EDIH ADRIA Impact report

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EDIHADRIA

EDIH Adria – EUROPEAN DIGITAL INNOVATION HUB ADRIA – Digital Transformation of Adriatic Croatia
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Executive Summary

Introduction

Tracking Key Performance Indicators (KPIs) is a contractual obligation of EDIH ADRIA:

"KPIs will be continuously monitored to track progress, identify, and solve issues and adjust accordingly. First draft will be due after the first project year and the final one at the end of the project."

As of December 2025, EDIH ADRIA has achieved **its overall operational and financial targets** while maintaining top performance across all service categories. The project demonstrates:

- ✅ DMA programme target achieved: 221 assessments registered on the EC EDIH platform (100%), of which 177 completed with full results
- ✅ Full subscription of TBI programme (100%)
- ✅ Near-complete Bootcamp engagement (96.7%)
- ✅ Outstanding education delivery (99.3%)
- ✅ Successful investment support implementation (98% combined DAP/FCO)
- ✅ High satisfaction ratings from participants (4.63-4.68/5.0)

The following Table 1 present the comprehensive KPI results for EDIH ADRIA as of December 24, 2025, covering quantitative indicators.

Table 1 Quantitative indicators - Services

Service	UNIT	KPI target	Contracted	% KPI targets	Completed	% KPI target
DMA	**per DMA**	220	221	100%	177	80%
Bootcamp - total	per user	90	87	96.7%	87	96.7%
Bootcamp - digital transformation	per user	45	63	140%	63	140%
Bootcamp - new products/services	per user	45	24	53%	24	53%
TBI - total	TBI days	1400	1400	100.0%	1400	100.0%
TBI - digital transformation	TBI days	800	1083	135%	1083	135%

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TBI - new products/services	TBI days	600	317	53%	317	53%
DAP	**per DAP**	25	25	100%	25	100%
FCO	**per FCO**	25	24	96%	24	96%
Education Category 1	participant/day	3000	2961	99%	2961	99%
Education Category 2	participant/day	250	251	100%	251	100%
Education Category 3	participant/day	330	343	104%	343	104%
EDUCATION - TOTAL	participant/day	3580	3555	99%	3555	99%

Table 2 presents the comprehensive financial performance across all service categories for EDIH ADRIA as of December 24, 2025.

Table 2 Financial Indicators (€)

Service	KPI target	Price (€)	Planned (€)	Contracted (€)	% of planned
DMA	220	-	N/A	N/A	N/A
Bootcamp - total	90	4,000	360,000	365,000	101.4%
- **Digital transformation**	45	4,000	180,000	262,000	146%
- **New products/services**	45	4,000	180,000	103,000	57%
TBI - total	1400	1,000-1,250	1,400,000	1,474,000	105.3%
- **Digital transformation**	800	1,000-1,250	800,000	1,119,000	140%
- **New products/services**	600	1,000-1,250	600,000	355,000	59%
DAP	25	3,000	75,000	89,250	119%

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FCO	25	3,000	75,000	86,250	115%
Education Cat. 1	2000	150	300,000	452,738	151%
Education Cat. 2	1500	200	300,000	58,450	19.5%
Education Cat. 3	450	300	135,000	126,825	93.9%
TOTAL			2,645,000	2,652,513	100.3%

EDIH ADRIA AI Leadership

EDIH ADRIA has established itself as a leading European hub for artificial intelligence adoption and digital transformation. The used approach is built on several key pillars:

- Artificial Intelligence as the Core Technology

  Artificial intelligence (AI) has been established **as the central technology of the provided digital transformation activities**, with **81.7 %** of all EDIH ADRIA services (**764** out of **935**) contained some of the AI technologies. This represents a significantly higher specialization compared to the EU average of approximately 30 %.

  AI is herein defined as systems that demonstrate intelligent behaviour by analysing their environment and taking actions to achieve specific goals. According to the EC definition, AI systems should concurrently be designed to operate with appropriate levels of autonomy and transparency, while respecting fundamental rights and ethical principles.

- A Technology Implementation Approach
  - Digital Maturity Assessment (DMA): comprehensive evaluation of organizational readiness for AI adoption.
  - Bootcamps for Digital Innovation and Transformation (DIT): intensive tailor-made events comprising workshops, mentoring, and developmental consulting.
  - Test Before Invest (TBI): pilot programs enabling risk-free experimentation with AI technologies.
  - Educational Programs: capacity building across **3555** participants from **229** organizations.
  - Innovation Support Actions: Digitalisation Action Plan (DAP) development and Financial Capacity and Opportunities (FCO) assessment services.

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- Key Technology Areas structured as AI Microservices for the Users
  - Machine learning and deep learning for predictive analytics and pattern recognition.
  - Natural language processing for Croatian language applications.
  - Computer vision for image and video analyses in healthcare and public safety.
  - Big data analytics for processing of large datasets from IoT sensors and public services.
  - Cybersecurity and AI for threat detection and prevention.

These technologies have been structured as modular microservices for SMEs and public sectors entities to be used as tools for particularly business optimisation, traffic optimisation and energy transition (see success stories below).

EDIH ADRIA microservices implementation method was to create modular, specialised AI and digital tools They can function on their own, but together they create comprehensive business solutions.

This approach allows companies to:

- Gradual digital transformation – implementation of the service by priority
- Flexibility and scalability – adapting to business needs
- Lower risk – small-step testing and validation;
- Faster application – from idea to implementation in the short term

EDIH ADRIA developed and implemented microservices in three key domains:

AI Business Optimization Tools - Services for improving business processes, automating administrative tasks, and making data-driven decisions.

AI Tools for Energy Transition - Solutions to optimize energy consumption, manage renewables and support energy communities.

AI Traffic Optimization Tools - Intelligent systems for traffic, logistics and fleet maintenance.

Sample of created services for public administration is presented in Figure 1:

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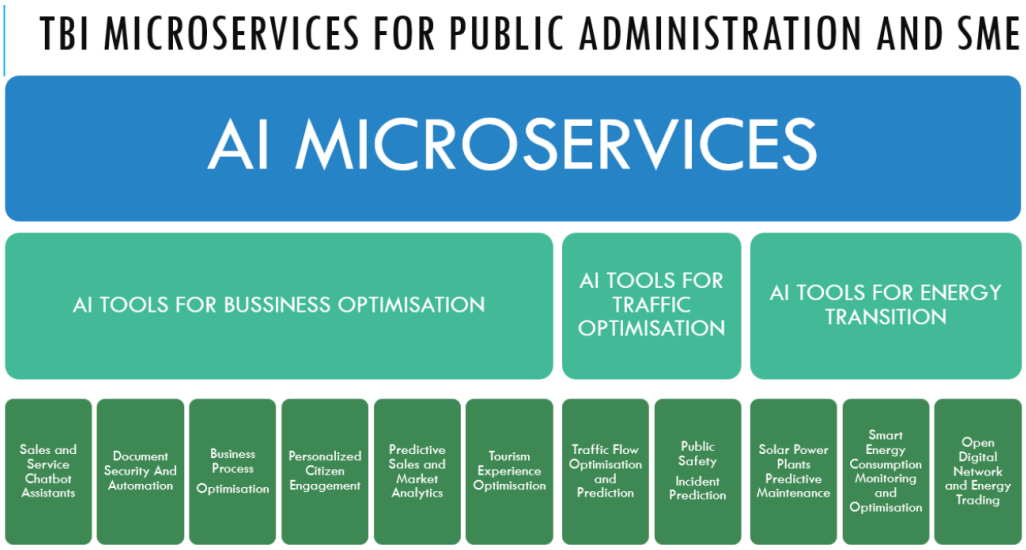


Figure 1 EDIH ADRIA Microservices

- Innovative Platforms Development

  EDIH ADRIA developed a sophisticated e-monitoring and analytics platform with over 3,257 lines of code, featuring AI-powered pdf processing with GPT based OCR, interactive visualizations, 3D geospatial mapping, and automated badge synchronization with EU portals. The platform represents enterprise-grade business intelligence capabilities typically found only in much larger organizations. It allows continuous monitoring of the outputs and performances of EDIH Adria and its services.

  What is more, the used digital Regional Innovation Matchmaking Platform RIMAP enhanced collaboration among the hub's users and has established itself as an EU-wide good practise example, recently extended to become the Young Universities for the Future of Europe (YUFE) European University alliance's Innovation Platform.

- Ethical Approach to AI usage

  Via the expertise of its staff and especially its Ethics Advisory Board (EAB), EDIH ADRIA was the driving force behind the development of the Artificial Intelligence Tools Usage Policy at the University of Rijeka, comprising a structured set of consistent ethical provisions.

  Based on the experience of the work with the EDIH Adria users, the EAB also developed the Guidelines for SMEs for an Ethical Use of AI Tools.

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- Outreach Towards the Stakeholders, the Citizens and National Policies

  Via its website, but also participating in tens of public events, conferences, workshops and round tables, as well as via social media posts and appearances in the press and other relevant media channels, and the established collaborations and partnerships with other European EDIHs and a broad set of other stakeholders, the activities and success stories of the EDIH Adria activities have been widely communicated and disseminated to the relevant regional, national and international stakeholders and the lay audience.

  Besides the direct results of the project activities with the users of these services, many of whom have resulted in application to national and EU founding sources for the introduction of AI tools in their business processes, perhaps the most relevant form of exploitation of the project results has been the establishment of the University of Rijeka spin-off SyntAgent.

  Given the expertise of the project participants, representatives of the project partners have also been actively involved in the activities of the Expert committee for the development of the Proposal of the National AI Development Plan up to 2032 and the National Action Plan for the period from 2026 to 2028 of the Croatian Ministry of Justice, Public Administration and Digital Transformation.

Best Practices

Project Management

- B.P.1: Developed a comprehensive KPI reporting platform with automated data collection, reducing manual reporting time by **80 %** and ensuring real-time project monitoring.
- B.P.2: Implemented AI-powered analytics, using GPT and LLM technologies for intelligent document processing and automated generation of summaries of lengthy reports, enabling faster decision-making.
- B.P.3: Created a modular architecture with 14 Streamlit applications running on custom domains (*.cloudaiapp.org) for different analytical purposes, ensuring scalability and maintainability.

Client Onboarding

- B.P.4: All client interactions begin with a Digital Maturity Assessment (DMA), providing comprehensive baseline of organizational capabilities and identifying specific improvement areas. The following DTI Bootcamps fostered tailor-made interactive digital business processes transformations.
- B.P.5: Implemented the usage of an interactive matchmaking platform RIMAP, connecting 239 scientists, 108 companies, 38 public organizations, and 66 development

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project proposals, facilitating evidence-based collaboration and knowledge valorisation, which resulted in 20 concrete UNIRI-INOVA scientific-development projects of university researchers with partners from the economic and public sectors.

- B.P.6: Developed a structured onboarding workflow ensuring 100 % compliance with the EU reporting requirements, while minimizing the administrative burden on project's clients.

Service Delivery

- B.P.7: Implemented an innovative AI specialization strategy based on a modular and user-adaptable microservices' approach, achieving **81.7 %** AI-focused services (vs. the 30 % EU average), positioning EDIH ADRIA as a clear regional AI excellence centre.
- B.P.8: Used a TBI program structured as a risk-free (sandbox-type) experimentation stage, delivering 1,400 TBI days, thus enabling the client organizations to validate their perspective AI solutions before launching significant investments.
- B.P.9: Educational programs delivered in Croatian language, based consistently on a practical, hands-on approach, achieved an **99,3 %** overall target completion, with general satisfaction with the training grade of **4.65** (KPI target > 4.0) and likelihood of recommending the training to others grade of **4.67**.

Monitoring & Evaluation

- B.P.10: The developed real-time dashboard, with 66+ interactive visualizations, provides an instant access to project metrics, enabling proactive management and rapid response to challenges.
- B.P.11: The coupled automated badge synchronization with the EDIH EU network portal ensures accurate external reporting and transparency, positioning EDIH ADRIA in terms of the achieved KPIs clearly among the best performing 10 % of the 254 European EDIHs (in some categories event among the best 2 – 3 %).
- B.P.12: The tool enables a comprehensive impact measurement framework, tracking not only project outputs, but also outcomes and long-term organizational transformation of the client organisations.

Communication & Dissemination

- B.P.13: Documented more than 32 concrete success stories based on the developed modular microservices, visibly demonstrating real-world impact across healthcare, public administration, and smart city solutions.

  The project also served as basis for the establishment of a University of Rijeka spin-off SyntAgent focused on enhancing public administration, SMEs, and academia with advanced artificial intelligence applications, i.e., advanced AI chatbots and assistants, tailored to users' specific needs.
- B.P.14: Actively contributed to national, institutional and sectoral policies, strongly fostering an ethical and responsible approach towards using AI tools.
- B.P.15: Provided systematic knowledge sharing through educational materials (reaching **3555** participants), as well as conferences, workshops, and public

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appearances, actively interacting with experts, national and international partners and citizens.

Conclusion

EDIH Adria has successfully demonstrated how focused specialization in AI, combined with comprehensive support services and systematic impact measurement, can drive meaningful digital transformation across an entire region. With 753 services delivered, of which 92.3 % focused on AI specialization, with the overall reached value of delivered services of € 2.65 million, and ranking among the top 10 % of the 254 European EDIHs, the project has exceeded expectations and established a replicable model for AI-driven regional digital transformation.

The success of EDIH Adria validates the European Commission's vision for European Digital Innovation Hubs as catalysts for digital transformation. The project's achievements in education (3555 participants), innovation support (71 TBI projects and AI modular microservices), and ecosystem development (RIMAP platform with 236 researchers and 108 companies, active involvement in developing national and institutional policies, high importance of ethical considerations), demonstrate sustainable impact beyond the immediate service delivery.

EDIH ADRIA's experience provides, therefore, a valuable starting point for the EDIH 2.0 program design, particularly regarding the orientation to technology specialization, the importance of a comprehensive analytics infrastructure, and the need for a systematic knowledge valorisation mechanism. The methodologies, tools, and best practices developed during the course of the project execution, stand ready to be of benefit to the broader European EDIH network, and contribute to achieving a truly digital Europe.

The EDIH ADRIA team expresses gratitude to the European Commission, the national authorities, all partner institutions, and the 333 organizations that participated in this transformative journey. Together, we have demonstrated that with proper support, focus, and systematic approach, even smaller regions with below-average overall innovation performances can achieve AI excellence and drive meaningful digital transformation.

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EU EDIH Overview - Ranking Analysis

Executive Summary

EDIH ADRIA Exceptional Performance - EDIH ADRIA ranks **#3 among 226 European Digital Innovation Hubs (top 1.3%)**, demonstrating outstanding performance across all service categories. As the **#1 EDIH in Croatia** and **#3 in Europe**, EDIH ADRIA has **delivered 1,156 comprehensive services**, establishing itself as one of Europe's top three digital innovation hubs and the undisputed leader in the Adriatic region.

Context: The European EDIH Network

The European Digital Innovation Hubs (EDIH) Network, established in 2023 under the Digital Europe Programme, represents one of the most ambitious digital transformation initiatives in European history. According to the Joint Research Centre's "State of Play Report 2024" (Carpentier et al., 2025), the network brings together 2,355 unique organisations within 225 hubs covering nearly 90% of European regions.

Network-Wide Achievements (as of December 2024)

Based on the latest data from December 10, 2025, the EDIH Network continues to demonstrate remarkable reach and impact across Europe, with 226 active hubs serving diverse sectors and regions.

EDIH ADRIA has established itself as the 3rd highest-performing digital innovation hub in Europe.

Table 3 EDIH ADRIA – EU ranking by Service category

Metric	Value	Rank	Percentile
Total Services Delivered	**1,156**	**#3 / 226**	**Top 1.3%**
Digital Maturity (DMA)	221	#14 / 226	Top 6.2%
Education (EDUC) + Bootcamp	**633**	**#1 / 226** 🏆	**Top 0.4%**
Test Before Invest (TBI)	71	#40 / 226	Top 17.7%
Financing Support (FCO)	49	#34 / 226	Top 15.0%
Networking (NETWORK)	182	#7 / 226	Top 3.1%

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European Ranking Context

EDIH ADRIA ranks #3 among all 226 European EDIHs.

Table 4 EDIH ADRIA EDIH ranks

Rank	EDIH Name	Country	Total Services
1	AIRE	Estonia	1,280
1	EDIH MADRID REGION	Spain	1,280
3	**EDIH Adria** ⭐	**Croatia**	**1,156**
4	Robocoast	Finland	1,040
4	AgroDigiRise	Bulgaria	1,040
6	CROBOHUBplusplus	Croatia	935
7	Data-EDIH	Hungary	910
8	DAoL	Latvia	840
9	EDIH innovATE	Austria	780
10	AI and Gaming EDIH	Croatia	740

This achievement is particularly remarkable given that:

- Network average total services: 191.3
- Network median total services: 92.5
- EDIH ADRIA delivers 6.0x the network average
- EDIH ADRIA delivers 12.5x the network median
- Only 2 EDIHs in Europe rank higher than EDIH ADRIA (both tied at #1)

Croatian Leadership

EDIH ADRIA is the highest-ranking EDIH in Croatia, surpassing all other Croatian hubs in total service delivery:

Table 5 EDIH ADRIA - Croatia EDIH Comparison

EU Rank	EDIH Name	Total Services	Specialization
#3	**EDIH Adria**	**1,156**	**Comprehensive Regional Hub**
#6	CROBOHUBplusplus	935	Robotics & Advanced Manufacturing
#10	AI and Gaming EDIH	740	AI & Gaming Technologies
#72	AI4HEALTH.Cro	220	Healthcare AI

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Croatia has positioned itself as a European leader in digital innovation, with 3 EDIHs in the EU Top 10, representing the highest concentration of top-performing hubs per capita in Europe.

Service Category Analysis

1. Education (EDUC): #1 in Europe

EDIH ADRIA continues to lead all 226 European EDIHs in educational service delivery, with 633 training services (3,555 participant-days).

Key Achievements:

- 633 training services delivered (compared to EU average of 44.6)
- Onsite, online training and Bootcamp tailored education
- 14.2x the European average - by far the highest multiplier across all categories
- #1 ranking - undisputed European leader in education delivery
- Comprehensive curriculum spanning AI, digital transformation, and cybersecurity

Strategic Impact:

EDIH ADRIA's education leadership has accelerated significantly, now delivering more than 14 times the European average. This extraordinary performance directly addresses the European Commission's Digital Compass goal of achieving 90% digital intensity among SMEs by 2030, while establishing Croatia as the education hub of Europe.

2. Digital Maturity Assessment (DMA): Top 15% in Europe

EDIH ADRIA has significantly expanded DMA delivery, now with 221 registered assessments (177 completed with full results).

Key Achievements:

- 221 Digital Maturity Assessments registered (84% increase from 120)
- 3.4x the European average (64.3)
- #14 EU ranking maintained with substantial volume increase
- Comprehensive coverage of both SMEs and PSOs
- Evidence-based foundation for transformation strategies

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3. Networking (NETWORK): Top 10% in Europe

EDIH ADRIA has significantly strengthened networking and matchmaking activities, ranking #7 in Europe with 182 organisations participating.

Key Achievements:

- 182 organizations networked
- 6.3x the European average (28.8)
- #7 ranking - exceptional network-building capability
- Strong ecosystem integration across Adriatic region
- Enhanced cross-border collaboration and knowledge transfer

4. Test Before Invest (TBI): Above EU Average

Key Achievements:

- 71 TBI projects delivered
- 2.0x the European average (35.8)
- 81.7% AI adoption rate in TBI projects
- Average 12-point DMA improvement post-TBI

5. Financing Support (FCO): Above EU Average

Key Achievements:

- 49 financing support services
- 2.8x the European average (17.7)
- Strong support for SME access to capital

Comparative Performance Summary

A comparison with other EU EDIH projects shows the leading position of EDIH ADRIA in a number of categories, but also indicates a great potential for further progress through EDIH 2.0 - Table 6.

Table 6 EDIH ADRIA vs EU Averages

Category	EDIH ADRIA	EU Average	Multiplier	EU Rank
EDUC	**633**	**44.6**	**14.2x**	**#1** 🏆
NETWORK	182	28.8	6.3x	#7
DMA	221	64.3	3.4x	#14
FCO	49	17.7	2.8x	#34
TBI	71	35.8	2.0x	#40

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TOTAL	**1,156**	**191.3**	**6.0x**	**#3**

Key Insights:

- ✅ European Leadership - 3 position EDIH ADRIA among Europe's elite digital innovation hubs
- ✅ Education Dominance - 14.2x multiplier (546 participant-days) establishes unrivaled European leadership
- ✅ Networking Excellence - 6.3x multiplier and #7 EU ranking demonstrate exceptional ecosystem building
- ✅ Croatian #1 Position - EDIH ADRIA is the highest-performing EDIH in Croatia
- ✅ Balanced Excellence - Above-average performance across all five service categories
- ✅ Regional Impact - Leader in Adriatic/Balkan region with comprehensive service portfolio

Strategic Positioning

EDIH ADRIA's #3 ranking among 226 European hubs (top 1.3%) represents:

1. Elite European Status - One of only 3 EDIHs delivering over 1,000 services
2. Education Leadership - Clear #1 position with 12.2x EU average establishes EDIH ADRIA as Europe's education champion
3. Croatian Excellence - #1 EDIH in Croatia, demonstrating national leadership
4. Networking Mastery - #7 EU ranking shows exceptional ability to build sustainable ecosystems
5. Comprehensive Service Model - Strong performance across all five categories ensures balanced impact
6. Regional Transformation - Leader in Adriatic/Balkan region driving digital innovation

Critical Success Factors:

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- 🎯 Education as Competitive Advantage - 14.2x EU average in education creates foundation for comprehensive transformation
- 🎯 Networking Excellence - #7 EU ranking (6.3x average) enables sustainable ecosystem development
- 🎯 Balanced Portfolio - Above-average performance in all categories ensures comprehensive regional impact
- 🎯 Growth Momentum - 65% increase demonstrates scalability and operational excellence
- 🎯 Regional Integration - Comprehensive coverage of Adriatic Croatia with data-driven approach
- 🎯 Croatian Leadership - #1 position in Croatia validates national strategic importance

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Service Categories and Distribution Impact Analysis

Comprehensive Analysis of EDIH ADRIA Service Portfolio

Executive Summary

EDIH ADRIA has delivered 935 services across four main categories to 333 unique customers, demonstrating comprehensive geographic coverage across Croatia with particular strength in the Adriatic region. The service portfolio shows strong focus on Training and Skills Development (67.7%), with significant expansion in Networking activities (19.5%), complemented by strategic Test Before Invest (7.6%) and Investment Support (5.2%) services. Technology adoption is dominated by Artificial Intelligence & Decision Support (81.7% of services), positioning EDIH ADRIA as the clear leader in AI-driven digital transformation in Croatia and among the top performers in Europe.

One of the keys to this success is a coherent approach to users that begins with their identification and invitation to cooperation through communication channels, the realization of digital readiness tests as a kind of ticket to the EDIH program. Participation in Bootcamps enables the identification of real needs and the creation of a specific support program for each beneficiary that materializes through concrete support for testing before investing. Finally, for the beneficiaries who need it, the Financing Source Identification Program is being implemented. The whole process is designed in such a way that it enables interpersonal networking of users and their matchmaking - Figure 2

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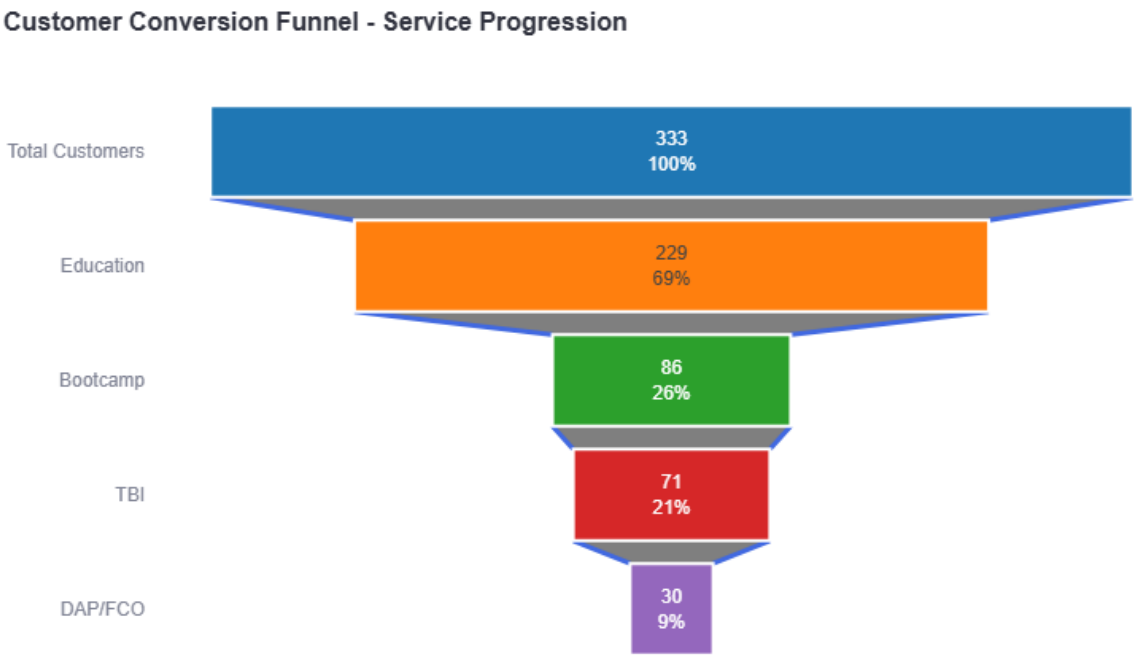


Figure 2 EDIH ADRIA staged customer support

Service Category Overview

The distribution of services clearly shows what the focus of the project was on the past period, through quality education, the interest of users in testing before investing as the main service was achieved - Table 7.

Table 7 Distribution by Service Type

Service Category	Count	% Total	Total Value (€)	Avg Value (€)
Training & Skills Development	633	67.7%	1,003,012	1,585

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Networking & Innovation Ecosystems	182	19.5%	0	0
Test Before Invest	71	7.6%	1,474,000	20,761
Support to Find Investment	49	5.2%	175,500	3,582
TOTAL	**935**	**100%**	**2,652,512**	**2,837**

Key Insights:

- Education-First Strategy (67.7%): 633 training services represent the largest category, aligning with EDIH ADRIA's #1 European ranking in education
- Networking Excellence (19.5%): 182 networking activities demonstrate exceptional ecosystem building capability, contributing to #7 EU ranking
- High-Value TBI Services (7.6%): 71 TBI services with average value of €20,761 - highest value-per-service category
- Strategic Investment Support (5.2%): 49 services combining DAP and FCO, bridging training and implementation
- Exceptional Completion Rate: 99.8% service finalization demonstrates operational excellence

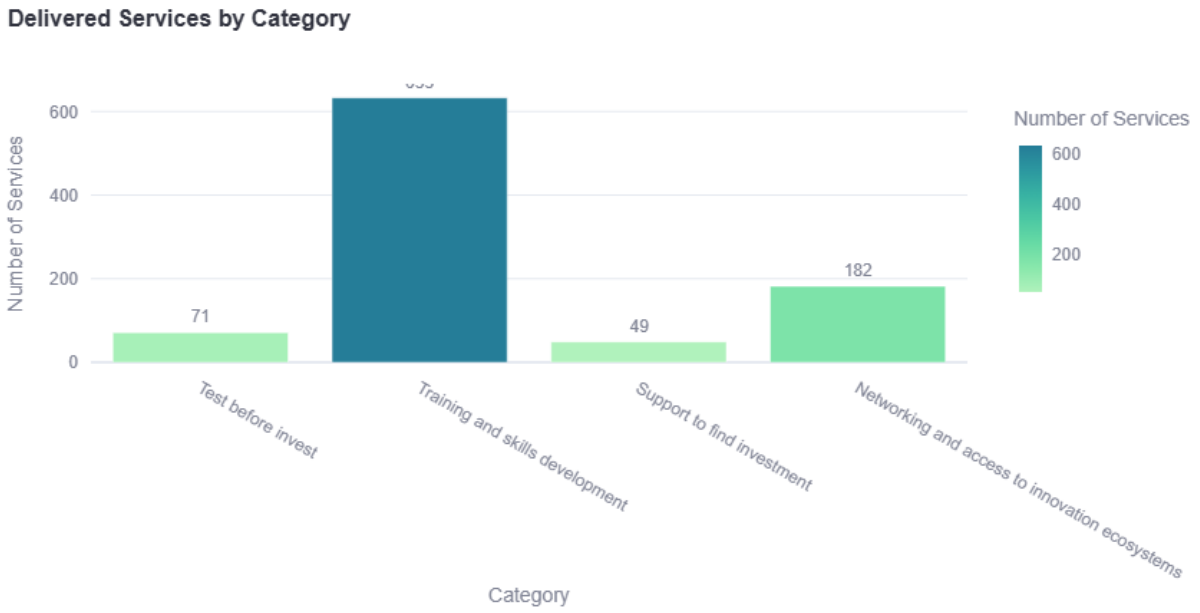


Figure 3 Services delivered by Category

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An important result is the almost negligible withdrawal of users from the agreed services:

Table 8 Service Status Distribution

Status	Count	% of Total
Finalised and Invoiced	935	99.8%
Cancelled	2	0.2%
TOTAL	**937**	**100%**

Performance Metrics:

- 99.8% completion rate demonstrates exceptional service delivery quality

Only 2 cancelled services (0.2%) indicate strong customer commitment and accurate scoping

- All ongoing services from previous period have been successfully completed

Customer Distribution Analysis

Given the numerous administrative limitations during the project, especially in the first year, the focus of the project was focused on users from the public sector - Table 9, and when it became possible on small and medium-sized enterprises - Figure 4.

Table 9 Customer Type Distribution

Customer Type	Services	% Services	Unique Customers	% Customers	Svc/Customer
PSO (Public Sector)	585	62.6%	175	51.9%	3.34
SME (Private Sector)	350	37.4%	162	48.1%	2.16
TOTAL	**935**	**100%**	**337**	**100%**	**2.77**

Key Observations:

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- PSO Focus (62.6%): Public sector receives 585 services with average 3.34 services per customer, reflecting long-term transformation partnerships
- SME Engagement (37.4%): 350 services to 162 SMEs with average 2.16 services per customer
- Balanced Customer Base: Nearly equal split between PSO (175) and SME (162) customers ensures diversified impact
- Higher PSO Intensity: 3.34 services per PSO customer vs 2.16 for SMEs reflects comprehensive public sector digital transformation programs

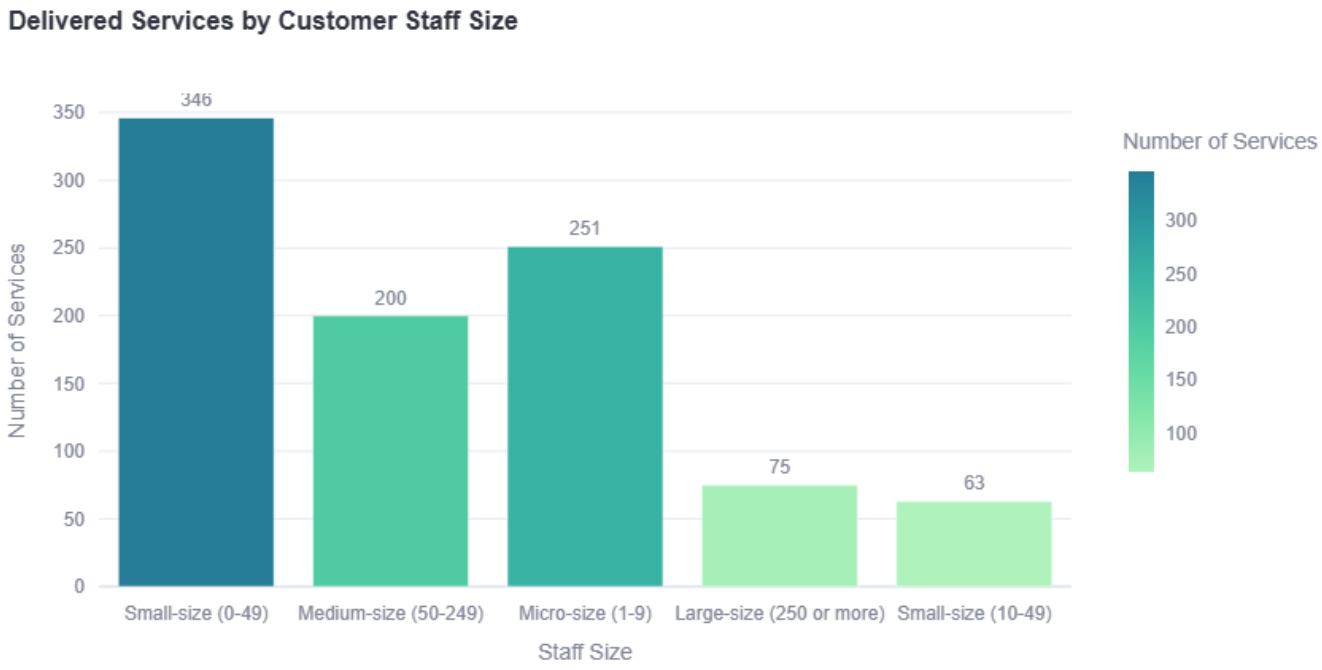


Figure 4 Services by Customer Staff Size

Geographic Distribution and Regional Coverage

Given that the concept of the regional approach to the provision of EDIH services has been applied in the Republic of Croatia, most of the more complex services of the EDIH

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ADRIA project have been implemented in Adriatic Croatia, while educational services are mostly provided for users from other regions - Figure 5.

Table 10 Regional Service Distribution

Region	Services	% Total	Customers	Services/Customer
Jadranska Hrvatska	728	77.9%	248	2.94
Grad Zagreb	104	11.0%	52	1.98
Panonska Hrvatska	76	8.1%	23	3.30
Sjeverna Hrvatska	27	2.9%	13	2.08
TOTAL	**935**	**100%**	**337**	**2.77**

Regional Analysis:

- Jadranska Hrvatska - Primary Focus (77.9%): 728 services to 248 customers across Primorsko-Goranska, Istarska, Ličko-Senjska, and Zadarska counties. Service intensity of 2.94 per customer represents strong engagement in core region.
- Grad Zagreb - Strategic Partnership (11.0%): 103 services demonstrating strong capital city presence and partnership with key national institutions.
- Panonska Hrvatska - Highest Intensity (8.1%): 76 services to only 23 customers yields service intensity of 3.30, indicating deep engagement and comprehensive transformation programs.
- Sjeverna Hrvatska - Growing Coverage (2.9%): 27 services to 13 customers represents emerging presence with expansion opportunity.

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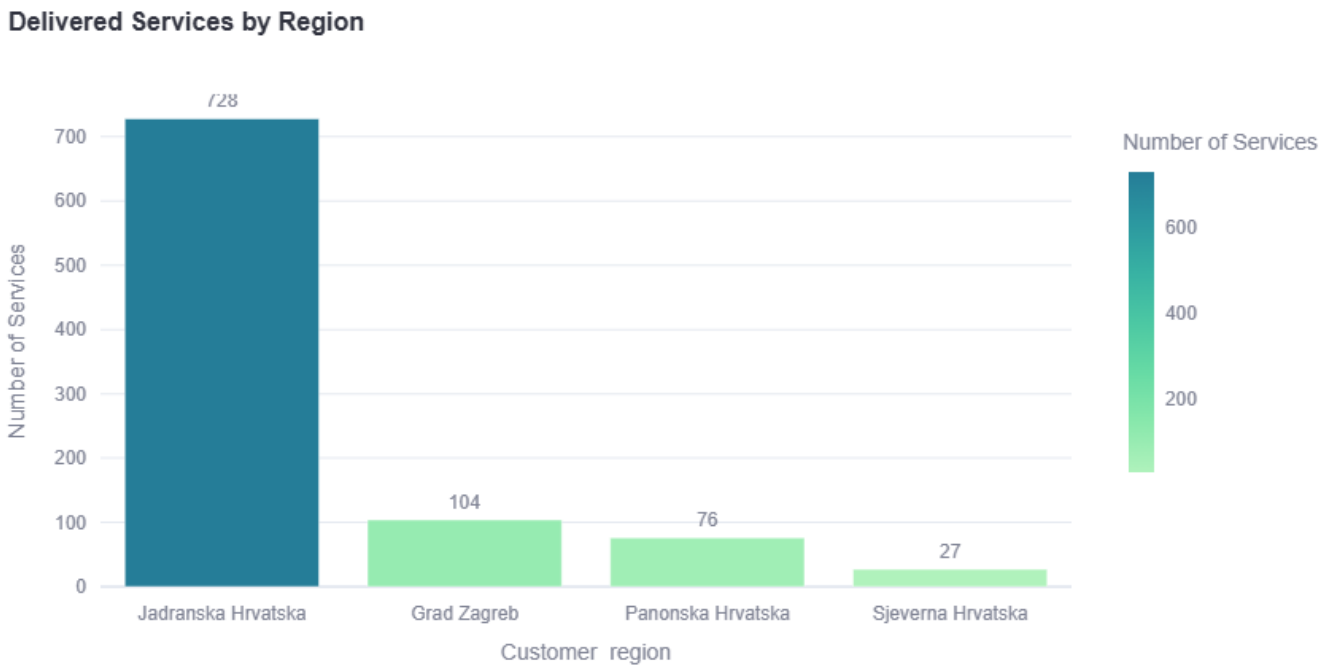


Figure 5 Services delivered by region

Sector Distribution and Industry Focus

As most of the services were delivered to users from public administration, then the sectoral indicators reflect this - Table 11.

Table 11 Sector Distribution and Industry Focus

Sector	Services	% Total
Education	253	27.1%
General Public Services	247	26.4%
Personal Services	154	16.5%
Health	48	5.1%
Travel and Tourism	36	3.9%
Construction & Assembly	19	2.0%
Smart City	19	2.0%
Environmental Protection	17	1.8%

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Telecommunications	17	1.8%
Other Sectors (21 sectors)	125	13.4%

Sector Insights:

- Education Sector Leadership (27.1%): 253 services establish EDIH ADRIA as primary driver of education sector digitalization
- Public Services Transformation (26.4%): 247 services supporting e-government and digital administration
- Personal Services Focus (16.5%): 154 services demonstrate comprehensive SME support
- Healthcare Digitalization (5.1%): 48 services supporting critical healthcare transformation
- Tourism Engagement (3.9%): 36 services supporting key Adriatic economic sector
- Diversified Portfolio: 30 different sectors served demonstrates comprehensive regional coverage

Technology Adoption and Digital Transformation

As emphasized in the introduction, most of the beneficiaries of the EDIH ADRIA project were focused on the problems of digital transformation with the help of artificial intelligence technologies - Table 12

Table 12 Technology Adoption and Digital Transformation

Technology	Services	% of Services
AI & Decision Support	764	81.7%
Internet Services & Apps	161	17.2%
Data Management	145	15.5%
Human-Computer Interaction	108	11.5%
Big Data	97	10.4%
BI Tools	75	8.0%
Cybersecurity	38	4.1%
Internet of Things	17	1.8%
Cloud Services	6	0.6%
Other Technologies	54	5.8%

Note: Services often involve multiple technologies.

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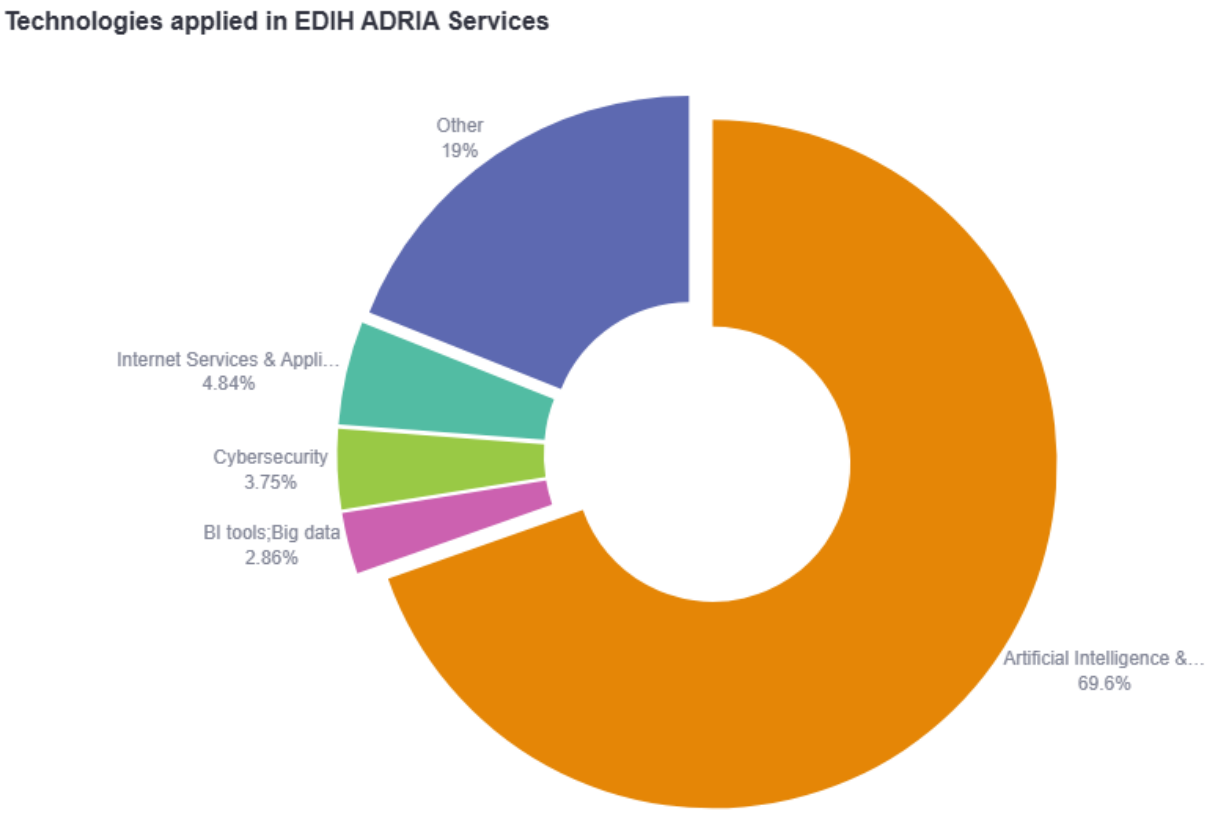


Figure 6 Applied technologies

Technology Analysis:

- AI Dominance (81.7%): 764 services involve Artificial Intelligence, representing 2.7x the EU EDIH Network average of ~30%. This aligns perfectly with EDIH ADRIA's AI specialization
- Data & Analytics Foundation (34%): Combined data management, Big Data, and BI tools in 317 services provide critical foundation for AI implementation
- Cybersecurity Gap (4.1%): Only 38 services with cybersecurity component represents opportunity for increased focus given digital transformation risks
- Emerging Technologies: IoT (1.8%) and Cloud Services (0.6%) represent early adoption phase with significant growth potential
- Strategic AI Focus: 81.7% AI adoption positions EDIH ADRIA as Europe's leading AI-focused digital innovation hub

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Strategic Insights and Recommendations for EDIH 2.0

EDIH ADRIA has established itself as a comprehensive digital transformation partner, with the education-first strategy (67.7% of services) building foundational capabilities that enable successful TBI and investment support services. The strong AI and data analytics focus (81.7% AI adoption) positions EDIH ADRIA at the forefront of intelligent transformation, contributing directly to its #3 European ranking and #1 position in education.

Strengths to Maintain:

- Geographic Coverage: Dominant presence in Jadranska Hrvatska (77.9%) with balanced delivery across all regions
- Sector Penetration: Education (253) and Public Services (247) leadership establishes strong foundation
- Technology Leadership: 81.7% AI adoption far exceeds EU network average, supporting #3 European ranking
- Customer Engagement: Service intensity of 2.77 (vs ~1.2 network avg) demonstrates deep partnerships
- Operational Excellence: 99.8% completion rate validates quality delivery model
- Networking Excellence: 182 networking activities (19.5%) contribute to #7 EU ranking

Growth Opportunities:

- Geographic Expansion: Increase Sjeverna Hrvatska presence from 2.9% to match national distribution
- Sector Diversification: Expand Manufacturing/Industry 4.0 engagement (currently 1.2%)
- Technology Portfolio: Scale IoT (1.8%), Cloud (0.6%), and Cybersecurity (4.1%) services
- Service Mix Optimization: Leverage networking activities (7 EU) to drive TBI conversion
- Value Maximization: Scale high-value TBI services (€20,761 avg) while maintaining education leadership

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Digital Maturity Assessment (DMA) Impact Analysis

Digital Maturity Assessment analysis results

Executive Summary

EDIH ADRIA has completed 177 Digital Maturity Assessments (87 SMEs, 90 PSOs), representing a 33% increase for SMEs and 30% increase for PSOs. Average digital maturity is 47.4/100, with SMEs at 48.7 and PSOs at 46.1. SMEs demonstrate strengths in Human-Centric Digitalisation (64.8/100) and Data Governance (57.5/100) but face critical challenges in AI/Automation (27.9/100). PSOs show strength in Digital Strategy & Investments (54.4/100) but have fundamental weaknesses in Data Management & Security (39.4/100) and Interoperability (41.6/100).

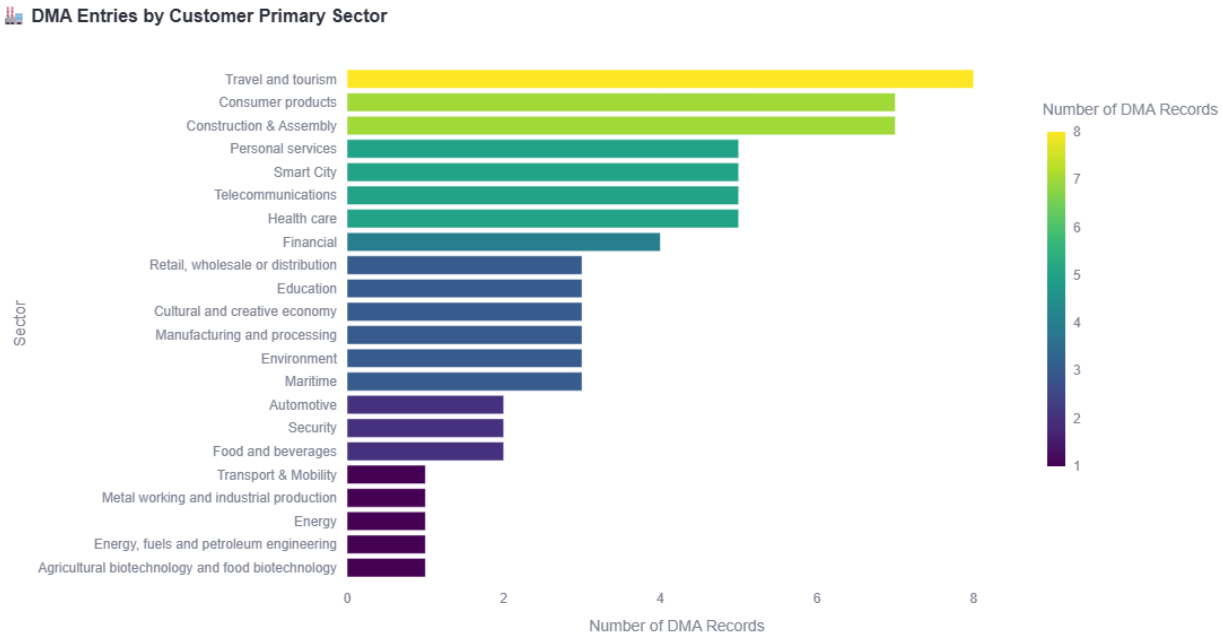


Figure 7 Sectorial distribution

Digital Maturity Assessment Overview

DMA T0 pointed to the relatively low level of digital readiness of Croatian organizations – both public administration and small and medium-sized enterprises. This was the basis for the creation of a complex plan for education, and then the realization of EDIH services.

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Table 13 Maturity Level Distribution

Maturity Level	Score Range	SME Count	SME %	PSO Count / PSO %
Low	0-40	21	24.1%	28 / 31.1%
Medium-Low	40-50	26	29.9%	29 / 32.2%
Medium-High	50-60	21	24.1%	24 / 26.7%
High	60-100	19	21.8%	9 / 10.0%
TOTAL		**87**	**100%**	**90 / 100%**

Distribution Insights:

- 54% of SMEs in moderate range (40-60) with significant advancement potential
- 21.8% of SMEs are digital leaders (60-100) - 2.2x higher than PSOs (10%)
- PSOs have higher concentration in low maturity (31.1% vs 24.1%) indicating greater support needs
- 59% of PSOs in low-to-moderate-low range (0-50) require foundational digital transformation
- Medium-sized organizations perform best in both segments, validating targeted support approaches

Table 14 Overall DMA Statistics

Metric	SME (n=87)	PSO (n=90)	Combined (n=177)
Average Score	48.7	46.1	47.4
Median	48.0	45.0	47.0
Range	20-91	21-70	20-91
Std Deviation	13.6	10.4	12.1
Highest Score	91	70	91

Key Findings:

- Moderate digital maturity (47.4/100) indicates significant transformation opportunity across the region
- After DMA T1 SMEs slightly ahead of PSOs (48.7 vs 46.1), reversing from previous gap identified during DMA T0
- Wide variance (std dev 12.1) shows diverse maturity levels across organizations
- One SME achieved digital excellence level (91/100), demonstrating transformation is achievable
- 30-33% increase in assessments completed demonstrates strong regional engagement

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SME Digital Maturity Analysis

A specific analysis of the SME DMA results showed serious competency deficits for the application of new technologies, but also a great readiness of owners and managers to provide adequate education and opportunities for advancement of their employees.

There is also a positive understanding of the importance of data management, maintenance and protection, while the topics of energy efficiency and energy transition are not in their focus.

Table 15 SME Dimension Scores

Dimension	Score	Rank	Interpretation
Human-Centric Digitalisation	**64.8**	**1**	**STRONGEST**
Data Governance	57.5	2	Strong
Digital Business Strategy	54.5	3	Moderate
Green Digitalisation	44.0	4	Moderate-Low
Digital Readiness	42.5	5	Moderate-Low
Automation & AI	**27.9**	**6**	**WEAKEST - Critical Gap**

● **CRITICAL INSIGHT:** AI/Automation score of 27.9/100 represents the biggest transformation opportunity. Despite EDIH ADRIA's 81.7% AI service focus and #3 European ranking driven by AI leadership, SMEs in Adriatic Croatia have minimal AI adoption.

This 53.8-point gap between EDIH capability and SME readiness represents massive potential for targeted intervention and impact.

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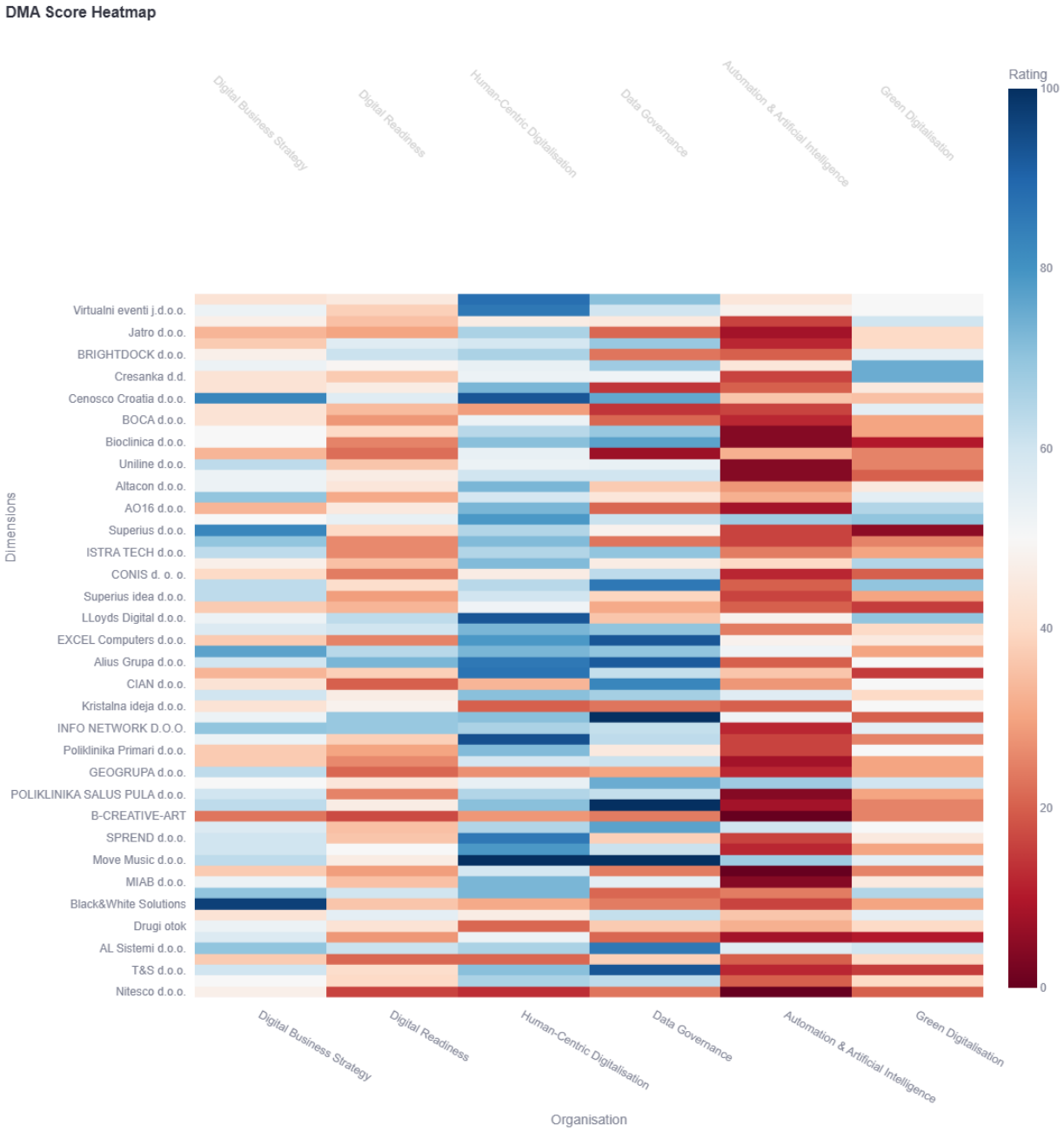


Figure 8 SME DMA Heatmap

PSO Digital Maturity Analysis

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Public organizations are determined and understand the needs for digital transformation of the organization and primarily the services they provide to citizens. In this context, there is also a willingness to invest in the coming period by using national and EU sources of funds to finance such projects.

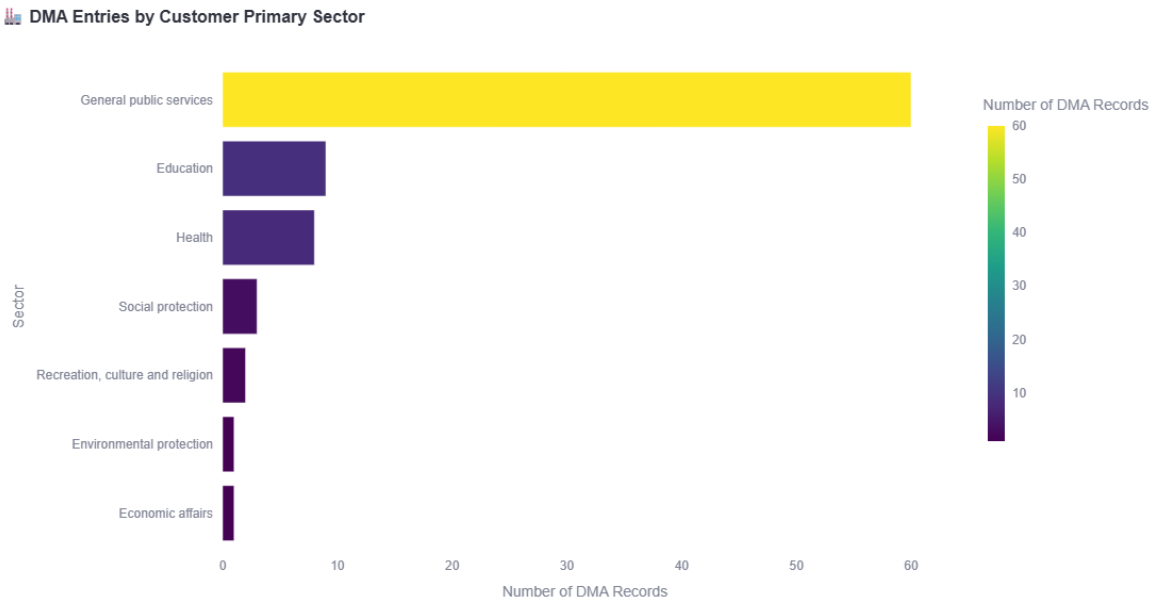


Figure 9 Customers by Primary Sector

However, the objectively low level of understanding of the importance of data protection and management is worrying, there are no adequate plans for emergency situations, natural disasters and hacker attacks, and data backup is often not properly arranged. Cybersecurity is certainly an urgent topic that must receive significantly greater focus in public administration in the coming period.

Table 16 PSO Dimension Scores

Dimension	Score	Rank	Interpretation
Digital Strategy & Investments	**54.4**	**1**	**STRONGEST**
Human-Centric Digitalisation	53.4	2	Moderate
Digital Readiness	47.7	3	Moderate
Interoperability	41.6	4	Low
Green Digitalisation	39.9	5	Low

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Data Management & Security	**39.4**	**6**	**WEAKEST - Critical**

🔴 **CRITICAL PRIORITY:** Data Management & Security (39.4) and Interoperability (41.6) are fundamental weaknesses preventing PSOs from achieving Digital Decade goals. Organizations cannot leverage AI without strong data foundations and system integration. These gaps must be addressed before advanced digital services can deliver full value.

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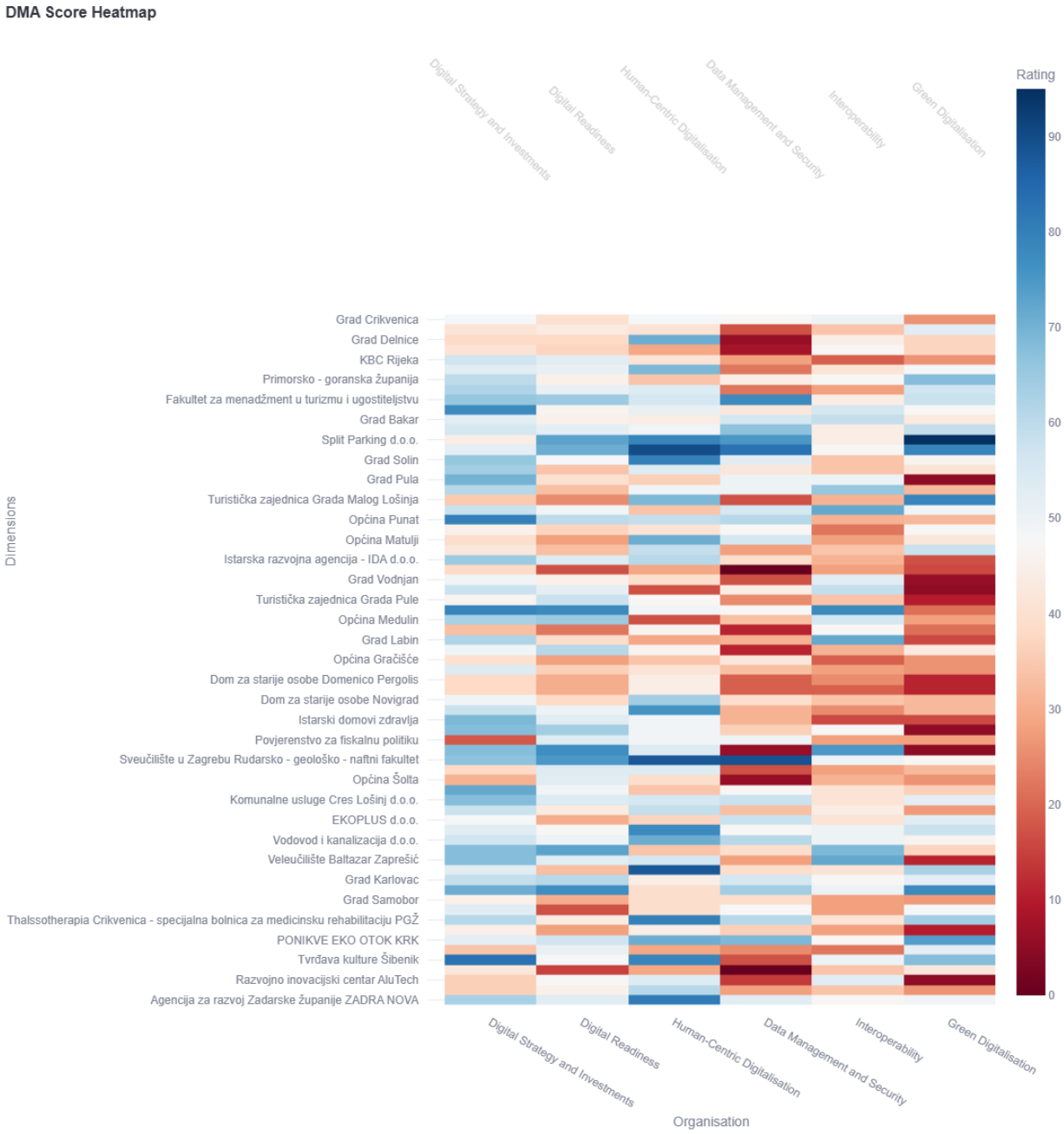


Figure 10 PSO DMA Heatmap

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Sector Performance Analysis

Looking at the competencies and ranking of users of EDIH ADRIA services, it is evident that most of the better-ranked organizations come from the technology sector, which is a natural situation. In this context, additional efforts have been made in educating the needs of SMEs from other sectors.

Table 17 SME Sector Leaders (minimum 2 organizations)

Sector	Avg Score	Count
Security	65.5	2
Telecommunications	59.8	6
Agricultural/Food Biotech	58.0	2
Energy	56.5	2
Metal Working & Industrial	55.5	2
Cultural & Creative Economy	55.3	3
Smart City	54.3	6
Personal Services	52.1	8
Automotive	51.5	2
Maritime	50.0	3

The situation is similar in the public sector, where better results were achieved by organizations that operate in education and public services, and significantly weaker organizations that perform important social functions such as sports organizations or social services that can be vulnerable to IT attacks but can hardly provide adequate services to their users even without digitalization.

Table 18 PSO Sector Performance

Sector	Avg Score	Count
Education	54.8	10
General Public Services	46.1	64
Health	44.0	8
Recreation, Culture & Religion	44.0	2
Social Protection	32.8	4

Sector Insights:

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- Security & Telecommunications lead SME digital maturity (65.5 and 59.8), showing advanced adoption
- Education sector PSOs achieve highest scores (54.8) among public organizations
- General Public Services dominate PSO assessments (71% of total) with moderate maturity (46.1)
- Social Protection sector shows critical needs (32.8) requiring focused intervention
- Smart City and Personal Services sectors show strong SME engagement with moderate-high maturity

The size of the organization has a significant impact because usually smaller organizations do not have dedicated resources for the needs of digital transformation, which penalizes them in the speed of adoption of new technologies and services.

Table 19 Organization Size Impact

Organization Size	SME Score	SME Count	PSO Score	PSO Count
Micro (1-9) / Small (0-49)	45.4	42	42.2	43
Small (10-49)	50.0	33	-	-
Medium (50-249)	56.7	12	50.4	34
Large (250+)	-	-	47.9	13

Size-Based Insights:

- Medium-sized organizations consistently outperform: SME 56.7, PSO 50.4
- Micro/small organizations face greater challenges: SME 45.4, PSO 42.2
- Scale enables digital maturity: larger organizations have resources for transformation
- 48% of SMEs are micro-size (1-9), requiring tailored support approaches
- 48% of PSOs are small-size (0-49), indicating need for foundational capacity building

Given that the vast majority of services are provided to users from Adriatic Croatia, some major comparisons or analyses are not possible.

Table 20 Regional Digital Maturity

Region	SME Score	SME Count	PSO Score	PSO Count
Jadranska Hrvatska	48.8	78	45.9	84
Grad Zagreb	48.2	6	53.5	2
Panonska Hrvatska	46.0	3	53.0	1

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Sjeverna Hrvatska	-	0	45.3	3

Regional Insights:

- Jadranska Hrvatska dominates with 162 assessments (92% of total), validating regional focus
- Consistent maturity across SMEs (46.0-48.8) indicates uniform support effectiveness
- Limited data from Panonska and Sjeverna Hrvatska indicates expansion opportunity
- Grad Zagreb PSOs show higher maturity (53.5) benefiting from capital infrastructure

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Strategic Implications and Recommendations

Critical Gaps Requiring Action:

- SME AI/Automation (27.9): 53.8-point gap vs EDIH AI capability creates immediate intervention opportunity
- PSO Data Management & Security (39.4): Fundamental weakness blocking Digital Decade progress
- PSO Interoperability (41.6): System integration failure prevents seamless digital service delivery
- Social Protection Sector (32.8): Critically low maturity requires focused support program

Strengths to Leverage:

- SME Human-Centric Digitalisation (64.8): Strong people/culture foundation enables change management
- SME Data Governance (57.5): GDPR compliance provides data quality foundation for AI
- PSO Digital Strategy (54.4): Strong planning capability enables structured transformation
- Medium-Sized Organizations (50-57): Digital leaders can serve as regional benchmarks

EDIH 2.0 Priorities:

- AI Acceleration Program: Bridge 53.8-point gap in SME AI adoption through hands-on TBI projects
- PSO Data Foundations: Systematic program addressing data management, security, and interoperability
- Micro/Small Organization Support: Tailored programs for 48% of SMEs and PSOs in this category
- Sector-Specific Interventions: Focused programs for Social Protection and General Public Services
- Regional Expansion: Scale successful Jadranska model to Panonska and Sjeverna Hrvatska

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Digital Innovation Bootcamp Impact Analysis

Executive Summary

EDIH ADRIA has delivered 16 intensive Digital Innovation Bootcamp programs with 87 organisations and 197 participants, representing €365,000 in strategic transformation investments. These 2-day intensive programs serve as a critical entry point for deeper digital transformation engagement, achieving an exceptional 67.4% conversion rate to Test Before Invest (TBI) projects. With 98.9% AI focus, bootcamps demonstrate the strongest technology concentration across all EDIH ADRIA services, positioning participants for advanced transformation initiatives. The program reaches 86 unique organizations (63% PSO, 37% SME) with intensive, hands-on strategic planning that bridges assessment and implementation.

Digital Innovation Bootcamp Overview

Bootcamps are one of the key levers for the realization of the entire EDIH program because they enable a better and more detailed understanding of the needs of individual users, their additional education and enabling their networking with related organizations that share similar problems or interests. In this contest, it was decided to provide Bootcamps as two-day events in order to allow enough time for the realization of all planned activities.

Table 21 Overall Bootcamp Statistics

Metric	Value
Total Organisations	87
Total Participants	197
Total Value	€365,000
Average Participants per Bootcamp	2.3
Average Value per Bootcamp	€4,195
Completion Rate	100% ✅
Format	2-Day Intensive
PSO Programs	55 (63.2%)
SME Programs	32 (36.8%)

Bootcamp Program Excellence:

- 100% completion rate demonstrates intensive program effectiveness
- Small cohorts (2.3 avg participants) enable deep, personalized strategic planning
- 2-day intensive format creates focused transformation momentum
- 67.4% conversion to TBI validates bootcamp as transformation catalyst
- 98.9% AI focus positions participants for advanced AI implementation projects

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That such an approach was successful is also indicated by the fact that most of the organizations that attended the bootcamps continued to use EDIH services – primarily TBI, but also numerous trainings. In a number of cases, Bootcamp has helped some organizations to better understand their needs or perhaps unrealistic expectations from digital technologies and to approach more realistic planning of their development.

Table 22 Bootcamp-to-TBI Conversion: The Transformation Pipeline

Metric	Value
Unique Bootcamp Organizations	86
Organizations Progressing to TBI	58
Bootcamp-to-TBI Conversion Rate	**67.4%** 🏆
Average Value: Bootcamp → TBI	€4,195 → €20,761

🏆 **EXCEPTIONAL CONVERSION SUCCESS:** 67.4% bootcamp-to-TBI conversion rate (58 of 86 organizations) far exceeds typical innovation program benchmarks of 20-30%. This demonstrates that intensive 2-day strategic planning effectively qualifies and prepares organizations for advanced transformation projects. Bootcamp serves as optimal bridge between assessment (DMA) and implementation (TBI), creating structured pathway from awareness to action. The 5x value increase from bootcamp (€4,195) to TBI (€20,761) validates the investment progression model.

Strategic Pipeline Model:

- Phase 1: Digital Maturity Assessment (DMA) - Diagnostic and gap identification
- Phase 2: Digital Innovation Bootcamp - Strategic planning and project scoping (2 days)
- Phase 3: Test Before Invest (TBI) - Implementation and validation (avg €20,761)
- Result: **67.4% of bootcamp participants progress to implementation**

The topics that were most interesting to the users of the Bootcamps were certainly the application of artificial intelligence for the optimization of business processes, the issue of processing large data sets and the application of advanced analytical tools, while there was significantly less interest in other areas. Therefore, in this context, educational programs were adapted as well as the workshops themselves that were realized within the bootcamps.

Table 23 Bootcamp Technology Focus

Technology	Programs	% of Bootcamps
AI & Decision Support	**86**	**98.9%**

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Big Data	28	32.2%
BI Tools	11	12.6%
Internet Services & Apps	1	1.1%
Location-Based Apps	1	1.1%
Other Technologies	2	2.3%

🤖 **NEAR-UNIVERSAL AI FOCUS:** 98.9% AI focus in bootcamps (86 of 87 programs) represents the highest technology concentration across all EDIH ADRIA services, exceeding even training (81.5%) and TBI (91.5%). This intense AI specialization in the strategic planning phase ensures participants are prepared for AI-driven transformation projects. Combined with Big Data (32.2%) and BI Tools (12.6%), bootcamps create comprehensive data-to-AI strategy foundation.

Technology Focus Analysis:

- AI Dominance (98.9%): Highest concentration validates AI as core transformation driver
- Data Foundation (44.8%): Big Data + BI Tools provide analytics infrastructure planning
- Strategic Alignment: Technology focus mirrors TBI (91.5%) and training (81.5%) patterns
- Preparation for Implementation: Intensive AI planning enables successful TBI execution

The distribution of user types in Bootcamps also reflected the general interest in EDIH prohram – users from the public sector prevailed.

Table 24 Customer Type Distribution

Customer Type	Programs	% Programs	Participants	% Participants
PSO (Public Sector)	55	63.2%	134	68.0%
SME (Private Sector)	32	36.8%	63	32.0%
TOTAL	**87**	**100%**	**197**	**100%**

Customer Engagement Insights:

- PSO Focus (68.0% of participants): Public sector dominates strategic planning programs
- Balanced Program Mix: 63% PSO vs 37% SME programs enables cross-sector learning

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- Small Cohorts: 2.3 avg participants enables intensive, personalized strategic planning
- All Unique Organizations: 86 different organizations - broad reach vs deep penetration
- Entry Point Strategy: Bootcamp serves as gateway to deeper transformation engagement

And the total number of participants in bootcamps shows the dominance of the public sector.

Table 25 Bootcamp Sector Distribution

Sector	Programs	% Total	Participants
General Public Services	41	47.1%	96
Education	7	8.0%	18
Travel and Tourism	5	5.7%	11
Construction & Assembly	4	4.6%	9
Healthcare	7	8.0%	15
Smart City	4	4.6%	7
Social Protection	3	3.4%	6
Consumer Products	3	3.4%	9
Telecommunications	3	3.4%	5
Other Sectors	10	11.5%	21

Sector Insights:

- Public Services Dominance (47.1%): 41 programs establish bootcamp as public sector transformation tool
- Education & Healthcare (16.0%): Critical sectors combining for 33 participants
- Tourism & Smart City (10.3%): Key Adriatic economic and infrastructure sectors
- Diverse Portfolio: 20+ sectors demonstrate broad applicability of bootcamp methodology
- Strategic Sectors: Focus on high-impact public services and regional economic drivers

The regional distribution of the number of users also clearly shows that most of the services of the EDIH ADRIA project were intended for users from Adriatic Croatia.

Table 26 Geographic Distribution

Region	Programs	% Total	Participants

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Jadranska Hrvatska	81	93.1%	181
Sjeverna Hrvatska	3	3.4%	9
Grad Zagreb	2	2.3%	5
Panonska Hrvatska	1	1.1%	2

Geographic Insights:

- Jadranska Hrvatska Concentration (93.1%): Strongest regional focus across all services
- Limited Geographic Diversity: Only 6.9% outside core region - expansion opportunity
- Consistent Pattern: Mirrors education (71.6%) and TBI (91.5%) regional distribution
- Intensive Delivery Model: Small cohorts require significant local presence

Given that the focus of the EDIH ADRIA project was to support small and medium-sized organizations – this was the structure of the bootcamp participants.

Table 27 Organization Size Analysis

Organization Size	Programs	% Total	Participants
Medium (50-249)	28	32.2%	66
Small (0-49)	26	29.9%	62
Micro (1-9)	21	24.1%	35
Small (10-49)	6	6.9%	17
Large (250+)	6	6.9%	17

Size-Based Insights:

- Medium Organizations Lead (32.2%): 28 programs with highest participant count (66)
- Broad Accessibility: 24% micro-size demonstrates bootcamp works for smallest organizations
- Small Organizations (36.8%): Combined small categories show strong engagement
- Limited Large Organization Participation: Only 7% - opportunity for expansion
- Optimal Fit: Medium-sized organizations appear ideal bootcamp candidates

Bootcamp Format and Methodology

2-Day Intensive Format:

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Digital Innovation Bootcamps follow a proven 2-day intensive format designed to rapidly advance organizations from strategic planning to actionable transformation roadmaps. The small cohort size (2.3 average participants) enables deep, customized engagement focused on each organization's specific digital transformation challenges and opportunities.

Key Bootcamp Components:

- Day 1: Strategic Digital Assessment - Technology landscape, organizational readiness, gap analysis
- Day 2: Transformation Roadmap - Project scoping, technology selection, implementation planning
- AI-Centric Focus: 98.9% of bootcamps center on AI strategy and implementation planning
- Hands-On Planning: Participants leave with concrete project plans ready for TBI implementation
- Expert Facilitation: EDIH ADRIA specialists guide strategic decision-making
- Peer Learning: Cross-sector cohorts enable knowledge exchange and networking
- **Networking and matchmaking among participants**

Impact and Outcomes

1. Transformation Acceleration

The 67.4% bootcamp-to-TBI conversion rate demonstrates that intensive strategic planning dramatically accelerates transformation progress. Organizations completing bootcamps have clear roadmaps, technology choices, and implementation plans, reducing the typical 6–12-month planning cycle to 2 intensive days.

2. Investment Progression

Bootcamp creates optimal investment progression: €0 DMA (assessment) → €4,195 Bootcamp (planning) → €20,761 TBI (implementation). This staged approach reduces risk while building organizational capability and commitment at each phase.

3. AI Readiness Creation

98.9% AI focus in bootcamps prepares 197 participants from 86 organizations for AI implementation. This strategic planning phase is critical for successful AI adoption, ensuring organizations understand requirements, risks, and opportunities before significant investment.

4. Quality Filtration

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100% completion rate with high TBI conversion indicates bootcamp effectively qualifies serious transformation candidates. Organizations making 2-day commitment demonstrate readiness for deeper engagement, improving overall program efficiency.

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Strategic Recommendations for EDIH 2.0

Bootcamp Program Optimization:

- Scale Successful Model: Increase from 87 to 120+ bootcamps to expand transformation pipeline
- Geographic Expansion: Reduce Jadranska concentration from 93% to 80% through targeted regional delivery
- SME Engagement: Increase SME share from 37% to 45% with sector-specific bootcamp tracks
- Large Organization Focus: Target large enterprises (currently 7%) with executive bootcamp format
- Sector Specialization: Develop industry-specific bootcamp curricula (healthcare, tourism, manufacturing)
- Follow-Up Protocol: Implement 30-60 day post-bootcamp check-ins to support TBI conversion

Conversion Enhancement:

- Target 75%+ Bootcamp-to-TBI: Enhance post-bootcamp support to exceed current 67.4%
- Fast-Track Pathway: Create streamlined bootcamp-to-TBI process reducing time-to-implementation
- Cohort Matching: Group similar organizations for peer support through TBI phase
- Success Stories: Document and share bootcamp-to-TBI transformation journeys
- Capacity Planning: Ensure TBI capacity matches bootcamp demand (currently 67% progress rate)

AI Strategy Leadership:

- Maintain 95%+ AI Focus: Preserve near-universal AI concentration as strategic differentiator
- Emerging Tech Integration: Add modules on AI + IoT, AI + Cybersecurity combinations
- AI Ethics & Governance: Integrate responsible AI planning into bootcamp curriculum
- Industry AI Applications: Develop sector-specific AI use case libraries
- AI Readiness Assessment: Create bootcamp-specific AI maturity framework

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Test Before Invest (TBI) Impact Analysis

Executive Summary

EDIH ADRIA has completed 71 Test Before Invest projects worth €1.47M, demonstrating exceptional program maturity with 100% completion rate and zero cancellations. TBI projects demonstrate 91.5% AI adoption (3x EU average), validating EDIH ADRIA's position as Europe's leading AI-focused hub. The program achieves €20,761 average project value, ensuring financial sustainability, with PSOs representing 59.2% of projects and SMEs 40.8%. The 40.1% DMA-to-TBI conversion rate demonstrates strong assessment-to-implementation pipeline effectiveness.

TBI Program Overview

Test Before Invest is the central and most complex package of services provided to EDIH users. All set goals were met, and adequate services were provided to all participants. User satisfaction was exceptional, and more than a third of all TBIs became **Success Stories**, i.e. the basis for establishing the concept of microservices as a key lever for more optimal and efficient service provision in the future

Table 28 Overall TBI Statistics

Metric	Value
Total TBI Projects	71
Total Value	€1,474,000
Average Project Value	€20,761
Completion Rate	100% ✅
Cancellation Rate	0% ✅
PSO Projects	42 (59.2%)
SME Projects	29 (40.8%)
DMA-to-TBI Conversion	40.1%

TBI Program Excellence:

- 100% completion rate demonstrates exceptional program management and customer qualification
- €20,761 average value enables financial sustainability and quality project delivery
- Zero cancellations indicate strong customer commitment and accurate scoping
- 40.1% DMA-to-TBI conversion validates assessment effectiveness as transformation catalyst
- PSO focus (59.2%) aligns with Digital Decade public sector transformation priorities

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An important role in the successful implementation was played by well-conducted Educations, DMA and Bootcamps where users were adequately prepared for TBI activities.

Table 29 DMA-to-TBI Conversion Analysis

Metric	Value
Total DMAs Completed	177
Total TBI Projects	71
Unique TBI Customers	71
DMA-to-TBI Conversion Rate	40.1%

Conversion Insights:

- 40.1% conversion rate demonstrates DMA effectiveness as transformation catalyst
- 71 unique customers (no repeats) indicate broad reach strategy vs depth
- Assessment-to-implementation pipeline validates DMA as qualification tool
- Opportunity: 106 DMAs (59.9%) did not convert to TBI - potential for improvement
- Target: Increase conversion to 50%+ through enhanced follow-up and lighter TBI models

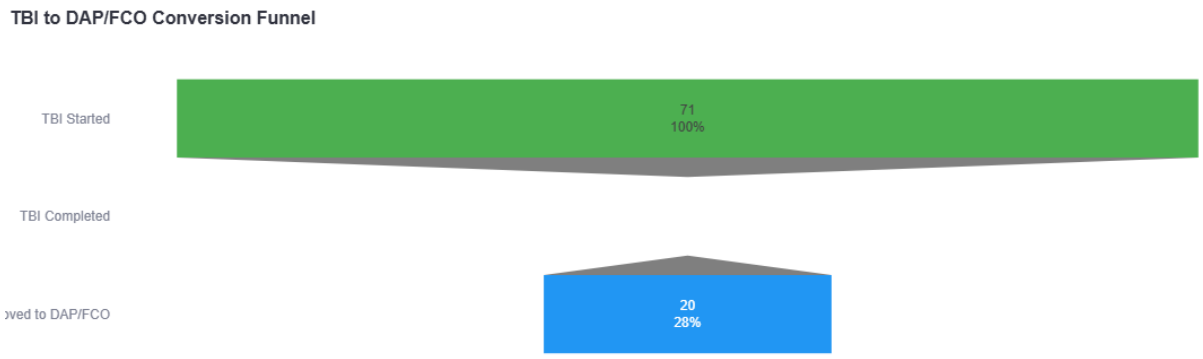


Figure 11 Customer TBI to DAP/FCO conversion

In the case of TBI, the dominance of the public sector is also visible, but this is also due to the project limitations we had during the first year of the project.

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Table 30 Customer Type Distribution

Customer Type	Projects	% Total	Total Value (€)	Avg Value (€)
PSO (Public Sector)	42	59.2%	926,500	22,060
SME (Private Sector)	29	40.8%	547,500	18,879
TOTAL	**71**	**100%**	**1,474,000**	**20,761**

Customer Type Insights:

- PSO Focus (59.2%): 42 projects align with Digital Decade public sector priorities
- Higher PSO Value (€22,060 vs €18,879): Public sector projects deliver 17% higher average value
- SME Engagement (40.8%): 29 projects demonstrate strong private sector innovation adoption
- Balanced Portfolio: Mix ensures diversified regional impact across public and private sectors
- All 71 customers are unique: No repeat TBI customers indicates broad reach vs deep penetration

The sector analysis shows the continuity already observed in DMA I Bootcamps – users from the public sector predominate.

Table 31 TBI Sector Distribution

Sector	Projects	% Total	Avg Value (€)
General Public Services	31	43.7%	23,161
Education	5	7.0%	17,700
Smart City	5	7.0%	21,000
Construction & Assembly	4	5.6%	16,250
Travel and Tourism	4	5.6%	19,375
Social Protection	3	4.2%	20,000
Personal Services	3	4.2%	23,333
Recreation & Culture	2	2.8%	13,750
Telecommunications	2	2.8%	18,750
Other Sectors (11)	12	16.9%	18,417

Sector Analysis:

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- General Public Services Dominance (43.7%): 31 projects with highest average value (€23,161)
- Education Sector (7.0%): 5 projects supporting digital learning transformation
- Smart City Focus (7.0%): 5 projects advancing urban digital infrastructure
- Tourism & Construction (11.2%): 8 projects supporting key Adriatic economic sectors
- Diversified Portfolio: 20+ sectors engaged demonstrates comprehensive regional coverage

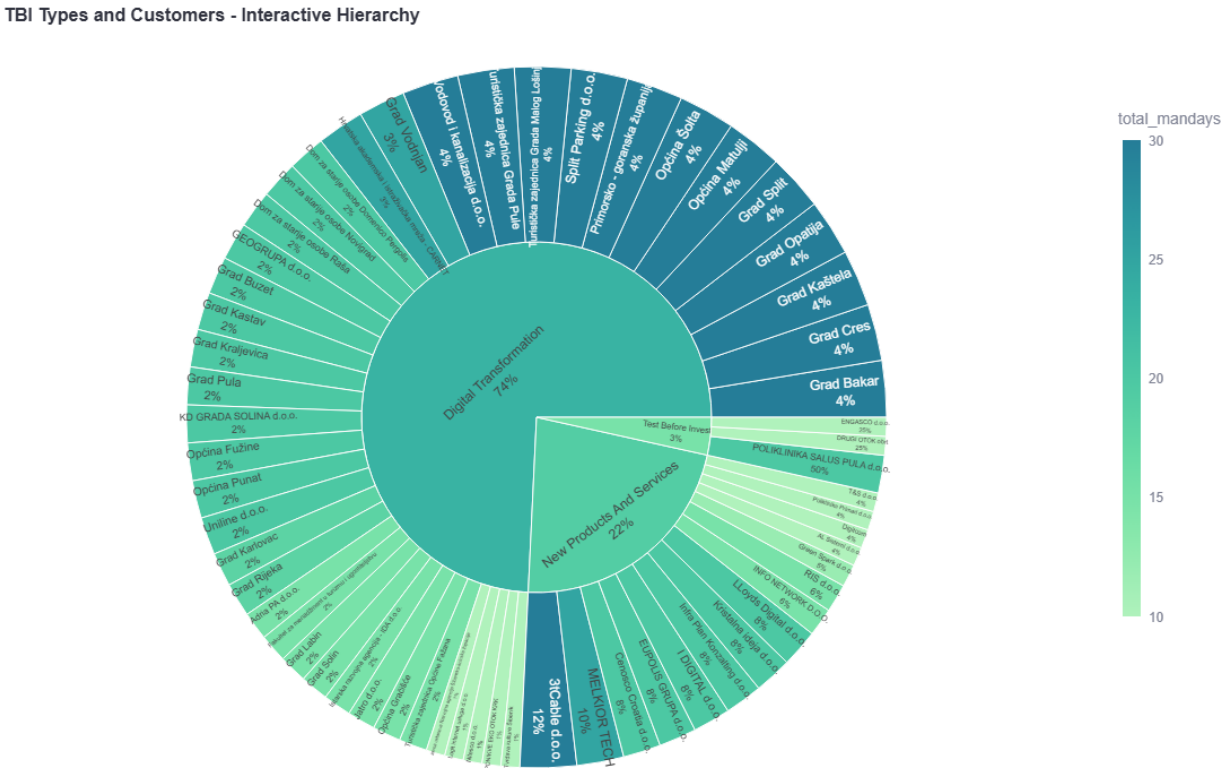


Figure 12 Service Type Distribution

The geographical distribution also reflects the area in which EDIH ADRIA provided its services.

Table 32 Geographic Distribution

Region	Projects	% Total	Total Value (€)
Jadranska Hrvatska	65	91.5%	1,335,500

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Grad Zagreb	3	4.2%	80,000
Sjeverna Hrvatska	2	2.8%	36,000
Panonska Hrvatska	1	1.4%	22,500

Geographic Insights:

- Jadranska Hrvatska Focus (91.5%): 65 projects dominate TBI delivery, aligned with hub mission
- Limited Geographic Diversity: Only 8.5% of projects outside core region
- Expansion Opportunity: Grad Zagreb (4.2%), Panonska (1.4%), Sjeverna (2.8%) under-served
- Regional Concentration: Mirrors DMA pattern (92% Jadranska) - consistent service delivery model

The size of the organizations that joined the TBI was fairly evenly distributed, but the predominance of a small organization prevailed.

Table 33 Organization Size Analysis

Organization Size	Projects	% Total	Avg Value (€)
Small (0-49)	21	29.6%	21,929
Medium (50-249)	18	25.4%	20,611
Micro (1-9)	16	22.5%	17,969
Small (10-49)	10	14.1%	19,750
Large (250+)	6	8.5%	26,250

Size-Based Insights:

- Small Organizations Lead (43.7%): 31 projects from organizations with 0-49 employees
- Medium Organizations (25.4%): 18 projects with solid average value (€20,611)
- Micro Organizations (22.5%): 16 projects demonstrate accessibility to smallest entities
- Large Organizations Premium (8.5%): 6 projects deliver highest average value (€26,250)
- Broad Accessibility: TBI program serves organizations of all sizes effectively

As has been stated several times, the main interest of EDIH ADRIA project beneficiaries was in the domain of the application of artificial intelligence technologies and the processing of large data sets – and this was reflected in the TBI project

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Table 34 TBI Technology Adoption

Technology	Projects	% of TBI
AI & Decision Support	**65**	**91.5%**
BI Tools	20	28.2%
Big Data	18	25.4%
Human-Computer Interaction	15	21.1%
Mobility	5	7.0%
Internet of Things	3	4.2%
Digital Twins	1	1.4%
Location-Based Apps	1	1.4%
Cybersecurity	1	1.4%
Cyber-Physical Systems	1	1.4%

Note: Projects often use multiple technologies.

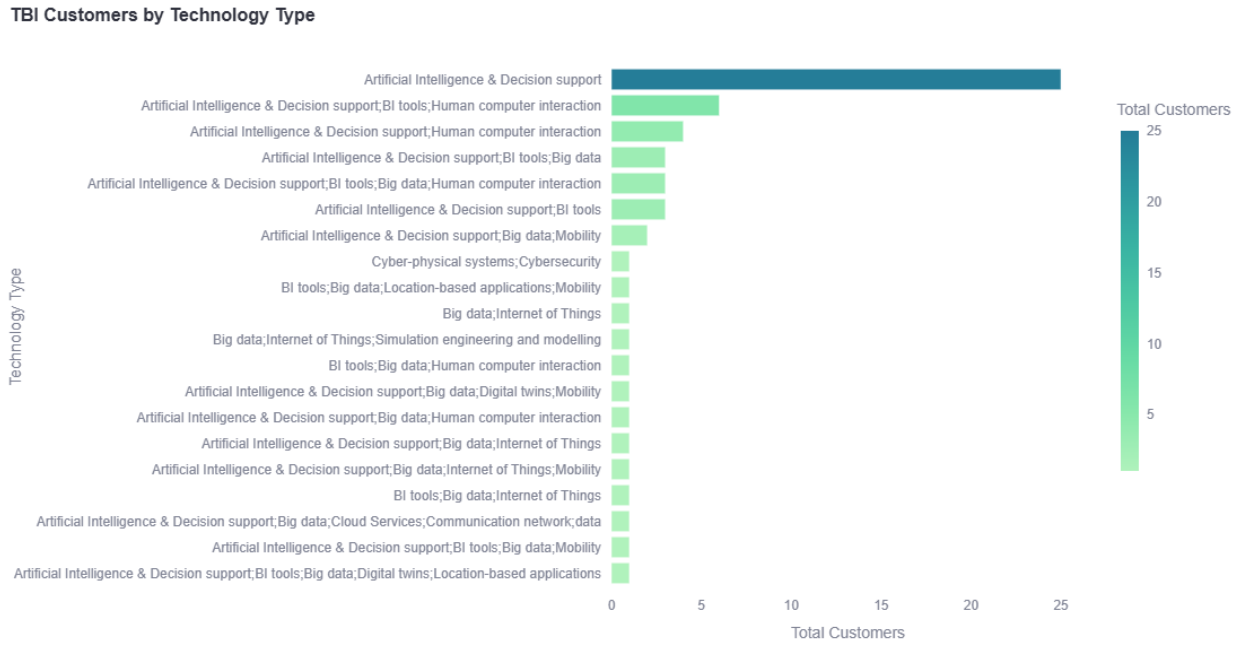


Figure 13 Customers by Technology Type

🏆 **AI LEADERSHIP:** 91.5% AI adoption in TBI projects (65 of 71) far exceeds EU EDIH Network average of ~25-30%. This 3x multiplier positions EDIH ADRIA as Europe's leading AI transformation specialist, directly supporting the hub's #3 European ranking and

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contributing to the exceptional AI specialization that distinguishes Adriatic Croatia's digital innovation ecosystem.

The average value of TBI services was over 23.000€ in the public sector, which is logical given that more complex AI implementations were created there (AI conversational agents, AI based satellite imagery analysis etc.)

Table 35 TBI Sector Distribution

Sector	Projects	% Total	Avg Value (€)
General Public Services	31	44%	23,161
Smart City	5	7%	21,000
Education	5	7%	17,700
Construction	4	6%	16,250
Tourism	4	6%	19,375
Other Sectors	22	31%	19,273

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Strategic Recommendations for EDIH 2.0

TBI Program Optimization:

- Geographic Expansion: Increase non-Jadranska Hrvatska from 8.5% to 20%+ for balanced regional impact
- Sector Diversification: Target Manufacturing (→10+), Healthcare (→8+), Retail (→5+) for broader coverage
- SME Growth: Increase SME share from 40.8% to 50% with "Express TBI" model (€12-15K)
- Technology Breadth: Expand IoT (4.2%), Cybersecurity (1.4%), Cloud focus to address DMA gaps
- Conversion Enhancement: Increase DMA-to-TBI from 40.1% to 50%+ through systematic follow-up
- Repeat Business Model: Pilot phase 2 TBI for successful phase 1 customers (currently 0% repeats)

AI Leadership Consolidation:

- Maintain 85%+ AI adoption rate as distinctive competitive advantage
- Develop AI "Success Stories" from 65 completed projects for marketing
- Create AI-specific TBI track with standardized methodologies
- Partner with Croatian AI startups for specialized expertise
- Position EDIH ADRIA as "AI TBI Center of Excellence" for EU EDIH Network

Critical Gaps to Address:

- Cybersecurity: Only 1.4% of TBI projects - critical given digital transformation risks
- Repeat Customers: 0% repeat TBI rate - develop phase 2 progression model
- Investment Tracking: Improve measurement of triggered investment for ROI validation
- Regional Balance: 91.5% concentration creates vulnerability - diversify delivery

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Educational Activities Impact Analysis

Executive Summary

EDIH ADRIA has implemented a comprehensive educational program comprising 546 training sessions with 3,555 total participants, representing an investment value of €638,012.50. These programs span diverse technological domains with primary focus on Artificial Intelligence (78.8% of programs), Digital Security, and Digital Transformation, reaching 230 unique organizations including educational institutions, public sector organizations, and SMEs across the Adriatic Croatia region.

The program directly supports EDIH ADRIA's #1 European ranking in education delivery, with 90.8% of participants from public sector organizations driving systemic digital transformation. This analysis excludes Digital Innovation Bootcamp programs, which are analysed separately.

Table 36 Training Program Statistics

Metric	Value
Total Training Programs	546
Total Participants	3,555
Total Program Value	€638,012.50
Average Participants per Training	6.5
Average Price per Training	€1,168.52
Training Period	2023-2025

Note: Digital Innovation Bootcamp programs (87 organisations, 197 participants) are analysed separately.

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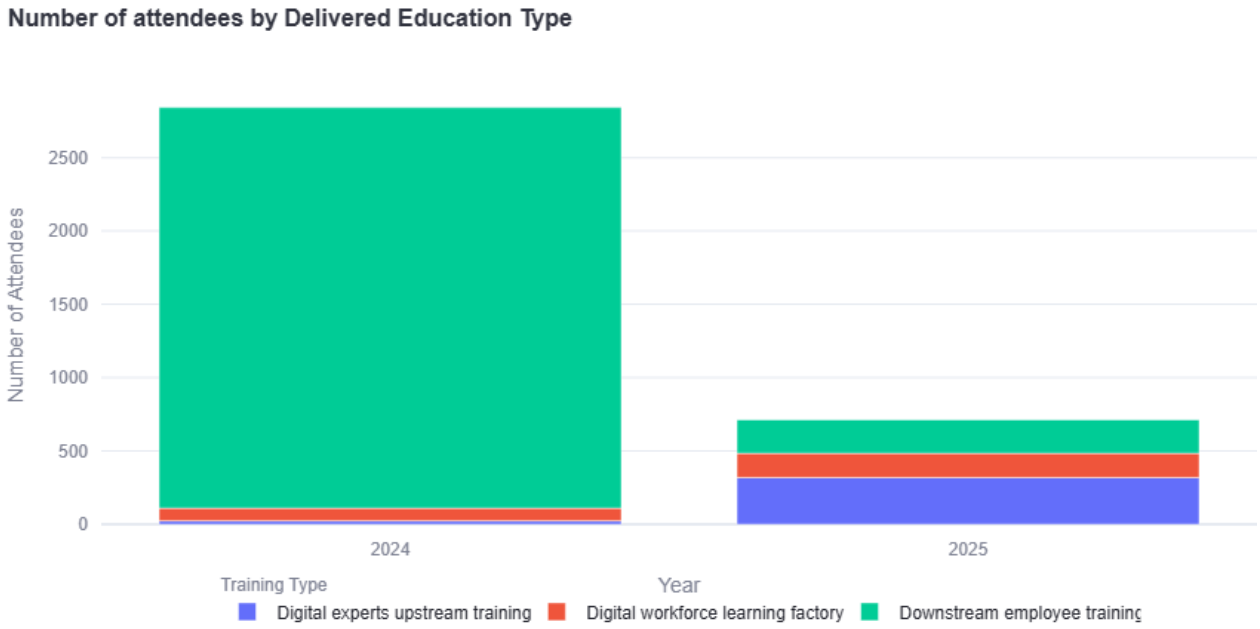


Figure 14 Attendees by Delivered Education

Program Excellence Indicators:

- 546 training programs establish EDIH ADRIA as #1 in Europe for education delivery
- 3,555 participants demonstrate sustained regional engagement in digital skills development
- €638K investment validates long-term commitment to workforce digital transformation
- 230 unique organizations across public and private sectors
- 78.8% AI focus aligns with hub specialization and European AI leadership position
- 6.5 avg participants per session enables personalized, hands-on learning

Table 37 Training Program Categories

Category	Programs	Participants
Specialized Programs	203	1,337
Generative AI & LLMs	176	1,787
Digital Security & Privacy	89	187
Digital Tools & Office	50	140
Data Visualization & Analytics	28	104

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Detailed Category Analysis

AI Education represents the cornerstone of EDIH ADRIA's training initiatives, reflecting critical importance of AI literacy in modern digital transformation. With 50% of participants engaged in Generative AI training, these programs position the region at the forefront of AI adoption.

- Digital experts upstream training focusing on PLS-SEM and data-driven decision making
- Train the trainer programs on Generative AI in Education
- Advanced ChatGPT for Entrepreneurs and business applications
- Application of Generative AI in education, project design, and scientific work
- Practical workshops on prompt engineering and AI tool integration

Table 38 Technology Focus in Training

Technology	Programs	% of Total
AI & Decision Support	**430**	**78.8%**
Internet Services & Apps	160	29.3%
Data Management	143	26.2%
Human-Computer Interaction	102	18.7%
Cybersecurity	38	7.0%
Big Data	27	4.9%
BI Tools	20	3.7%
Cloud Services	9	1.6%
Communication Networks	6	1.1%
Other Technologies	12	2.2%

🏆 **AI EDUCATION LEADERSHIP:** 78.8% AI focus in training (430 of 546 programs) directly supports EDIH ADRIA's #1 European ranking in education and #3 overall ranking. This substantial AI concentration creates foundational capabilities that enable high AI adoption rates in TBI projects (91.5%) and bootcamps (98.9%), demonstrating complete alignment between education strategy and transformation delivery across the entire service portfolio.

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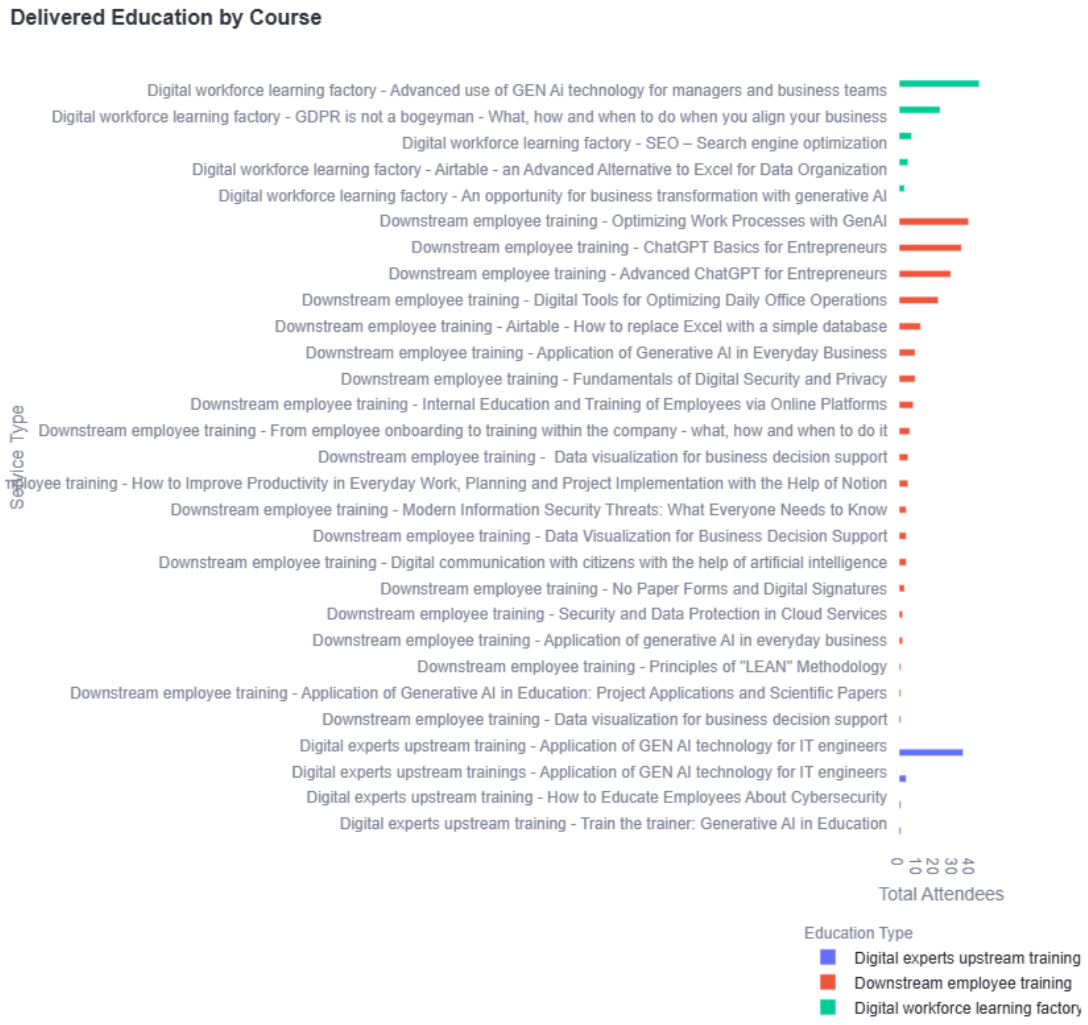


Figure 15 SME Education

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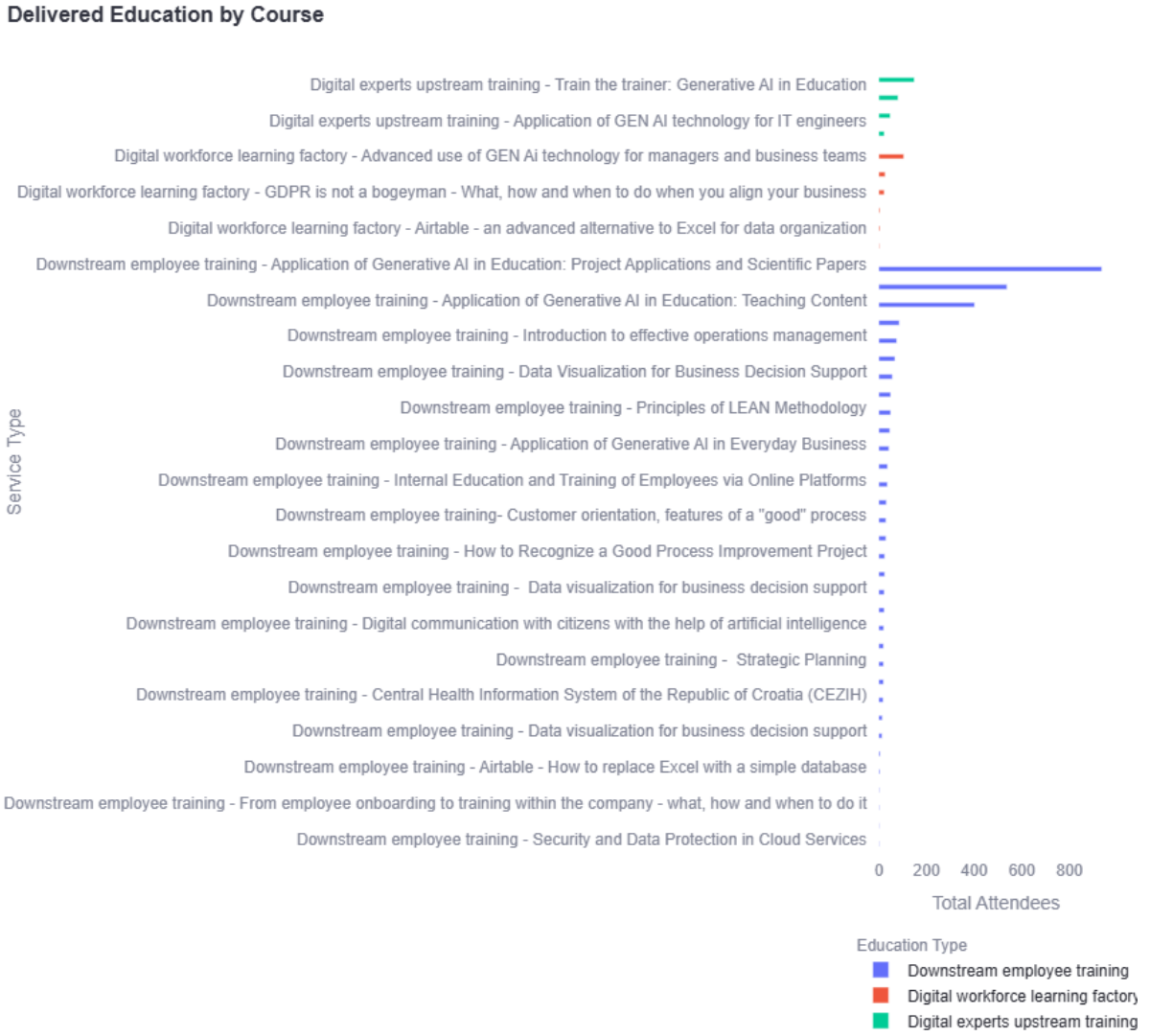


Figure 16 PSO Education

The distribution of users in the field of education also reflects the dominant interest of the public sector in digital transformation. A probable problem of small and medium-sized enterprises is the lack of dedicated resources and time for the needs of education (although the management expresses interest), so this is an area where in the coming period it will be necessary to find some new methods that would stimulate (possibly through subsidies of education costs) to beneficiaries from companies greater participation in educational programs.

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Table 39 Customer Type Distribution

Type	Programs	% Programs	Participants	% Participants	Orgs
PSO	356	65.2%	3,229	90.8%	138
SME	190	34.8%	326	9.2%	92
TOTAL	**546**	**100%**	**3,555**	**100%**	**230**

Customer Distribution Insights:

- PSO Dominance (90.8% of participants): 3,229 PSO participants drive systemic public sector transformation
- Institutional Impact: 138 PSO organizations represent comprehensive public sector coverage
- SME Engagement (9.2%): 326 SME participants from 92 organizations
- Higher Average Impact: 9.1 participants per PSO program vs 1.7 for SME programs
- Education Multiplier: Focus on educational institutions creates cascading impact through teaching

The structure of the training participants showed great interest from organizations that are engaged in the preparation of education and personnel for the public and private sector, and they had less knowledge on how advanced technologies can be used to improve business operations in both domains.

Table 40 Sector Distribution and Target Audiences

Sector	Programs	Participants	Organizations
Education	215	2,474	71
General Public Services	89	393	37
Environmental Protection	11	270	1
Personal Services	99	161	43
Health	36	92	22
Travel and Tourism	23	49	11
Financial	13	19	6
Maritime	2	17	2
Retail & Distribution	11	12	3
Other Sectors	47	68	34

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Table 41 Leading Institutions and Strategic Partnerships

Institution	Programs	Participants
Sveučilište u Zadru	7	284
JP Nacionalni park Brijuni	11	270
Fakultet za menadžment (Opatija)	9	159
Grad Pula	6	123
Farmaceutsko-biokemijski fakultet	2	110
Filozofski fakultet (Osijek)	2	93
Agronomski fakultet	3	90
Građevinski fakultet Rijeka	11	86
Fakultet turizma (Požega)	9	85
Fakultet zdravstvenih studija	5	80

Sector Analysis:

- Education Sector Dominance (69.6% of participants): 2,474 participants from 71 educational institutions
- Universities as Transformation Catalysts: Faculty training creates multiplier effect through teaching
- Public Services Coverage (11.1%): 393 participants from 37 organizations supporting e-government
- Environmental Protection Impact: National park Brijuni with 270 participants shows sector leadership
- Healthcare Digitalization: 92 participants from 22 health organizations
- Diversified Reach: 30+ sectors engaged demonstrates comprehensive regional coverage

As expected, users from Adriatic Croatia also prevailed in the field of education.

Table 42 Geographic Distribution and Regional Impact

Region	Programs	% Programs	Participants	% Participants
Jadranska Hrvatska	372	68.1%	2,174	61.2%

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Grad Zagreb	88	16.1%	661	18.6%
Panonska Hrvatska	71	13.0%	692	19.5%
Sjeverna Hrvatska	15	2.7%	28	0.8%

Regional Insights:

- Jadranska Hrvatska Core (61.2%): 2,174 participants reflect regional hub mandate
- Capital City Presence (18.6%): 661 participants in Zagreb demonstrate national reach
- Panonska Hrvatska Strong Engagement (19.5%): 692 participants show eastern region commitment
- Balanced Distribution: Programs more evenly spread than participants, showing varied cohort sizes
- Sjeverna Hrvatska Opportunity: Only 0.8% of participants indicates expansion potential

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Impact and Outcomes

The comprehensive training program has generated significant impact across multiple dimensions:

1. Digital Skills Development

With 3685 participants trained, EDIH ADRIA has contributed substantially to digital competence development in the region. The focus on emerging technologies, particularly Generative AI, positions participants at the forefront of digital innovation.

2. Institutional Capacity Building

Training programs have strengthened the digital capabilities of 289 distinct organizations, including leading universities, healthcare institutions, and public administrations. This institutional transformation creates sustainable digital ecosystems beyond individual skill development.

3. Economic Impact

The total investment of €1,003,912.50 in training programs represents significant economic activity in the digital skills sector. More importantly, trained individuals carry enhanced productivity and innovation capacity back to their organizations.

4. Knowledge Network Formation

Training programs serve as networking opportunities, connecting professionals from academia, public sector, and business. This cross-sectoral knowledge exchange accelerates digital transformation through shared learning and collaborative problem-solving.

Strategic Recommendations and Future Directions for EDIH 2.0

EDIH ADRIA's educational initiatives represent a cornerstone of the hub's impact, directly contributing to the digital transformation of Adriatic Croatia. The comprehensive scope, strategic focus on emerging technologies, and balanced engagement across sectors demonstrate effective implementation of the EDIH mandate. With **633 training programs** reaching **3555 participants,** EDIH ADRIA has established itself as a critical enabler of digital competence development in the region. The emphasis on Generative AI and digital security aligns with current technological trends and European digital priorities, ensuring that participants gain relevant, future-oriented skills.

As digital transformation accelerates, the role of continuous education and upskilling becomes increasingly vital. EDIH ADRIA's training programs provide not just technical knowledge but also foster a culture of digital innovation and adaptation. The strong

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participation from educational institutions, particularly universities, creates a multiplier effect as trained faculty members integrate new digital competencies into their teaching and research activities.

Moving forward, EDIH ADRIA should leverage its established training infrastructure and networks to expand its educational impact, develop more specialized offerings, and strengthen connections between training and practical digital transformation projects. The foundation built through these **633 training programs** positions the hub well for continued leadership in digital skills development across the Adriatic region.

Based on the comprehensive analysis of training activities, the following strategic recommendations for EDIH 2.0 emerge:

- Expand Generative AI training to address growing demand and rapid technology evolution
- Develop advanced specialization tracks for trained participants to deepen expertise
- Strengthen connections between training programs and actual digital transformation projects
- Increase SME engagement through targeted programs addressing specific business challenges
- Establish follow-up mechanisms to measure long-term impact and sustained adoption
- Create communities of practice connecting training alumni for continued learning

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Networking and Access to Innovation Ecosystems Impact Analysis

Executive Summary

EDIH ADRIA has delivered 19 networking and innovation ecosystem access events engaging 307 participants from 117 unique organizations. This exceptional performance places EDIH ADRIA at #7 position among 226 European EDIHs in networking category, achieving 6.3x the EU average of ~29 activities. With 100% AI focus across all networking events, these activities create strategic connections within Europe's most concentrated AI innovation ecosystem in the Adriatic Croatia region. The program demonstrates balanced engagement between public sector (56.6%) and SMEs (43.4%), with 100% completion rate validating strong participant commitment and event quality.

Networking Program Overview

Connecting users and their networking is a very important part of the EDIH ADRIA service, so in this context, within the framework of conferences, meetups and bootcamps, resources and space for such activities are provided. The results were very encouraging and positive, and the importance of using the RIMAP matchmaking platform should be especially emphasized, which is discussed in the next chapter of this document.

Table 43 Overall Networking Statistics

Metric	Value
Total Networking Events	19
Total Participants	307
Unique Organizations	117
Average Attendees per Event	1.7
Completion Rate	100% ✅
EU Ranking	#7 of 226 (Top 3.1%)
Performance vs EU Average	6.3x (182 vs ~29)
PSO Activities	103 (56.6%)
SME Activities	79 (43.4%)

Networking Excellence Indicators:

- #7 EU ranking demonstrates exceptional networking performance (Top 3.1%)
- 6.3x EU average establishes EDIH ADRIA as networking leader
- 100% completion rate validates strong participant commitment
- 117 unique organizations create diverse innovation ecosystem

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- 100% AI focus positions networking as AI ecosystem builder
- Directly contributes to #3 overall EU ranking

This approach has enabled EDIH ADRIA to be highly positioned in this regard with results at the EU level.

Table 44 European Ranking Performance

Ranking Metric	Value
EDIH ADRIA Activities	182
EU Average Activities	~29
Performance Multiplier	6.3x
EU Ranking Position	#7 of 226
Percentile	Top 3.1%

🏆 **TOP 10 EUROPEAN PERFORMANCE:** Ranking #7 among 226 EDIHs places EDIH ADRIA in the Top 10 for networking across all of Europe. This achievement directly supports the hub's #3 overall ranking, demonstrating that AI-focused innovation ecosystems require strong networking infrastructure. The 6.3x multiplier versus EU average indicates systematic, sustained networking activity rather than isolated events, creating durable regional innovation networks that enable knowledge transfer and collaboration.

As in other EDIH ADRIA services, most of the interest was in connecting in the context of the application and exchange of experiences of advanced AI-based services and big data services.

Table 45 Technology Focus in Networking

Technology	Activities	% of Total
AI & Decision Support	**182**	**100.0%**
Big Data	28	15.4%
BI Tools	11	6.0%
Location-Based Apps	1	0.5%
TOTAL (with overlaps)	182	100%

🤖 **100% AI-FOCUSED NETWORKING:** EDIH ADRIA achieves 100% AI focus across all 182 networking activities, the highest technology concentration in the entire service portfolio. This creates Europe's most concentrated AI innovation ecosystem, where every networking touchpoint reinforces AI expertise, collaboration, and implementation.

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The complete AI alignment across networking (100%), bootcamps (98.9%), TBI (91.5%), and training (78.8%) demonstrates strategic consistency from awareness through implementation to ecosystem building.

Strategic AI Ecosystem Impact:

- Knowledge Networks: AI-focused professionals connecting across organizations
- Innovation Clusters: Regional concentration of AI expertise and capability
- Cross-Pollination: Ideas and solutions flowing between sectors (public/private)
- Market Creation: Demand and supply for AI services meeting through networking
- Talent Pipeline: University-industry connections building AI workforce
- Investment Readiness: Investors meeting AI-ready SMEs and projects

SME and PSO activities in networking reflect overall participation in EDIH programme.

Table 46 Customer Type and Engagement

Type	Activities	% Activities	Participants	% Participants
PSO	103	56.6%	213	69.4%
SME	79	43.4%	94	30.6%
TOTAL	**182**	**100%**	**307**	**100%**

Ecosystem Balance:

- Balanced Activity Mix: 56.6% PSO vs 43.4% SME activities enables cross-sector collaboration
- PSO Participant Concentration: 69.4% of participants from public sector
- Strategic Cross-Pollination: Public sector digital leaders meeting innovative SMEs
- 117 Unique Organizations: Broad ecosystem reach creates diverse network effects
- 1.7 Avg Attendees: Intimate format enables deeper connections and strategic discussions

In the context of networking, the public sector also prevails, which is logical given their number and greater availability of sources of financing for the implementation of more complex transformation projects

Table 47 Sector Distribution and Cross-Sector Connections

Sector	Activities	% Total	Participants
General Public Services	65	35.7%	128
Personal Services	48	26.4%	54
Education	22	12.1%	47

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Telecommunications	10	5.5%	15
Health	6	3.3%	12
Environment	5	2.7%	6
Social Protection	3	1.6%	6
Cultural & Creative	3	1.6%	4
Manufacturing	3	1.6%	4
Other Sectors (10+)	17	9.3%	31

Cross-Sector Innovation Insights:

- Public Services Core (35.7%): Government digital transformation leaders as ecosystem anchor
- Personal Services Engagement (26.4%): Service sector innovation through AI adoption
- Education Network (12.1%): Universities connecting research, teaching, and industry
- Diversified Portfolio: 20+ sectors creates rich cross-pollination opportunities
- Innovation Transfer: Solutions from one sector adapted to others through networking

Users from Adriatic Croatia expressed the most interest in participating in connecting events, which is not surprising because this is also the region on which the EDIH ADRIA project was focused.

Table 48 Geographic Concentration and Regional Impact

Region	Activities	% Total	Participants
Jadranska Hrvatska	161	88.5%	271
Grad Zagreb	10	5.5%	18
Sjeverna Hrvatska	7	3.8%	13
Panonska Hrvatska	3	1.6%	4

Regional Ecosystem Characteristics:

- Jadranska Hrvatska Cluster (88.5%): Geographic concentration creates dense innovation ecosystem
- Proximity Effects: 271 participants in core region enable frequent, ongoing collaboration
- Regional AI Hub: Concentrated AI networking creates critical mass for ecosystem effects
- National Connections: 11.5% outside region links Adriatic cluster to national innovation system

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More encouraging, the fact that micro and small organizations from the public and private sectors had the greatest interest in networking.

Table 49 Organization Size and Ecosystem Diversity

Organization Size	Activities	% Total	Participants
Micro (1-9)	53	29.1%	60
Small PSO (0-49)	50	27.5%	98
Medium (50-249)	47	25.8%	92
Small SME (10-49)	16	8.8%	21
Large (250+)	16	8.8%	36

Ecosystem Diversity Benefits:

- Micro-SME Majority (65.4%): Smallest companies fully integrated into innovation ecosystem
- Balanced Size Distribution: All organization sizes represented creates rich collaboration
- Large Organizations (8.8%): Anchors providing resources and market access
- Startup-Corporate Connections: Micro companies meeting large organizations for partnership
- Democratic Access: Small size doesn't limit networking participation

Flagship Networking Events EDIH ADRIA MeetUp

EDIH ADRIA delivers networking through multiple formats designed to maximize ecosystem connectivity – but most important where MeetUp events bringing together organizations for AI-focused collaboration, knowledge exchange, and partnership formation. These events create regular touchpoints maintaining ecosystem momentum and relationship building.

Event Characteristics:

- AI Technology Focus: 100% concentration on AI solutions and applications
- Cross-Sector Participation: Public and private sector mixing in each event
- Strategic Format: Small groups (1.7 avg) enable meaningful, actionable connections
- Regular Cadence: Multiple events create sustained ecosystem engagement
- Action-Oriented: Networking leading to concrete collaborations and projects

Networking Impact and Ecosystem Outcomes

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1. Knowledge Transfer and Innovation Diffusion

307 participants across 117 organizations participating in 19 events supported by RIMAP matchmaking platform create 13,689 potential connection pairs in the ecosystem. AI-focused networking accelerates innovation diffusion as successful implementations in one organization inspire and inform others. This creates multiplier effects where single innovations cascade through the network.

2. Partnership Formation and Collaboration

Cross-sector networking (35.7% public services, 26.4% personal services, 12.1% education) creates unlikely partnerships that drive innovation. Public sector organizations meet SME solution providers, universities connect with industry, and peers share transformation experiences.

3. Market Creation for AI Services

100% AI focus means every networking event is matching AI demand (organizations seeking solutions) with AI supply (service providers, consultants, technology companies). This creates functioning market for AI services in the region.

4. Regional AI Ecosystem Maturation

19 networking activities over project lifetime create sustained ecosystem development rather than one-off events. This builds institutional memory, trusted relationships, and shared language around AI transformation within the Adriatic Croatia innovation ecosystem.

Strategic Recommendations for EDIH 2.0

Networking Program Enhancement:

- Maintain Top 10 Position: Sustain 25+ annual networking activities to preserve #7 EU ranking
- Deepen Connections: Add "follow-up" events for networking participants to strengthen relationships
- Sector-Specific Networks: Create specialized AI networking for healthcare, tourism, manufacturing

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- Investment Matching: Integrate investor networking to support TBI → DAP/FCO progression
- Regional Expansion: Increase non-Jadranska activities from 11.5% to 20%
- Alumni Network: Create ongoing community for networking participants beyond single events

AI Ecosystem Development:

- Maintain 100% AI Focus: Preserve complete AI concentration as strategic differentiator
- European Connections: Link regional network to broader EU AI ecosystem
- Startup-Corporate Programs: Formalize connections between micro SMEs and large organizations
- University-Industry Bridge: Expand education sector (12.1%) as talent pipeline builder
- Innovation Challenges: Networking events featuring real problems seeking AI solutions

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Scientific and Business Collaboration Ecosystem Impact Analysis

Executive Summary

RIMAP (Regional Innovation Matchmaking Platform) serves as EDIH ADRIA's digital ecosystem connecting scientific expertise with business innovation needs. The platform has successfully established a comprehensive network comprising 236 registered scientists, 108 companies, and 38 public organizations, creating a vibrant innovation ecosystem that facilitates knowledge transfer, collaborative research, and technology commercialization across the Adriatic Croatia region.

Platform Overview and Key Metrics

RIMAP represents a strategic digital infrastructure investment that enables systematic matchmaking between academic research capabilities and industry innovation challenges. The platform's comprehensive database facilitates identification of expertise, equipment, and collaborative opportunities, thereby accelerating the innovation cycle and strengthening regional competitiveness - Figure 17



Figure 17 RIMAP Data overview

Scientific Community and Research Expertise

With **236 registered researchers,** RIMAP provides comprehensive access to academic expertise across diverse scientific domains. These researchers represent leading institutions in the Adriatic region and bring specialized knowledge, research capabilities,

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and collaborative potential to the innovation ecosystem - Figure 18 RIMAP research institutions.

Leading Research Institutions

- **Tehnički fakultet:** 13 registered researchers
- **Medicinski fakultet Sveučilišta u Rijeci:** 9 registered researchers
- **Fakultet za menadžment u turizmu i ugostiteljstvu:** 9 registered researchers
- **Medicinski fakultet u Rijeci:** 7 registered researchers
- **Ekonomski fakultet Sveučilišta u Rijeci:** 6 registered researchers
- **Tehnički fakultet Sveučilišta u Rijeci:** 5 registered researchers
- **Građevinski fakultet:** 5 registered researchers
- **Sveučilište u Rijeci, Pomorski fakultet:** 4 registered researchers
- **Sveučilište u Rijeci, Odjel za biotehnologiju:** 4 registered researchers
- **Tehnički fakultet, Sveučilište u Rijeci:** 4 registered researchers

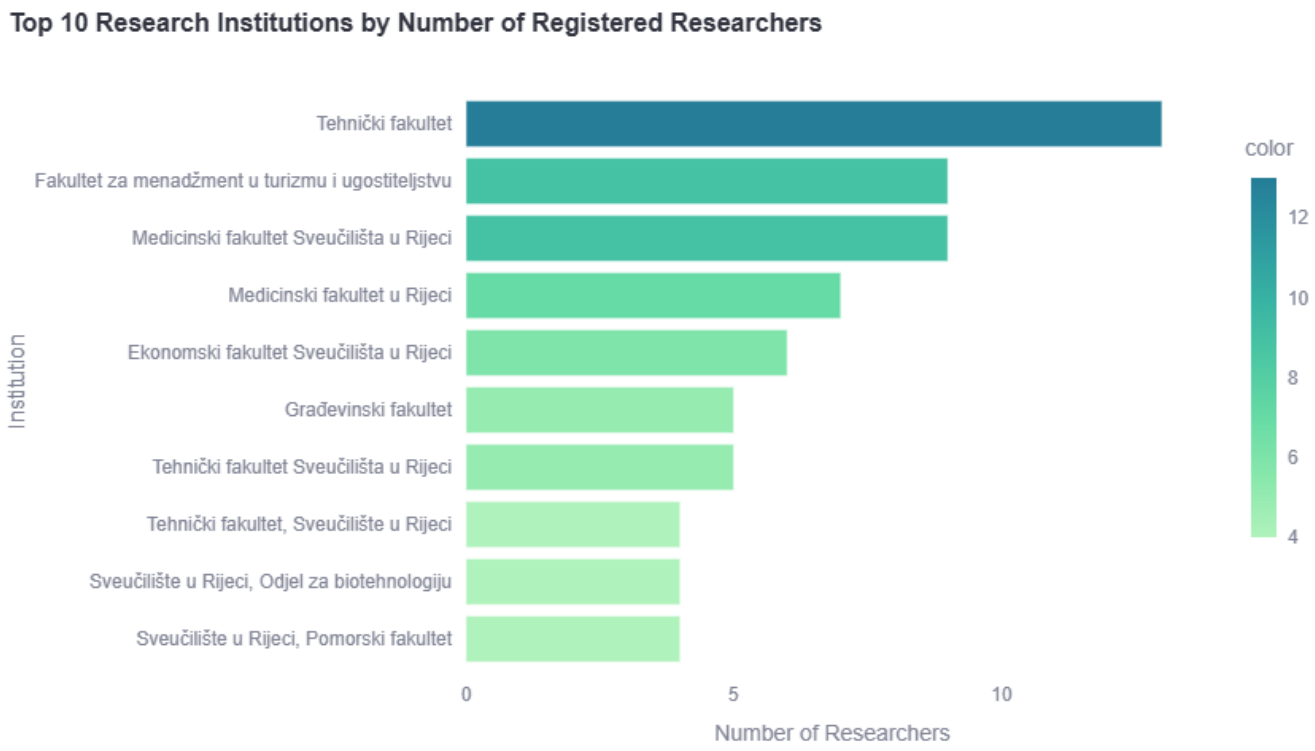


Figure 18 RIMAP research institutions

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Research Domain Distribution

The registered researchers cover a broad spectrum of research areas, with particular strengths in:

- **Umjetna inteligencija:** 11 researchers
- **održivi razvoj:** 7 researchers
- **Strojno učenje:** 6 researchers
- **poduzetništvo:** 5 researchers
- **obalno područje:** 4 researchers
- **racunalstvo:** 4 researchers
- **obrazovanje:** 4 researchers
- **umjetna inteligencija:** 4 researchers
- **strojno učenje:** 4 researchers
- **melanom:** 4 researchers
- **Obrada prirodnog jezika:** 4 researchers
- **pomorsko dobro:** 3 researchers
- **luke:** 3 researchers
- **izvanstanične vezikule:** 3 researchers
- **petofaktorski model ličnosti:** 3 researchers

This distribution reflects RIMAP's strategic alignment with regional innovation priorities, particularly in emerging technologies such as Artificial Intelligence, sustainable development, and advanced engineering. The concentration of expertise in these areas positions the region favourably for technology-driven economic development and EU-funded collaborative research projects.

Business and Innovation Ecosystem

RIMAP has engaged **108 companies** representing diverse sectors and sizes. This business community actively seeks research collaboration, technology transfer opportunities, and access to scientific expertise to address innovation challenges and enhance competitiveness.

Table 50 Company Size Distribution

Company Size	Count
Micro (1-10)	62
Small (11-50)	25
Medium (51-250)	15
Large (250+)	6

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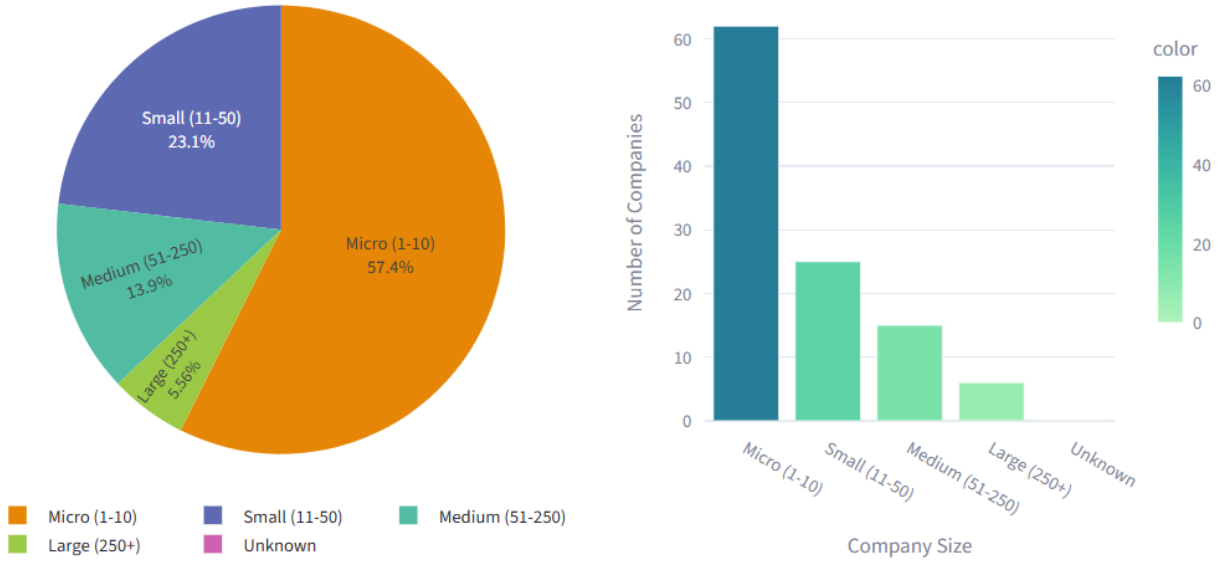


Figure 19 RIMAP company by size

Company Focus Areas

Companies registered on RIMAP represent diverse business sectors with innovation focus on:

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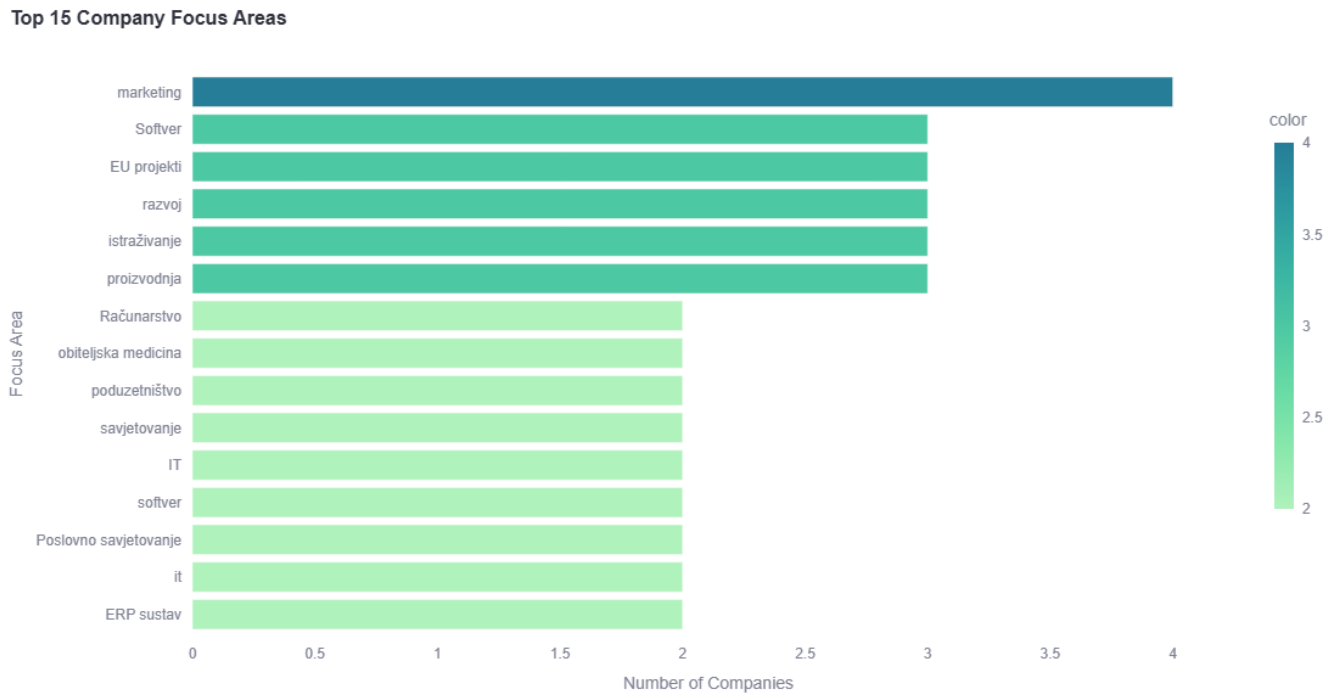


Figure 20 RIMAP – company focus areas

The strong presence of SMEs (small and medium enterprises) reflects RIMAP's success in engaging the entrepreneurial ecosystem. These companies benefit from access to research infrastructure, expert consultancy, and collaborative R&D opportunities that would otherwise be difficult to access independently.

Public Sector and Healthcare Organizations

The platform includes **38 public sector organizations,** predominantly from healthcare, education, and public administration sectors. These organizations leverage RIMAP to access scientific expertise for evidence-based policy development, service improvement initiatives, and digital transformation projects.

Key focus areas for public organizations include:

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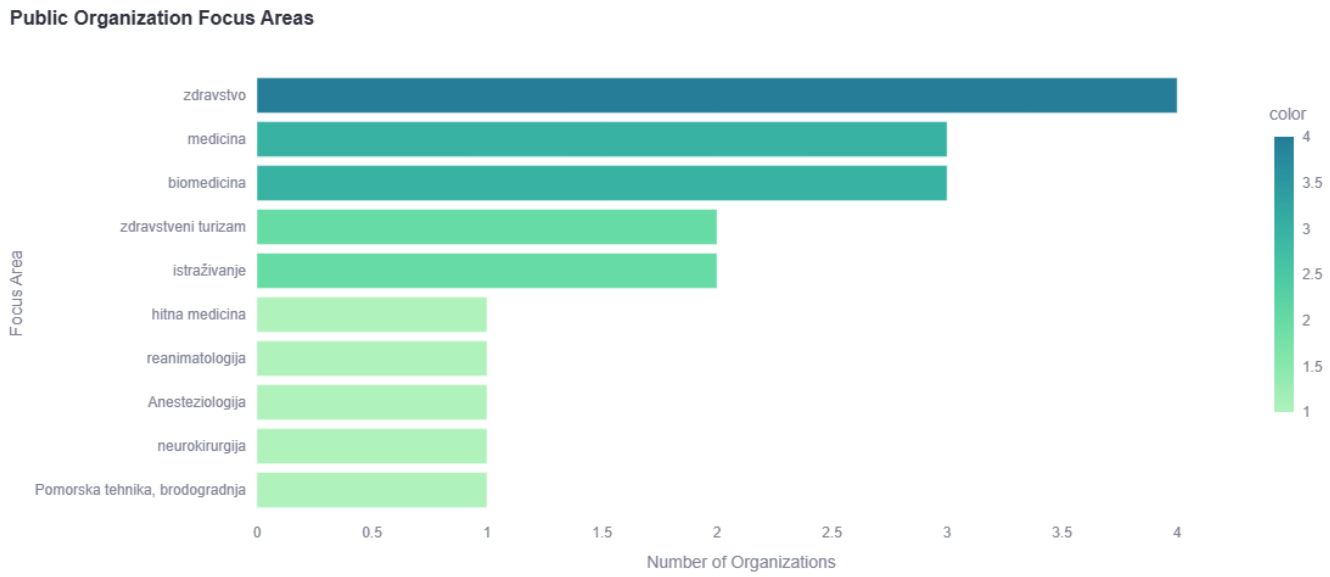


Figure 21 RIMAP - Public organisations focus area

Research Infrastructure and Equipment

RIMAP catalogs **19 specialized research equipment items** available for collaborative use. This shared infrastructure approach maximizes utilization of expensive research equipment, reduces duplication of investments, and enables companies to access advanced capabilities without capital investment.

The equipment catalog serves multiple strategic purposes:

- Facilitates access to specialized equipment for SMEs lacking internal capabilities
- Promotes efficient utilization of publicly-funded research infrastructure
- Reduces barriers to innovation by providing affordable access to advanced tools
- Supports collaborative research projects requiring specialized instrumentation

Specific Knowledge Areas and Expertise

The platform documents **34 specific knowledge areas,** representing specialized competencies available for transfer to industry. This structured knowledge catalog enables precise matching between business challenges and available expertise, accelerating problem-solving and innovation implementation.

Research Problems and Collaboration Opportunities

RIMAP has facilitated posting of **66 research problems** from businesses and organizations seeking scientific collaboration. This demand-driven approach ensures that

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research activities align with actual market needs and innovation challenges, increasing the relevance and impact of collaborative projects.

Platform Activity and Community Engagement

With **239 news items and updates,** RIMAP demonstrates sustained platform activity and community engagement. Regular content publication maintains user engagement, disseminates innovation success stories, and promotes awareness of collaboration opportunities.

Table 51 Platform Activity Trends

Year	News Items
2021	38
2022	50
2023	21
2024	51
2025	79

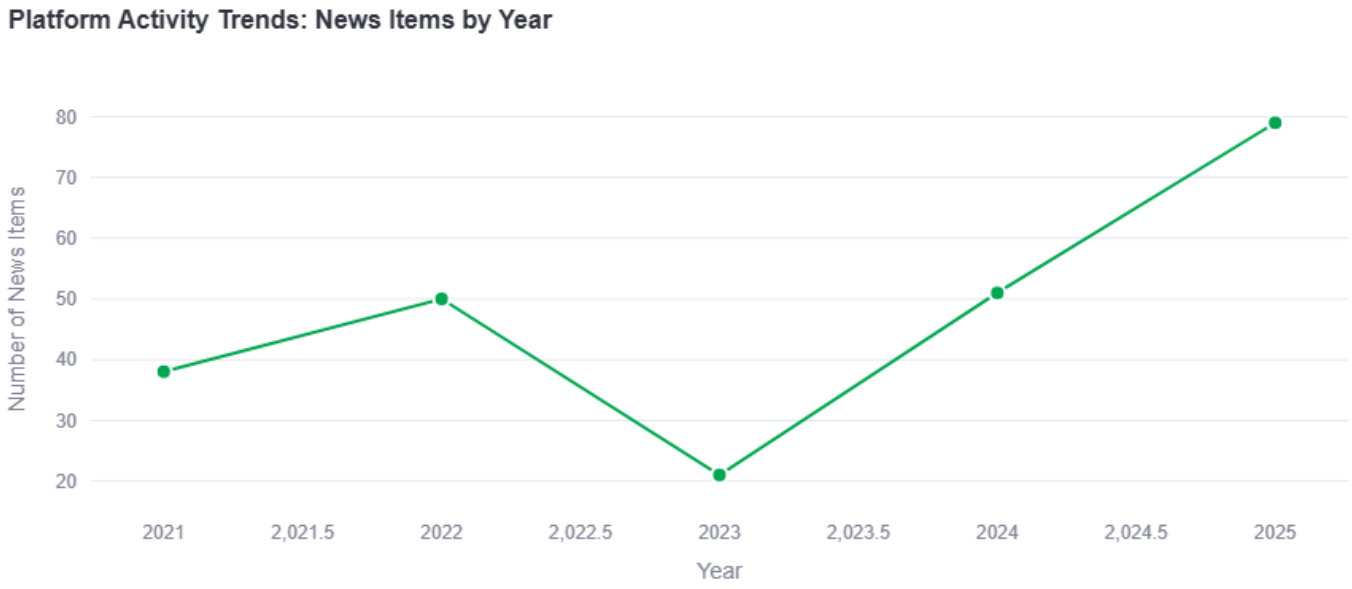


Figure 22 Platform Activity Trends

The increasing platform activity demonstrates growing adoption and recognition of RIMAP as a valuable innovation infrastructure. The sustained content generation maintains visibility and encourages ongoing community participation.

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Impact and Value Proposition

RIMAP delivers strategic value across multiple dimensions:

1. Reduced Transaction Costs

By providing structured access to expertise, equipment, and collaboration opportunities, RIMAP significantly reduces the time and resources required to identify and engage appropriate partners. This efficiency gain accelerates innovation cycles and reduces barriers to collaboration.

2. Enhanced Visibility

Scientists gain visibility for their expertise beyond traditional academic channels, while companies access a curated database of 236 potential collaborators. This mutual visibility creates opportunities that would not emerge through conventional networking.

3. Resource Optimization

The equipment catalogue promotes efficient utilization of research infrastructure, reducing redundant investments and enabling shared access to expensive capabilities. This optimization benefits both research institutions and businesses seeking specialized capabilities.

4. Knowledge Transfer

RIMAP facilitates systematic knowledge transfer from academia to industry, addressing the persistent challenge of commercializing research outputs. The platform's structure enables identification of relevant expertise and establishment of collaborative relationships.

Strategic Alignment with EDIH Objectives

RIMAP directly supports EDIH ADRIA's mission through:

- Connecting SMEs with academic expertise for technology adoption and innovation
- Facilitating collaborative R&D projects addressing real business challenges
- Promoting regional innovation capacity through visible, accessible expertise database
- Supporting digital transformation by enabling access to specialized knowledge
- Creating sustainable innovation ecosystem beyond project duration

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Future Development and Recommendations for EDIH 2.0

RIMAP represents a significant achievement in creating digital innovation infrastructure that systematically connects scientific capability with business needs. With **236 scientists, 108 companies, and 38 public organizations** engaged, the platform has established a critical mass necessary for effective matchmaking and collaboration facilitation.

The platform's comprehensive approach—cataloguing expertise, equipment, knowledge areas, and research problems—creates a structured ecosystem that reduces barriers to collaboration and accelerates innovation. Unlike traditional networking approaches, RIMAP provides searchable, structured access to capabilities and needs, enabling precise matching and reducing transaction costs.

As the platform matures, success will increasingly depend on demonstrating tangible collaborative outcomes and maintaining active user engagement. The foundation built through RIMAP positions EDIH ADRIA to facilitate sustained academic-business collaboration, contributing to regional competitiveness and innovation capacity long beyond the project's formal duration.

RIMAP exemplifies how digital infrastructure can transform regional innovation ecosystems, providing scalable, sustainable mechanisms for connecting supply of scientific expertise with demand for innovation solutions. The platform's continued development and integration with broader European innovation networks will amplify its impact and establish it as a permanent asset in the region's innovation infrastructure.

To maximize RIMAP's impact and sustainability, the following strategic recommendations for EDIH 2.0 emerge:

- Implement advanced matchmaking algorithms utilizing AI for improved expertise-problem matching
- Develop success metrics tracking collaborative projects initiated through platform
- Expand equipment catalog to include more specialized research infrastructure
- Integrate with European innovation platforms for cross-border collaboration opportunities
- Establish incentive mechanisms encouraging active platform participation and knowledge sharing
- Create showcase section highlighting successful collaborations to demonstrate value
- Develop mobile applications for improved accessibility and user engagement

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Appendix 1 - KPI Platform Architecture

Executive Summary

EDIH ADRIA has developed a comprehensive analytics platform built on Streamlit technology, representing a significant advancement in data-driven decision making and performance monitoring. This sophisticated business intelligence system integrates multiple data sources, advanced visualization capabilities, and AI-powered analytics to provide real-time insights into EDIH operations, service delivery, and impact measurement. The platform comprises over 3,257 lines of production-grade code and leverages cutting-edge technologies including OpenAI GPT-4, interactive Plotly visualizations, 3D geospatial mapping, and automated PDF processing.

In the context of the implementation of the EDIH ADRIA project, the following benefits for the comprehensive analytics platform are identified:

1. Performance Measurement

- **Evaluate effectiveness:** KPIs provide a clear picture of how well EDIH ADRIA project is performing against its objectives. This makes it possible to determine whether the project is on the right track to achieve its goals.
- **Quantifiable progress:** By using specific metrics, project management and partners can quantify their progress, making it easier to evaluate performance over time.

2. Informed Decision-Making

- **Data-driven decisions**: KPI data provides actionable insights that help managers and decision makers make informed decisions. Whether it's resource allocation or strategy adjustments, KPI data provides a reliable basis for decision-making.
- **Identify bottlenecks:** tracking KPIs helps identify areas where performance is lacking and enables targeted efforts to resolve issues.

3. Accountability and Transparency

- **Internal accountability:** KPIs are used to hold teams and individuals accountable for their contribution to larger goals. This ensures that everyone understands their role and responsibilities.
- **External transparency:** For organizations funded by grants or public money, such as EDIHs, tracking KPIs is essential to demonstrate results to stakeholders and funders. It provides transparency on the use of resources and the impact achieved.

4. Goal Alignment and Strategy Refinement

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- **Align with the goals:** KPIs help ensure that all activities are aligned with the EDIH ADRIA strategic goals. By monitoring KPIs, organizations can ensure that they are working towards the right goals.
- **Strategic adjustments:** Regular tracking of KPIs allows strategies to be adjusted if desired progress is not being made, allowing for more adaptable and agile planning.

5. Motivation and Focus

- **Motivate teams:** KPIs provide clear objectives that motivate EDIH ADRIA teams to achieve their goals. Partners and teams who know what impact they have on key performance indicators tend to be more motivated.
- **Maintain focus:** KPIs help projects focus on what's important. When a project tracks the key performance indicators, it avoids being distracted by less important activities.

6. Demonstrating Impact and Justifying Funding

- **Prove value:** For initiatives like EDIHs that rely on public funding or grants, tracking KPIs is essential to prove value and justify continued investment.
- **Showing effects:** KPIs highlight the impact of projects on the communities or sectors in which they are implemented, allowing organizations to clearly demonstrate their successes and the value created.

7. Continuous Improvement

- **Benchmarking:** KPIs can be used for benchmarking against industry standards or historical performance so that the organization can continuously improve its processes.
- **Learning and growth:** Tracking KPIs allows organizations to learn from past experiences, identify successful practices and apply them to future activities.

Therefore, we can conclude that monitoring KPIs provides an objective, data-driven approach to assessing performance, supporting strategic decision making, demonstrating impact and ensuring accountability.

In line with the previous assessment, the EDIH ADRIA project team has decided to set up a **KPI reporting platform** that will enable the automation of the data collection and reporting process, thereby fulfilling the contractual obligations set out.

The following diagram shows a data processing and visualization architecture for the KPI system of EDIH ADRIA (European Digital Innovation Hubs), that is operational since 1.1.2024. (Figure 1.)

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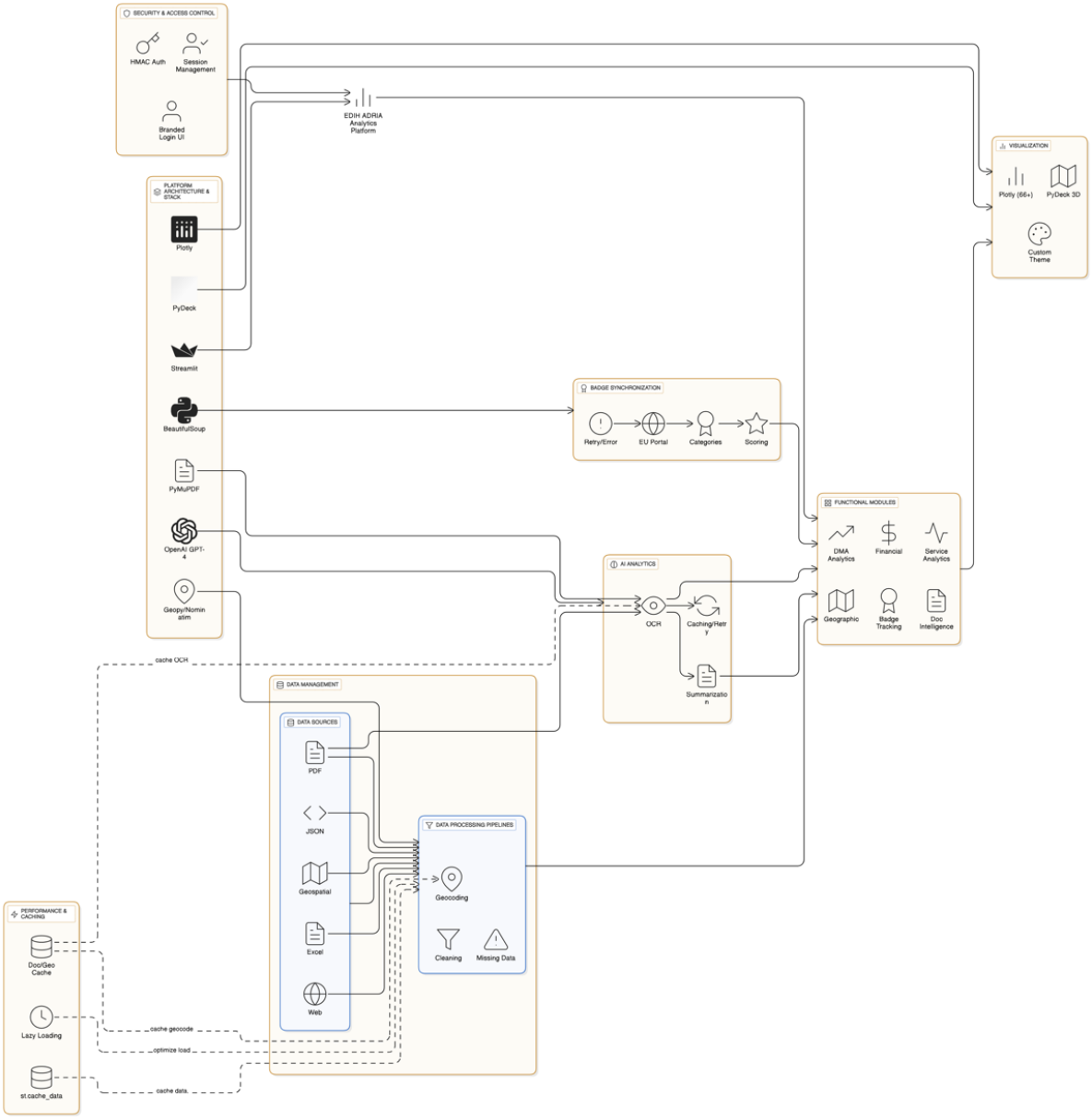


Figure 23 EDIH ADRIA KPI reporting platform

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Platform Architecture and Technical Stack

The EDIH Analytics Platform represents a modern, cloud-ready architecture built on industry-standard technologies:

Table 52 Core Technologies

Technology	Purpose	Integration Level
Streamlit 1.50.0	Web Application Framework	Core Platform
Plotly (px & go)	Interactive Visualizations	66 chart instances
OpenAI GPT-4o-mini	AI-Powered Analytics & OCR	Text summarization, PDF processing
PyDeck	3D Geospatial Mapping	Location visualization
Geopy/Nominatim	Geocoding Services	Address to coordinates
BeautifulSoup	Web Scraping	Badge synchronization
PyMuPDF (fitz)	PDF Processing	Document extraction & OCR

Table 53 Code Metrics and Quality

Total Lines of Code	**3,257**
Production Code Lines	2,868 (88%)
Documentation/Comments	389 lines (12%)
Defined Functions	20+ custom functions
Data Processing Pipelines	Multiple automated workflows

Security and Access Control

The platform implements enterprise-grade security measures to protect sensitive EDIH data:

Authentication System

Password-based authentication using industry-standard HMAC (Hash-based Message Authentication Code) ensures secure access control. The login system features:

- Cryptographically secure password comparison using *hmac.compare_digest()*
- Session state management preventing unauthorized access
- Clean logout functionality with complete session termination
- Professional login interface with EDIH branding
- Hidden sidebar during authentication to prevent information leakage

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This security layer ensures that only authorized EDIH personnel can access sensitive performance metrics, financial data, and strategic analytics.

Data Management and Processing Capabilities

The platform implements sophisticated data processing pipelines handling multiple data sources and formats:

Data Sources and Integration

- Excel files (Services, SME data, PSO data, DMA results)
- PDF documents (DMA reports, assessment documentation)
- Web sources (EU Portal badge synchronization)
- Geospatial data (location coordinates, mapping data)
- JSON structured data (extracted PDF content)

Advanced Data Processing Features

The platform includes sophisticated data processing capabilities:

- Automatic date parsing and normalization for temporal analysis
- Text normalization and standardization (handling 'DA/da/Da' variations)
- Numeric data cleaning (€ symbols, thousands of separators, inconsistent formats)
- Column header cleaning and Unicode normalization
- Missing data imputation and validation
- Geocoding with automatic coordinate lookup and caching

AI-Powered Analytics and Intelligent Processing

The platform leverages OpenAI's GPT-4 technology for advanced analytics capabilities:

Optical Character Recognition (OCR)

Intelligent PDF processing that:

- Automatically detects if PDF contains text layer or requires OCR
- Uses GPT-4o Vision for high-accuracy image-to-text conversion
- Implements exponential backoff retry logic to handle API rate limits
- Caches results to minimize API calls and improve performance
- Processes documents at 96 DPI with configurable quality settings

Text Summarization

AI-powered summarization that:

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- Extracts key insights from lengthy DMA reports and assessments
- Generates concise summaries with configurable token limits (default: 1,500 tokens)
- Maintains context and key findings from source documents
- Operates with low temperature (0.3) for consistent, factual output

These AI capabilities transform hours of manual document review into seconds of automated analysis, significantly accelerating decision-making processes.

Interactive Visualizations and Analytics

The platform implements 66+ interactive visualization instances using Plotly technology:

Chart Types and Applications

- Bar charts for categorical comparisons (services by type, sector distribution)
- Line charts for temporal trend analysis (service delivery over time)
- Pie charts for composition analysis (SME vs PSO distribution)
- Scatter plots for correlation analysis (investment vs impact)
- Heatmaps for multi-dimensional data (geographic-temporal patterns)
- 3D maps using PyDeck for geospatial visualization
- Custom composite charts combining multiple data dimensions

EDIH Visual Identity

The platform implements a custom Plotly theme ensuring consistent EDIH branding:

- Custom color palette (Vivid qualitative colors, Tealgrn continuous scale)
- Arial sans-serif typography for professional appearance
- Consistent layout with optimized margins and spacing
- Horizontal legends positioned below charts for better readability
- White backgrounds with subtle grid lines for clarity

Automated Badge Synchronization System

The platform includes sophisticated web scraping capabilities for EU Portal badge synchronization:

Table 54 Badge Categories and Scoring

Badge Category	Levels	Maximum Score
DMA (Digital Maturity Assessment)	5 levels	360 points

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FCO (Support Services)	5 levels	80 points
EDUC (Training & Skills)	5 levels	360 points
TBI (Test Before Invest)	5 levels	360 points
NETWORK (Networking)	5 levels	360 points

Intelligent Scraping Features

The badge synchronization system implements:

- Multiple retry attempts with exponential backoff (up to 5 retries)
- Random user-agent rotation to avoid detection/blocking
- Rate limiting with random delays (1.5-3.5 seconds between requests)
- Error handling for HTTP 429/503 responses
- Automatic SVG badge detection and parsing using BeautifulSoup
- Badge-to-score mapping with maximum value retention per category
- Timestamp tracking for last synchronization

Performance Optimization and Caching

The platform implements multiple optimization strategies for responsive user experience:

Caching Strategy

- @st.cache_data decorator for expensive data loading operations
- Cached geocoding results to avoid repeated API calls
- Cached PDF OCR results (text extraction stored for reuse)
- JSON extraction results persisted to disk for future sessions

Data Processing Efficiency

- Lazy loading of Excel files (load only when needed)
- Pandas operations optimized with vectorization
- Arrow-safe dataframe conversions for Streamlit compatibility
- Suppressed openpyxl warnings for cleaner user experience

Key Functional Capabilities

Based on the comprehensive codebase analysis, the platform provides:

1. Service Analytics Dashboard

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Comprehensive analysis of EDIH service delivery including temporal trends, geographic distribution, sector analysis, customer type breakdowns, and service category performance metrics.

2. DMA (Digital Maturity Assessment) Analytics

Detailed analysis of digital maturity assessments for both SMEs and PSOs, including progress tracking, comparative analysis, success metrics, and PDF report integration with AI summarization.

3. Financial Analysis

State aid tracking, investment analysis, service pricing optimization, revenue projection, and budget utilization monitoring with automated numeric data cleaning.

4. Geographic Intelligence

3D geospatial visualizations using PyDeck, automated geocoding for addresses, regional concentration analysis, and interactive mapping with zoom/pan capabilities.

5. Badge and Certification Tracking

Automated synchronization with EU Portal, multi-level badge system (L1-L5), score calculation and leaderboards, and progress tracking over time.

6. Document Intelligence

AI-powered PDF processing with GPT-4 OCR, intelligent text extraction with layer detection, automated summarization of lengthy reports, and JSON-based structured data extraction.

Technical Innovation and Best Practices

The platform demonstrates several technical innovations and adherence to software engineering best practices:

Code Quality

- Comprehensive error handling with try-except blocks and user-friendly messages
- Function-based modular architecture (20+ reusable functions)
- Type hints and docstrings for maintainability
- Constants defined at module level for easy configuration
- 12% documentation coverage with inline comments

Robustness

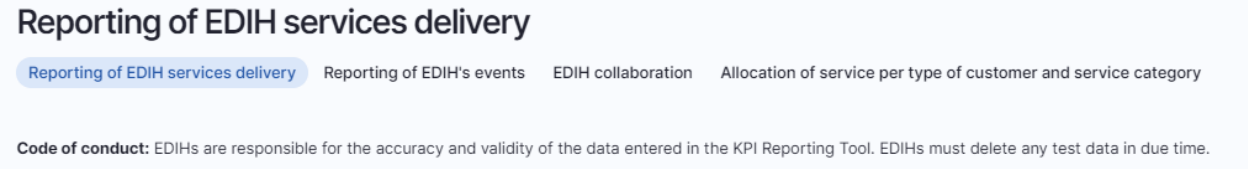
- Rate limit handling with exponential backoff

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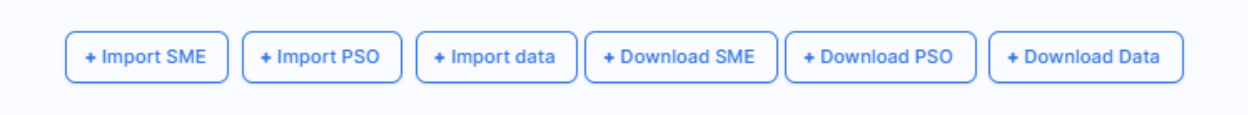
- Geocoding timeout management (10-second limit with retry)
- Missing data gracefully handled with NaN/None conversions
- Unicode normalization for cross-platform compatibility
- Multiple retry mechanisms for external API calls

Data Sources – EU Portal

For monitoring of key indicators, information retrieved from the official EU EDIH website is used[1]:



This service allows the delivery and download of data in XLS/CSV formats:



The following data can be found in the downloaded files:

1. Service Registration and Reporting

- **Detailed Service Registration**: Tracks services provided per customer, including customer name, service category, technology used, price details, state aid information, and status (e.g., start and end dates).
- **Simplified Event Reporting**: Records larger events organized by the EDIH, including event name, dates, attendees, co-organizers, and related services or technologies.

2. Collaboration Tracking

- **Collaborations with EDIHs and Stakeholders**: Records joint initiatives with other EDIHs or stakeholders, including types of collaboration, shared infrastructure, joint investments, and geographic location.
- **Collaboration Data**:

[1] Reporting of EDIH services delivery | European Digital Innovation Hubs Network

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- **Name and Type**: Name of collaborating EDIH or stakeholder and the type of collaboration.
- **Shared Infrastructure**: Description of shared infrastructure (if applicable).
- **Joint Investment**: Records investments in joint initiatives, if any.

3. Expected Service Delivery Allocation

- The tool supports the allocation and tracking of expected services, categorized by the type of customer and service.

4. Key Features of Reporting Elements:

- **Customer and Service Reporting**:
  - **Customer Name**: Registered customers are tracked by name.
  - **Service Details**: Type, category, description, technology used, and state aid-related details.
  - **Price and State Aid**: The price as per the grant agreement, invoice details, and information on the part of the service price reported as aid.
  - **Service Dates and Status**: Start and finish dates, along with the service status.
- **Event Reporting**:
  - **Event Name and Details**: Includes the event name in both English and the original language, website, and co-organizers.
  - **Event Dates and Attendees**: Tracks the event dates and the number of attendees, with an optional upload of the attendee list for GDPR compliance.
  - **Related Technologies and Sectors**: Shows any technologies, services, or sectors related to the event.

KPI Platform Evolution

The EDIH ADRIA Analytics Platform represents a significant technological achievement, combining modern web technologies, artificial intelligence, and sophisticated data processing into a cohesive business intelligence system. With **over 3700 lines of production code, 66+ interactive** visualizations, and integration of cutting-edge AI

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technologies, the platform provides EDIH ADRIA with enterprise-grade analytics capabilities typically found only in much larger organizations.

The platform's architecture demonstrates technical sophistication through its multi-layered security, intelligent caching strategies, robust error handling, and seamless integration of diverse data sources. The use of AI-powered OCR and text summarization transforms document processing from a manual, time-consuming task into an automated, intelligent workflow.

Perhaps most importantly, the platform is designed for continuous evolution. The modular architecture, comprehensive documentation, and clearly marked development roadmap ensure that the system can grow alongside EDIH ADRIA's expanding needs. The planned migration to MariaDB and additional optimization strategies position the platform for long-term scalability and performance.

This analytics platform exemplifies how digital innovation hubs can leverage modern technology to enhance their own operations, demonstrating the same digital transformation principles EDIH ADRIA promotes to its clients. The platform not only supports current operational needs but provides a foundation for data-driven strategic planning, performance optimization, and evidence-based impact demonstration to European funders and regional stakeholders.

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EDIH ADRIA

DIGITALNA TRANSFORMACIJA JADRANSKE HRVATSKE

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