We have extensive experience in aggregating and processing data from a wide variety of sources, including fact-checking debunks, social media posts (e.g., X, Facebook), RSS feeds from news portals, and various websites. Leveraging this data, we have built a massive, comprehensive database (the OpenFact dataset). Our repository contains over 350,000 debunks from both Polish and international fact-checking agencies. Additionally, it includes over 250,000 verified claims and an archive of over 150,000 images with extracted text ready for analysis.
- **Software Development & System Integration:** beyond building algorithms, we possess software development capabilities. We successfully integrate our proprietary AI models and verification methods into unified, user-friendly platforms (such as the OpenFact platform and SocialScan application). This infrastructure enables seamless data presentation, advanced analysis, filtering, and interactive visual clustering of disinformation trends.

▪ **Potential role in the project:**

- | | |
|-----------------------|--------------------------|
| ▪ Technology provider | X |
| ▪ Data provider | X |
| ▪ Research | X |
| ▪ Training | ☐ |
| ▪ Dissemination | X |
| ▪ Other: | ☐ |

Please specify: Project partner

Expertise / competence needed in case of searching for Project Partners:

▪ **Other areas of interest for collaboration:**

▪ **Already experience in EU funded projects as a:**

- Coordinator: X YES ☐ NO
- Partner: X YES ☐ NO

▪ **Project experience and track record:**

- The Poznań University of Economics and Business (PUEB) has extensive experience in successfully executing and managing international scientific and research projects - see examples here <https://ue.poznan.pl/en/university/research/scientific-projects-at-the-pueb/>
- Department of Information Systems within PUEB has a strong track record of participation in numerous EU-funded research initiatives and industrial collaborations. Our team specializes in both foundational and applied research in areas such as big data, data science, open data, machine learning, and semantic technologies – see examples here <https://kie.ue.poznan.pl/en/projects/>

The "OpenFact" project (<https://kie.ue.poznan.pl/en/openfact/>) - highly relevant to the disinformation and information integrity calls is our flagship project, OpenFact, funded by the Polish National Centre for Research and Development (NCBR) under the INFOSTRATEG 1 program. The project's core objective was the automation of fake news detection and the verification of information source credibility. In this project, we successfully applied state-of-the-art Artificial Intelligence, Machine Learning, and Natural Language Processing techniques, including the advanced fine-tuning of Large Language Models (LLMs) and Transformer architectures for fake news detection.

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