

EDIH Czech Technical University in Prague

EDIH CTU

European Digital Innovation Hub in the Czech Republic in the field of
Artificial Intelligence (AI) and Machine Learning (ML)

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Final report on provided services related to knowledge sharing

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List of Abbreviations and Acronyms

ADRA	AI, Data and Robotics Association (Adra)
AI	Artificial Intelligence
AI4GOV	AI for Public Administration
AI-MATTERS	AI Manufacturing Testing and Experimentation network for European industries (TEF for Manufacturing)
AI-TRAN-AK	AI Transformation Academy
AQuA	All Questions Answered
B2G	Business-to-Government
CAIRNE	Confederation of Laboratories for AI Research in Europe (formerly CLAIRE)
CIIRC CTU	Czech Institute of Informatics, Robotics and Cybernetics, Czech Technical University in Prague
CLAIRE	Confederation of Laboratories for AI Research in Europe (former name; now CAIRNE)
CTU	Czech Technical University in Prague
DIH	Digital Innovation Hub
DTA	Digital Transformation Accelerator
EDIH	European Digital Innovation Hub
EEN	Enterprise Europe Network
EIT Manufacturing	European Institute of Innovation & Technology—Manufacturing
EUROSAI	European Organisation of Supreme Audit Institutions
EUROSAI ITWG	EUROSAI Information Technology Working Group
KPI	Key Performance Indicator
ML	Machine Learning
NCI 4.0	National Centre for Industry 4.0
PSO	Public-Sector Organisation
RICAIP	Research and Innovation Centre on Advanced Industrial Production
SBF	Smart Business Festival
SME	Small and Medium-sized Enterprise
TEF	Testing and Experimentation Facility
VSB	VSB – Technical University of Ostrava

Executive Summary

The Final report on provided services related to knowledge sharing, prepared by the European Digital Innovation Hub at the Czech Technical University in Prague (EDIH CTU), details the EDIH CTU's efforts in fostering knowledge sharing through various services and events. It particularly focuses on the application and dissemination of information on using AI and ML technologies in everyday work and processes of target groups – i.e., the public sector, SMEs and small-midcaps.

The report includes an overview of events organised and co-organised by the EDIH CTU, and where EDIH CTU team members participated as speakers, sharing insights on AI in the public sector and SMEs. Furthermore, consultations provided by the EDIH CTU team served to enlighten clients from both the public and private sectors about the possibilities of AI technologies in their praxis.

This document builds, i.a., upon the foundation set by Deliverable *D5.2 Report on provided services related to knowledge sharing* and Deliverable *D4.1 E-learning materials*, which compiled educational resources focused on AI, offering a structured guide for enhancing AI understanding across various sectors. This Report showcases EDIH CTU's role in advancing knowledge sharing through AI and ML applications in the public sector and SMEs. It outlines the synergy between our activities and the broader European AI innovation ecosystem, emphasising the transformative impact on digital transformation.

1. Introduction

This Report is based on Deliverable *D5.2 Report on provided services related to knowledge sharing* and documents EDIH CTU's strategic initiatives in AI knowledge sharing during its three-year operation, highlighting our targeted approach to educating SMEs and public sector entities about AI and ML technologies' practical applications and benefits. Furthermore, events on exchange experience and know-how with other EDIH and/or representatives of so-called EU AI Innovation Infrastructures (such as TEFs, EIT Manufacturing, etc.) are described in this Report.

One of the key EDIH CTU's strategies is its knowledge-sharing and educational activities, as outlined in *Grant Agreement No 101083359* and Deliverable *D4.1 E-learning materials*, which are also published on the www.edihctu.eu webpage. These activities encompass a broad spectrum of initiatives, ranging from organising and participating in events aimed at disseminating knowledge to providing tailored consultations that help integrate AI technologies into various professional practices. The overarching goal of these efforts is to facilitate the seamless integration of AI innovations into key sectors of the economy, thereby enhancing the European innovation ecosystem's competitiveness and capacity for digital transformation.

In this report, we explore the specifics of these activities and focus on the impact and reach of the EDIH CTU's initiatives. We also examine the role of the EDIH CTU as a player in the landscape of digital innovation, emphasising its contributions to the broader discourse of AI and ML applications in the Czech Republic. This document, therefore, not only serves as a record of the EDIH CTU's accomplishments in the area of knowledge-sharing activities but also as a blueprint for future endeavours in the domain of AI-driven knowledge sharing and digital innovation.

Sharing information about concrete AI use cases is important in demonstrating the technology's practical impact across various sectors, including public administration and SMEs.

2. EDIH CTU's Knowledge-Sharing Services

Chapter 2 delves into the EDIH CTU's knowledge-sharing services provided in the years 2023-2025. These services are helpful in disseminating AI and ML expertise.

In 2023, EDIH CTU led and collaborated on several key events, such as “AI for Public Administration” and international matchmaking events (EDIH Twister series), each aimed at promoting AI use in specific sectors.

In 2024, EDIH CTU organised key events focusing on sharing knowledge, such as AI Open Day (April 2024), RICAIP Open Day and matchmaking (May 2024), Alinspiration Conference with a set of workshops and consultation area (May 2024), and a DigiInnovation Conference during the International Industrial Fair in Brno (October 2024).

In 2025, knowledge-sharing events such as a two-day workshop “GeoAI Camp” (in January 2025), a workshop and the excursion to the RICAIP Testbed Prague for the members of the Working Group on IT of the European Organisation of Supreme Audit Organisations (EUROSAI WGIT, in September 2025), and a conference “AI4GOV 2025” in November 2025 were organised. A flagship event – Week for the Digital Czechia in September 2025 brought a series of YouTube streams for the public, companies, and experts informing them about the latest developments in the AI ecosystem, cooperation of EDIH CTU and other key AI Innovation Infrastructures in the Czech Republic and abroad and showcased many of our services and technologies delivered to the customers.

Over the past three years, the EDIH CTU has been involved in almost 130 knowledge-sharing and educational events, including activities organised independently as well as those co-organised with national and international partners.

Through these events, EDIH CTU introduced AI-related innovations to more than 600 clients from SMEs and public-sector institutions, connected approximately three thousand participants across the innovation ecosystem and provided structured workshop training to more than 2,500 individuals.

This sustained level of activity demonstrates our long-term commitment to digital transformation, the stability of its client base and its role as a central national access point to AI knowledge, expertise and innovation support.

Detailed data on participation, outreach, and training activities are documented in the DTA reporting portal.

As evidence of maintaining good relationships with the whole AI ecosystem, a stable client base and the EDIH CTU's position as a central point of AI expertise in the Czech Republic, the team consistently participated in these key events throughout all three years of the project. Regular engagement in these activities demonstrated the trust of returning partners, strengthened long-term collaborations and ensured continuous visibility of EDIH CTU within the national innovation ecosystem. Through its active presence, expert input, and ongoing advisory support, EDIH CTU reinforced its role as a reliable and accessible hub for AI-related knowledge sharing across both the public and private sectors.

This chapter is structured into four key subchapters: 2.1 highlights the knowledge sharing events organised directly by EDIH CTU; 2.2 focuses on events co-organised with partners, showcasing collaborative efforts in knowledge dissemination; 2.3 covers the EDIH CTU's participation as speakers, where they share EDIH CTU's insights and case studies; and 2.4

discusses the EDIH CTU's consultation days, offering tailored advice to implement AI solutions effectively in various sectors.

2.1 Knowledge-Sharing Events Organised by the EDIH CTU

During the past three years, the EDIH CTU has organised over 100 knowledge-sharing events designed to support the adoption of artificial intelligence and digital technologies across the Czech innovation ecosystem.

These activities include conferences, workshops, open days, thematic seminars, hands-on training sessions and discussion forums, each aimed at transferring practical know-how, demonstrating technological solutions and enabling stakeholders to engage directly with experts from the EDIH CTU and its partner infrastructures.

Through these events, the EDIH CTU provides SMEs, public-sector organisations and researchers with structured opportunities to gain insights into AI applications, explore test-before-invest options and build the skills needed for responsible and effective digital transformation. The following section summarises the key knowledge-sharing events that were fully organised and delivered by the EDIH CTU.

2.1.1 Digital Week with EDIH CTU

As part of the national Week for Digital Czechia, we organised five thematic morning sessions delivered in a panel discussion format, each dedicated to a key area of digital transformation. The topics covered successful AI and digitalisation use-cases (showcasing), the practical application of AI and language models in public administration, the use of AI in business practice and digital inclusion services, robotics as a core discipline of AI, implications of the AI Act, and finally the existence of digital partnerships between academia, industry, international projects, and the public sector, i.e., the whole AI innovation ecosystem.

Across the five days, participants from companies and public institutions engaged directly with EDIH CTU experts and guests from private companies, innovation organisations and the public sector, discussed their digitalisation needs, explored AI and robotics demonstrators from the Czech Institute of Informatics, Robotics and Cybernetics at the Czech Technical University (CIIRC CTU), and received guidance on safe and effective AI adoption.

The event served as an intensive knowledge-sharing and networking platform, raising awareness of EDIH CTU services and enabling organisations to identify concrete opportunities for further collaboration.

2.1.2 AI for Public Administration (AI4GOV)

From 2023 to 2025, EDIH CTU organised annual public-sector AI events as part of the national AI Days programme, including the AI for Public Administration conferences. These events focused on the role of artificial intelligence in public administration, offering public-sector stakeholders practical insights into how AI can transform processes within governmental organisations.

The programme always included keynote presentations, case-study sessions of AI in public services, testbed tours of the RICAIP facility, and networking opportunities between technology providers and public institutions.

2.1.1 AI Open Day – a series of workshops, networking sessions, and an excursion to the RICAIP Testbed Prague

In April 2024, EDIH CTU organised the AI Open Day, an event designed to introduce companies, public institutions, and innovation stakeholders to concrete use cases and practical applications of artificial intelligence and to the portfolio of services offered by the EDIH CTU and guests from EDIH CIH, DIH4Tourism 4.0, and public and private companies.

The programme combined expert presentations, live demonstrations and guided consultations, allowing visitors to explore AI tools, data-driven solutions and test-before-invest opportunities available at CIIRC CTU and its partner infrastructures.

Participants had the opportunity to discuss their specific technological needs with EDIH CTU specialists, learn about current trends in machine learning and generative AI and discover how these technologies can support business innovation and operational efficiency. The event strengthened connections within the national AI ecosystem and served as an accessible entry point for companies and organisations beginning their digital transformation journey.

2.1.2 DIGINOVATION - IIF Brno 2024

EDIH CTU organised the DIGINOVATION conference held within the International Industry Fair (IIF) in Brno. The conference, held in parallel with IIF, focused on practical applications of artificial intelligence and digital innovation in the Czech industry. EDIH CTU contributed by presenting its AI-related services and industrial use-cases and by engaging with participating companies on their needs and opportunities for AI adoption. The event served as an important platform for knowledge sharing between national innovation actors, SMEs, public administration, and technology providers.

2.1.3 Roundtables, workshops, and network meetings under the umbrella of all consortium partners

As part of its knowledge-sharing and advisory activities, **all consortium partners** organised a wide range of roundtables, network meetings, workshops, conferences, and other innovation events.

These events typically focused on practical challenges and regulatory aspects of AI adoption, ethical and legal questions, sector-specific use-cases, and digital transformation needs across both the public and private sectors.

Within these events, EDIH CTU provided methodological guidance, clarified the implications of emerging AI regulations, advised on responsible and ethical deployment of AI technologies, and engaged in open discussions with stakeholders representing government, academia, SMEs, and public sector organisations.

By organising these expert events, EDIH CTU supported evidence-based decision-making, strengthened policy–practice dialogue and contributed to the development of a more coherent and informed national ecosystem for AI.

These activities complement the EDIH CTU’s mission by reinforcing ecosystem transparency, enhancing stakeholder awareness and supporting informed decision-making within both the public and private sectors.

2.2 Co-organised Knowledge Sharing Events

In addition to the events independently organised by EDIH CTU, the team also co-organised a wide range of educational, showcasing, and matchmaking activities in close cooperation with the broader European AI Ecosystem.

These activities were delivered jointly with other Czech and European EDIHs, the AI-Matters TEF, RICAIP, CIIRC CTU, the National Centre for Industry 4.0 (NCI), EIT Manufacturing, the Enterprise Europe Network (EEN), CAIRNE/CLAIRE research network, and many other subjects.

Through this extensive collaboration, EDIH CTU ensured that its knowledge-sharing services were interlinked with cutting-edge European AI infrastructures, testbeds, research centres, and innovation communities. The purpose of these co-organised events was to provide companies and public institutions with coordinated access to advanced AI technologies, industry-validated demonstrators, cross-border expertise, and joint consultation opportunities, while simultaneously strengthening interoperability and cooperation across the European network of digital innovation actors.

Especially with the AI-Matters TEF, the EDIH CTU has developed an exceptionally strong form of cooperation. The teams work together in providing consultations to clients, contribute to each other's networking activities, and regularly appear together at national and international events with coordinated presentations. This partnership strengthens the connection between EDIH CTU's services and advanced "test before invest" infrastructures and reinforces the hub's integration within the wider European AI innovation ecosystem.

In the following Subchapters, there are described the most influential and impactful events co-organised by EDIH CTU are described.

2.2.1 EDIH Twister Series

In the first two years of its existence, EDIH CTU regularly participated in/co-organised the international EDIH Twister series, a sequence of cross-border networking and matchmaking events aimed at strengthening cooperation among European Digital Innovation Hubs and their stakeholders.

These events brought together multiple EDIHs from the Czech Republic and neighbouring countries, SMEs, technology providers, public-sector representatives and representatives of the Enterprise Europe Network (EEN) to exchange knowledge on AI adoption, digital transformation, testbed infrastructure, and innovation services. The Twister meetings typically combined short expert presentations, matchmaking sessions, and thematic discussions focused on collaboration opportunities and best practices. Through its recurring participation, EDIH CTU contributed to expanding the Czech innovation ecosystem's international connections, supported the visibility of its service portfolio, and maintained long-term partnerships with other European hubs.

2.2.2 Czech–Slovak Technology Summit (C-STs)

EDIH CTU also played a consistent role in the Czech–Slovak Technology Summit, participating in all three recent editions of this cross-border event. The summit brings together Czech EDIHs, SMEs, industry leaders, researchers, and public institutions from both countries to exchange expertise on digital transformation, AI, cybersecurity, and applied research.

Each year, the programme includes thematic presentations, practical demonstrations, panel discussions, and structured networking sessions that promote collaboration between the two countries.

By contributing as a co-organiser and expert partner in multiple editions, EDIH CTU helped facilitate knowledge sharing across the Czech–Slovak innovation landscape, supported organisations in identifying opportunities for cross-border digital projects, and strengthened its position as an active contributor to regional AI and digitalisation initiatives.

2.2.3 RICAIP / CIIRC Open-Lab & Industry Outreach Events

Over the last years, the RICAIP Testbed Prague and CIIRC CTU opened their doors to industry and SME representatives through a series of open-lab and outreach events, notably under the brand of “Tech Dating / Open Day”.

These events offered registered participants free access to advanced research facilities and interactive demo-stations in robotics, automation, AI-based manufacturing, digital twin simulation, 3D printing, and Industry 4.0 technologies.

For example, the RICAIP Testbed Prague Open Day 2024 presented digitalisation and automation solutions to nearly two hundred visitors, with detailed examples of test-before-invest services, production optimisation, and demonstration of how EDIH CTU services and RICAIP’s testbeds can support SMEs in the practical adoption of Industry 4.0. These events combined practical demonstrations with direct access to experts, facilitating immediate dialogue between experts and industry needs.

Similarly, the CIIRC Tech Dating 2025 attracted dozens of Czech industrial and technology companies, showcasing several EDIH CTU services, over 20 technology stations, and organising one-on-one expert consultations, lab tours, networking meetings, and panel discussions on collaboration, funding and technology adoption.

2.2.4 Young AI Research Forum 2024 and 2025

EDIH CTU co-organised the Young AI Research Forum held at CIIRC CTU (in 2025 as part of the CLARA Days and in 2024 and 2025 as part of the national AI Days).

These events were dedicated to multidisciplinary AI research and brought together researchers, early-career innovators, and start-ups.

The programme included several keynote speeches on multidisciplinary AI, international collaboration and science communication, a pitching session featuring young researchers and start-ups presenting their current projects, a poster area, and consultation zones. These events concluded with thematic networking and demonstrations of AI applications in the RICAIP Testbed.

The EDIH CTU contributed as a co-organiser and expert partner, presenting its AI-oriented services and engaging with participants on opportunities for collaboration and the practical use of AI technologies in research and industry.

2.2.5 International Industrial Fair in Brno (2024, 2025)

EDIH CTU has regularly participated in the International Industrial Fair (IIF) in Brno, one of the largest industrial events in Central Europe, to support the dissemination of AI and digital transformation practices among manufacturing companies. Through its presence at the fair,

EDIH CTU provides expert consultations, presents its test-before-invest services and contributes to strengthening the visibility of advanced digital and AI solutions within the Czech industrial ecosystem.

2.2.6 AI Happy Hours

Together with representatives from the DIH4AI project, CIIRC CTU, the National Centre for Industry 4.0, and the AI-Matters project, we participated in an informal meeting of representatives of small and medium-sized enterprises at the premises of CIIRC CTU. A wide range of technologies, concrete use cases, and various success stories showed participants that the road to innovation did not have to be long or thorny. Speakers presented how AI technologies can be transferred into production and how SMEs can get financial help through various national and international projects, such as EDIH CTU.

2.2.7 Digital Innovation: AI in Public Administration and Border Area

EDIH CTU co-organised the event “Digital Innovation: AI in Public Administration and Border Area” in cooperation with the Association of Euroregions of the Czech Republic and the Euroregion Bílé–Biele Karpaty.

The webinar focused on the practical use of AI in public administration and on cross-border regional cooperation. The programme included expert presentations on machine translation technologies, EDIH CTU AI Hackathon and its outcomes for public-sector innovation, the Platform for AI in Public Administration, and the AI Act, as well as practical demonstrations of how AI can streamline administrative processes such as grant management.

2.2.8 Cooperation with Other Subjects from the EU Innovation Ecosystem

The EDIH CTU also collaborates internationally with a wide range of stakeholders across the broader EU innovation ecosystem. This includes active engagement within the EDIH Network, European Innovation Infrastructures, thematic testing and experimentation facilities, industry alliances, research networks, and cross-border support organisations. Through these connections, the EDIH CTU contributes to shared knowledge-exchange activities, leverages European-level expertise and ensures that its services remain aligned with the strategic priorities and collaborative opportunities emerging across the EU’s innovation landscape.

2.2.9 CLAIRE/CAIRNE

2.2.9.1 CLAIRE x EDIH AQuA

The last knowledge-sharing event of 2023 that the EDIH CTU co-organised in co-operation with the Confederation of Laboratories for Artificial Intelligence Research in Europe (CLAIRE), sustain.brussels, DIHNAMIC, AI5Production, and EDIH Saarland took place on 18 December 2023.

The focus of the CLAIRE x EDIH AQuA session on sustainable AI was to explore the strategies employed by EDIHs in addressing green deal issues. This involves the incorporation of sustainability considerations into services designed to assist organisations and companies grappling with digital transformations. In addition, the webinar discussed the influence of AI, data, and robotics technologies on sustainability matters, emphasising their potential contribution to achieving sustainable development goals. During the session, all panellists imparted insights into their experiences and shared best practices related to integrating sustainability into the development and deployment processes of their services. This encompassed various aspects from policy to innovation workshops, during training or when providing access to test infrastructures and developing financial services.

2.2.9.2 Human-centric AI for Accelerated Digital Transformation

As part of its engagement with the CAIRNE/CLAIRE and EDIHs community and its focus on human-centred and trustworthy AI, EDIH CTU co-organised the hybrid event “Human-centric AI for Accelerated Digital Transformation” to connect with broader European initiatives in trustworthy and citizen-oriented AI. The session and networking activities of many European EDIHs and SMEs highlighted the role of user-oriented AI design, responsible automation and ethical deployment principles in supporting digital transformation across both the public and private sectors.

EDIH CTU contributed with its expert insights on practical AI deployment, shared examples from its advisory and test-before-invest activities, and engaged in discussions with researchers, policy stakeholders and innovation actors.

The event reinforced the hub’s connection to the European human-centred AI landscape and supported the dissemination of best practices aligned with the CAIRNE/CLAIRE vision.

2.2.10 EIT Manufacturing

This collaboration connects EDIH CTU's AI and digital-transformation services with another advanced manufacturing expertise across Europe. By co-organising events with EIT Manufacturing, such as CIIRC Tech Dating and open-lab demonstrations, EDIH CTU facilitates SMEs' access to robotics, automation, AI-driven production, and test-before-invest solutions.

Through these joint activities, EDIH CTU enables Czech SMEs to leverage international expertise, participate in projects, and access technical infrastructure, strengthening cross-border innovation and ensuring their uptake of leading industrial technologies promoted by EIT Manufacturing.

2.2.11 Deep Tech CEE Summit & Investor Day 2025

EDIH CTU participated as an ecosystem partner in the Deep Tech CEE Summit & Investor Day held in Warsaw, Poland, organised by Mazovia EDIH. The event gathered deep-tech start-ups, researchers, innovation leaders and investors from across Central and Eastern Europe, focusing on emerging technologies with significant scientific and engineering impact.

The programme included keynote sessions, panel discussions, an innovation marketplace and an investor matchmaking track, enabling selected finalists to present their projects in individual meetings with international VC and corporate venture funds.

As an ecosystem partner, the EDIH CTU supported the visibility of Czech deep-tech initiatives, connected participating start-ups with its service portfolio and promoted opportunities for responsible AI-driven innovation and cross-border collaboration within the European innovation ecosystem.

2.2.12 50+ challenge

As part of its involvement in the European Digital Innovation Hubs Network, EDIH CTU engaged with the EU-level initiative “Future of Work Challenge 50+”, which invites innovators across Europe to propose digital and AI-enabled solutions supporting employment, reskilling and workplace inclusion for people aged 50+.

Although not an event co-organised by the EDIH CTU directly, the hub monitored and promoted this initiative within its ecosystem, informed relevant stakeholders about participation

opportunities and explored how its own AI and digital-transformation services could contribute to addressing the demographic and labour-market challenges targeted by the challenge.

Through this engagement, EDIH CTU reinforced its alignment with broader European innovation priorities and its role in connecting Czech stakeholders with EU-level opportunities emerging from the EDIH Network.

2.2.13 Conference “Industry 4.0 in Practice” (2024, 2025)

EDIH CTU actively participates in the national conference “Industry 4.0 in Practice,” organised by the National Centre for Industry 4.0 in cooperation with the EDIH CTU’s consortium partner Confederation of Industry of the Czech Republic and additional ecosystem partners.

The conference regularly features discussions on the current state of digital transformation in the Czech industry, presentations of leading Industry 4.0 use-cases, and guided tours of the RICAIP Testbed Prague showcasing advanced automation and production technologies.

As part of its participation, EDIH CTU presents its services for SMEs, demonstrates practical AI and digital solutions and engages with industrial stakeholders seeking test-before-invest opportunities. The event consistently serves as a key platform for knowledge sharing, technology transfer and strengthening cooperation between research organisations, innovation infrastructures and the manufacturing sector.

2.2.14 GeoAI Camp PRG 2025

In January 2025, EDIH CTU, in collaboration with RICAIP, ADRA, Polirural+, and other stakeholders, co-organised the GeoAI Camp PRG 2025 held at CIIRC CTU in Prague.

The event brought together experts in geoinformatics, artificial intelligence, data science, and environmental analytics to collaboratively develop and showcase new GeoAI solutions.

The two-day programme combined keynote talks, technical pitches, hands-on collaborative sessions, and demonstrations of AI applications for geospatial analysis, including environmental monitoring, urban planning and mobility modelling.

EDIH CTU contributed as an expert partner by supporting the organisation, providing AI-related expertise, and facilitating networking between participants.

2.3 EDIH CTU's Knowledge-sharing as Speakers

In addition to organising or co-organising a number of seminars, workshops, and conferences, representatives of EDIH CTU participated in several events as speakers to share their experience with AI technologies and their implementation in the practice of companies and public sector organisations. These activities included, for example:

2.3.1 Meetings of the AI Working Group of the Czech Aerospace Cluster

As part of its ongoing advisory support for stakeholders, EDIH CTU contributed to several meetings of the AI Working Group of the Czech Aerospace Cluster, where it provided expert input on the practical deployment of AI technologies and shared insights during its consultations with the working group members.

2.3.2 AI in Public Administration (2024, 2025)

EDIH CTU participated as a speaker at the national conference AI in public administration, held in Hluboká nad Vltavou and organised by the South Bohemian Region together with the Czech Association for Artificial Intelligence. The event brought together representatives of public institutions, municipalities and experts to discuss AI adoption, data governance and digital transformation in government.

Through its contribution, the EDIH CTU shared insights from its advisory work and supported the dissemination of best practices for responsible AI use in public administration based on experience and showcasing examples.

2.4 EDIH CTU's Consultation Days

Organising consultations for SMEs and the public sector is vital for the successful digitalisation and implementation of AI-based technologies. These consultations provide tailored guidance, addressing specific challenges and opportunities unique to each organisation. They facilitate a deeper understanding of AI's capabilities, ensuring a more effective and efficient integration of these technologies into various operational processes. This personalised approach not only accelerates digital transformation but also empowers organisations to harness AI for innovation, improved services, and enhanced decision-making, thereby contributing to their competitive edge and public service efficiency.

- a) **Consultation days** (e.g., in the Zlín Region)– based on the previous arrangement, EDIH CTU organised several consultation days for SMEs and representatives of the public administration in the Zlín Region. EDIH CTU representatives answered questions from SMEs and PSOs and provided information on AI-based technologies and their practical use in various areas of work.
- b) **Smart Business Festivals (2023, 2024, and 2025)** – Across all three programme years, EDIH CTU participated in the marketplace of the Smart Business Festival, where its experts shared information on the technologies in the EDIH CTU portfolio. These information, presentation, and networking events were focused on sharing news about projects and activities to support the development of the digital economy and society and new technological and business approaches in the business of Czech SMEs. Furthermore, the hub operated a dedicated stand throughout each event, where experts provided on-site consultations to SMEs and public-sector representatives on practical AI adoption and available EDIH CTU services.
- c) **Researchers' Night 2023** – in 2023, EDIH CTU took part in the nationwide Researchers' Night at CIIRC CTU and the RICAIP Testbed Prague with its own consultation booth throughout the evening. Visitors — including SMEs, citizens and representatives of public institutions — had the opportunity to receive individual guidance on how AI and digital technologies can be applied in practice. EDIH CTU team explained the hub's services, provided personalised consultations on digital transformation and AI adoption, and introduced participants to available testbed facilities or the EDIH network on its own. The event helped raise awareness of the EDIH CTU's advisory capabilities and strengthened ongoing relationships with stakeholders interested in future collaboration.
- d) **Tech Dating and other Open Day events** at CIIRC CTU - During the Tech Dating and other Open Day events at CIIRC CTU, EDIH CTU operated its own consultation stand,

where experts provided visitors with tailored guidance on AI adoption, digital transformation opportunities, and available test-before-invest services. This on-site presence enabled companies and public institutions to discuss their specific needs directly with specialists and explore practical solutions offered within the EDIH CTU portfolio.

- e) **Other consultation sessions** – whenever EDIH CTU receives a request for a consultation, the team arranges a meeting and explains how the EDIH CTU works, what services it offers and how such services and technologies can help both the public and private sectors in elevating their work and field of expertise.

In addition to these consultations, EDIH CTU continues to provide regular, tailored advisory sessions for both companies and public institutions. As interest in AI and digital transformation grows, the consultation format has expanded beyond introductory guidance to more specialised, solution-oriented discussions. A notable trend is the growing number of returning clients – organisations that previously used EDIH CTU's service (such as test-before-invest activities, training or initial consultations) and now come back to further develop their digitalisation roadmap, explore additional use-cases or scale up pilot implementations. This demonstrates both the practical value of the EDIH CTU services and the establishment of long-term advisory relationships with future stakeholders.

At the same time, the consultation agenda is increasingly aligned with the priorities of the future EDIH 2.0 framework, where sustainability and responsible innovation play a central role. Companies and institutions are expressing rising interest in using AI and digital technologies to enhance resource efficiency, reduce energy consumption, optimise production or administrative processes, and meet environmental or regulatory requirements. The EDIH CTU incorporates these aspects into its advisory sessions, helping organisations understand how AI-driven innovation supports not only productivity but also sustainable transformation. This positions the EDIH CTU as a long-term partner for organisations that wish to continue developing and deepening their digital and sustainability strategies well beyond the initial service engagement.

3. Other Knowledge-Sharing Activities of the EDIH CTU

3.1.1 EDIH CTU Website

The EDIH CTU website www.edihctu.eu serves as the project's primary public interface, providing an up-to-date catalogue of services, reference materials and contact pathways for prospective clients.

In line with our communication plan, it consolidates information about training offers, events, videos and partner links, and functions as a core tool for visibility and two-way engagement with SMEs and public-sector organisations.

Not all educational and knowledge-sharing items listed originate solely from EDIH CTU; the site also curates freely available third-party resources to broaden learning options.

For service overviews and “Advanced Digital Skills & Training” content, the public pages at edihctu.eu/sluzby are kept current and reference our four service pillars (Test-Before-Invest, Advanced Digital Skills, Support to Find Investments, and Innovation Ecosystem & Networking).

Within the website, the AI-TRAN-AK (AI Transformation Academy) section consolidates our open training offer and reusable learning assets. It provides entry-level and practice-oriented materials on AI adoption for businesses and public bodies, and signposts related activities such as the “Week for Digital Czech” series to help audiences navigate from awareness to hands-on skills. The pages embed and link to recorded talks and interviews (including sessions on large language models and data-driven use cases) and a dedicated YouTube playlist to enable on-demand learning beyond in-person formats.

3.1.2 EDIH CTU YouTube Channel

EDIH CTU maintains a dedicated YouTube channel to share short explainers, event recordings and demonstrator spotlights, supporting asynchronous knowledge transfer and reuse in training contexts.

This channel hosts project introductions and domain videos (e.g., calibration services for healthcare imaging, language-model sessions), which we embed into our web resources and circulate after events.

3.1.3 EDIH CTU Newsletter

To complement our own channels, we routinely leverage the prg.ai newsletter to disseminate curated, practice-oriented updates on AI developments, funding opportunities and events to the Czech ecosystem.

Regular issues highlight national initiatives relevant to our stakeholders (e.g., AI Days, national mapping outputs), ensuring consistent reach across academia, industry and public administration.

Examples from late 2025 include coverage of the Czech National AI Platform's ecosystem mapping and subsequent updates shared with the community.

3.1.4 EDIH CTU LinkedIn Profile

LinkedIn is our primary social network for professional outreach. We publish event calls, service highlights and partner news, and we amplify ecosystem items (e.g., Deep Tech CEE Summit updates) to connect SMEs, public institutions, and researchers with relevant

opportunities. This approach follows the communication framework set out in our Quality Management Plan and is implemented through the organisation page.

3.1.5 Articles in Newsletters, Magazines, and other Media

Beyond owned channels, EDIH CTU content—short articles, event recaps, and expert commentaries—is disseminated through partner newsletters and portals within the European Digital Innovation Hubs Network and the broader Czech AI community. These items reinforce our positioning in AI/ML for SMEs and public services and provide durable references that we can share via LinkedIn and the EDIH CTU website.

3.1.6 Czech AI Map

In 2025, prg.ai, in collaboration with the Czech National AI Platform, released a national directory and analytics of AI actors (“Czech AI”), providing a comprehensive, regularly updated overview of the domestic ecosystem. This initiative improves discoverability for SMEs and public entities seeking suppliers, research groups and communities, and we reference it in our advisory and training materials as a neutral entry point to the market landscape.

4. Impact and Outcomes of the EDIH CTU's Knowledge-Sharing Services

As we reflect on the first year, EDIH CTU's commitment to AI and ML knowledge sharing has laid a foundation for ongoing digital transformation in key sectors. Looking ahead, we aim to deepen our impact, fostering a culture of innovation and learning in the digital era.

The initiatives and knowledge-sharing events (co-)organised by EDIH CTU have substantially influenced participants' understanding of AI technologies in both SMEs and the public sector. These events, ranging from conferences to workshops, seminars, and consultation days, have facilitated a comprehensive exchange of ideas, best practices, and technological insights. The positive outcomes of these events include:

- **Enhanced Knowledge Base:** Participants have gained a deeper understanding of AI technologies, including their practical applications and potential challenges. This knowledge transfer is vital for entities venturing into digital transformation.
- **Skill Development:** Hands-on workshops and seminars have provided practical skills necessary for implementing AI solutions effectively, thus equipping attendees with the tools to drive AI-based innovation within their organisations.
- **Networking and Matchmaking Opportunities:** These events have offered invaluable networking platforms, allowing attendees to connect with experts, industry leaders, and peers. Such connections are crucial for collaborative innovation and staying abreast of industry trends.
- **Informed Decision-Making:** The insights garnered from these events have enabled more informed decision-making within organisations, particularly in strategising AI integration in various operational processes.
- **Catalysing Innovation:** Through these knowledge-sharing initiatives, EDIH CTU has played an appreciable role in catalysing innovation within the SME sector and public administration, promoting the adoption of AI technologies for enhanced efficiency and service delivery.

Overall, EDIH CTU's services have been instrumental in fostering a culture of continuous learning and adaptation, crucial in the rapidly evolving field of AI technology.

5. Conclusion

This Report documents the EDIH CTU's three years of operation, highlighting its significant efforts in knowledge sharing and AI education for SMEs and the public sector. Despite operational delays, EDIH CTU demonstrated resilience and adaptability, successfully organising and participating in various educational and knowledge-sharing events. These initiatives not only enhanced participants' understanding of AI technologies but also fostered skill development, networking, and innovation.

The Report underscores the transformative potential of AI across sectors, validating the importance of continuous learning in the digital age. It stands as both a testament to EDIH CTU's achievements and a guiding framework for future AI-driven educational endeavours, contributing to the overarching digital transformation landscape.