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# The Croatian Al Landscape

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# 1. About the Author

CroAl was founded in December 2019 as an association of Al entrepreneurs and grew to become a major platform for cultivating a culture of dialogue between business, politics, academia and the general public. CroAl consists of more than 270 members, which include companies & startups, universities, research institutions, early adopters, and Al enthusiasts.

Find out more about CroAI by following the link: www.croai.org

### **CroAl key activities:**

13 April 2020	Donated <u>Andrija</u> , a digital assistant for the fight against COVID-19, to the Croatian Ministry of Health
5 June 2020	Submitted the Opinion on the EU's White Paper on Al
10 June 2020	Panel discussion on defining Europe's regulatory framework on Al
30 June 2021	Organised the third <u>European AI Forum</u>
10 August 2021	Submitted the feedback on the revised proposal of the future Artificial Intelligence Act (AIA)
14 October 2021	State of Croatian AI
13 October 2022	Landscape 3.0

# 2. Executive Summary

# **Overview**

### The Global Race for AI

Artificial Intelligence (AI), loosely defined as a set of behaviours and outcomes we usually associate with human-like intelligence, has a long history consisting of multiple peaks and lows of public interest. After several 'AI winters', or periods of reduced funding and interest in artificial intelligence research, a new 'AI summer' came during the 2010s with the rise of Deep Learning, the 'smarter cousin' of Machine Learning. We're also witnessing the global race for AI headed by the USA and China and followed by the privacy-centered EU that is building its approach around the principles of excellence and trustworthiness. As for the real-world applications of AI, they are omnipresent, and the COVID-19 global pandemic showed us the tangible impact that AI could have in sectors like healthcare, outbreak tracking, drug development, and high-accuracy diagnosis, to name a few.

### Al in Croatia

Traditionally known as an attractive market for tourism, agriculture, and industry production, Croatia's economic growth and development in the past years were largely driven by Croatian tech companies that emerged from a new generation of entrepreneurs. The rise of AI startups in Croatia comes as a result of continuous efforts by the research institutions and universities that have been shaping Croatia's AI talent and founding AI labs for the purpose of research and education in the past decades. Croatia has a strong and healthy export-oriented tech community that is open towards the integration of AI within existing business models. The founding of numerous specialized AI startups across industries in recent years has prompted the need for publishing a clear overview of the Croatian AI ecosystem.

### Strategic Framework for AI in Croatia and the EU

CroAI has compiled a non-exhaustive list of relevant documents which may be used as reference points for forming upcoming regulatory frameworks specifically for AI, in Croatia and the EU.

### a. Highlighted

### **NATIONAL LEVEL**

- Ministry of Regional Development and EU Funds
  - National Development Strategy of the Republic of Croatia by 2030
    - TBA (was due to go into Parliament discussion in March 2020)
- Ministry of Economy and Sustainable Development
  - o National Strategy for the Development of Artificial Intelligence
    - TBA (was due at May 2020, rescheduled for 2021)
  - Smart Specialization Strategy of the Republic of Croatia for 2016-2020 (May 2016)
- HUP ICT
  - The Potential of Artificial Intelligence for Croatia (July 2019)

### **EU LEVEL**

- European Commission
  - Coordinated Plan on the development of Artificial Intelligence in Europe (December 2018)
  - White Paper on Artificial Intelligence: a European approach to excellence and trust
     (February 2020)
    - CroAl published an <u>Opinion on the European Commission's White Paper on</u>
       <u>Artificial Intelligence</u> (June 2020)

### b. Chronological

### **PUBLISHED SO FAR**

### Croatia and the EU

<u>Declaration of Cooperation on Al</u> (launched in April 2018, Croatia signed it in July 2018)

### **European Commission**

- Report on the safety and liability implications of Artificial Intelligence, the Internet of Things and robotics (February 2020)
- Artificial Intelligence for Europe (April 2018)
- <u>Liability for emerging digital technologies</u> (April 2018)
- <u>Coordinated Plan on Artificial Intelligence</u> (December 2018)
- Building Trust in Human-Centric Artificial Intelligence (April 2019)
- Ethics Guidelines for Trustworthy AI (April 2019)
- Policy and investment recommendations for trustworthy Artificial Intelligence (June 2019)
- <u>Liability for artificial intelligence and other emerging digital technologies</u> (November 2019)
- A European strategy for data (February 2020)
- Summary report of the public consultation on the European strategy for data (July 2020)
- A New Industrial Strategy for Europe (March 2020)
- Proposal for a Council Regulation on establishing the European High Performance Computing Joint Undertaking (September 2020)
- Commission Work Programme 2021 New Policy Objectives (October 2020)
  - Europe's Digital Decade: 2030 Digital Targets (non-legislative, Q1 2021)
  - Updating the new industrial strategy for Europe (non-legislative, Q2 2021)

### Council of the EU

• Presidency conclusions on the charter of fundamental rights in the context of artificial intelligence and digital change (October 2020)

### **European Parliament**

- <u>European Parliament resolution of 20 October 2020 on intellectual property rights for the development</u> of artificial intelligence technologies (October 2020)
- European Parliament resolution of 20 October 2020 with recommendations to the Commission on a civil liability regime for artificial intelligence (October 2020)
- European Parliament resolution of 20 October 2020 with recommendations to the Commission on a framework of ethical aspects of artificial intelligence, robotics and related technologies (October 2020)

### **UPCOMING**

### **European Commission**

- Commission Work Programme 2021 New Policy Objectives (October 2020)
  - Data Act (legislative, incl. impact assessment, Q3 2021)
  - Review of the Database Directive (legislative, incl. impact assessment, Q3 2021)

# Al Landscape — the industry standard for visualising the Al market

For the first time in Croatia's history, we have the ability to get a clear overview of the entire Croatian AI Landscape including all relevant stakeholders, AI companies, startups, academia, and research institutions, associations, and the public sector. This landscape is the key foundation element for further AI development in Croatia.

The three main categories are:

- Companies & Startups,
- Early Adopters,
- Enablers & Extended Ecosystem.

# **Methodology & Release Information**

### Methodology

### Identifying organizations on the landscape:

- Researching data available through the service Digitalna Komora (Digital Chamber) of the Croatian Chamber of Economy
- Researching startup incubators and accelerators in Croatia
- Open application calls for companies and organizations active in the AI ecosystem through offline and online media
- Analysis of submitted application forms and existing CroAl members

Criteria for selection:	Clustering logic:
Companies & Startups: Al as part of their central offering	Primary: industry
Early Adopters: experimenting with AI on various side	Secondary: AI tool /
projects	technology in focus
Enablers & Extended Ecosystem: supporting local and	
national AI efforts	
Headquarter or the legal entity in Croatia	

### **Release Information**

- Created by CroAl on 10/2022.
- ❖ Update **v3.0** published on 10/2021. Cut-off date for **2.0** was 13.10.2022.
- ❖ The next update, v3.1, is expected in Q1 2023.
- ❖ The main source for updates to the Croatian AI Landscape will be the feedback we receive from the wider community. We encourage all interested organizations that want to be included in the upcoming Croatian AI Landscape to fill out the following survey: <a href="https://forms.gle/i8kfCtMPXD68VsSR9">https://forms.gle/i8kfCtMPXD68VsSR9</a>.
- The latest up-to-date version of the Croatian AI Landscape can always be found on the CroAI website: <a href="https://www.croai.org/landscape">www.croai.org/landscape</a>.
- Version history:
  - > v1.0 October 2020
  - > v1.1 October 2020
  - > v1.2 November 2020
  - > v1.3 July 2021
  - > v2.0 October 2021
  - > V3.0 October 2022

# **Key Statistics**

• 431 organizations in total are listed on the Croatian AI Landscape v2.0

(up by 97, from 334 in v2.0 - October 2021)

• 130+ Al startups

(up by 20+ since v2.0 - October 2021)

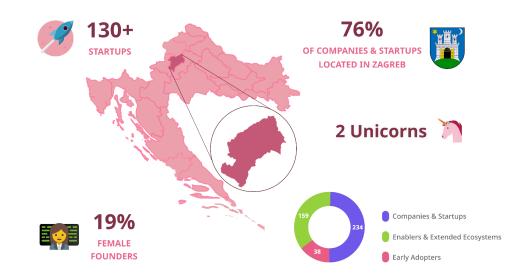
• 76% of all companies and startups are headquartered in Zagreb

(74 % v2.0 - October 2021)

• 19% of all companies and startups have one or more female co-founders

(up by 2% since v2.0 - October 2021)

### **Croatian AI Ecosystem - Facts & Figures**



CROATIAN AI LANDSCAPE IN OCTOBER 2022

# 3. Croatian Al Landscape v3.0

Croatian AI Landscape v3.0 - October 2022 Presented by CROAN



<sup>\*</sup> Full size available on www.croai.org/landscape

# 4. Rundown by Category

# **Companies & Startups**

### The current categories include:

- Adtech, Sales & PR
- Agriculture & Greentech
- Art
- Automation & Robotics
- Customer communication
- Cybersecurity
- Data analytics
- EduTech
- FinTech & Insurtech
- Healthcare & Life sciences
- Hospitality & Tourism
- HR
- Image & Video Processing
- Mobility
- Platforms & Infrastructure
- Service providers
- Smart Cities & Homes

### Adtech & Sales & PR

Al in sales is used to optimize revenue streams and enable highly targeted prospecting with fresh, real-time data on all sales channels. Further, social media monitoring or auto-summarization of documents and text is carried out by companies specialized in media analytics. Some focus on optimizing marketing campaigns, while others allow for better screening of media coverage.

- Adscanner
- Binx Interactive
- Capt'n.ai
- Cloudonia
- <u>Cognism</u>
- Definition8
- Digital Media
- Fructus
- Hubbig
- InSky Solutions
- Julia Teamgeist
- <u>Lebesgue</u>
- Metricom
- Mr Popper
- NewMachines
- Njuškalo
- Outwardly
- <u>Peekator</u>
- Recogno
- Repsly
- SeekandHit
- Shipshape



- SofaScore
- Sportening
- Styria.ai
- Superology
- TDA
- <u>Televend</u>
- <u>Tvbeat</u>
- You Intelligence
- Zoyya

### Agriculture & Greentech

Al applications in the agricultural sector focus on crop monitoring. Technologies like these can support farmers to increase margins and limit operational risk. Agriculture in Croatia has always been an important sector and the recent innovations have landed on fruitful ground, helping the startups to gain global traction.

- Agrivi
- Crop Shepherd
- <u>Climatig</u>
- <u>Hidrocibalae</u>
- Green energy pal
- Necogi
- Nuotwo
- Waveform
- VeeMee

### **ART**

Considering the increasing implementation and synergy of art and technology, part of Landscape 3.0 is also art,

- Konteiner Buro suvremene umietničke prakse
- Art Zagreb sajam suvremene likovne umjetnosti
- EPK Rijeka Europska prijestolnica kulture
- Heritage Museum of Drenova, Zavičajni muzej Drenove
- Device art festival

### **Automation & Robotics**

The Automation & Robotics category represents a selection of startups that employ various Al applications, from robotics, to RPA and Internet of Things within traditional manufacturing and distribution industries. Croatia's automation and robotics startups are allowing traditional industries to enter the age of industry 4.0.

- Al Perception
- Ascalia
- Bulbtech
- <u>Damko</u>
- DOK-ING
- Gideon Brothers
- <u>Inetec</u>
- MVT-solutions
- Neyho
- Orga
- Proton EL
- Robotiq.ai
- VISOR

### **Customer communication**

All startups and companies specializing in scaling relationships are predominantly present across different sectors and industries, with the exception of a few that have put a special emphasis on healthcare and tourism. This sector is growing rapidly, with some companies even reaching a dominant global position.

- BonsAl
- <u>Careesma</u>
- Chatbot.com.hr
- Erato
- <u>Infobip</u>
- <u>Ispravi.me</u>
- Mindsmiths
- Newton Technologies Adria d.o.o.
- Productive
- <u>Sendbee</u>
- <u>Taia</u>

### Data analytics

Data analytics is a process of inspecting, cleansing, transforming, and modelling data to discover useful information, inform conclusions, and support decision-making. Croatian Data analysis companies successfully service clients from around the globe, while at the same time supporting Croatian AI initiatives.

- October10
- ALFATEC group
- Appliment
- Atomic Intelligence
- Beyond Merrity



- Comminus
- CROZ
- Digital poirots
- KLIKER
- Memgraph
- NEOS
- Poslovna inteligencija
- Qualia
- Sparky solution d.o.o.
- SV group
- Suprabit
- <u>STEMIAC</u>
- Syntio
- True North
- Zealagency

### Cybersecurity

Although not numerous, Croatian cybersecurity companies within the AI ecosystem have proved their worth on the local and international market. Further growth is stifled by a lack of talent, though the academic community has recently made considerable efforts to nurture new generations of experts, mainly by introducing specialized cybersecurity university programs.

- <u>3topia</u>
- PhishAR
- ReversingLabs
- Con4com

### EduTech

Photomath's free mobile app utilizes AI and image recognition to read and solve mathematical expressions using your smartphone camera in real time. Photomath is the #1 math learning app in the world that provides a step-by-step guide showing how each of the problems are solved. Although a young category, EduTech is sure to grow in the coming years.

- <u>Circuitmess</u>
- E-Glas
- IntechOpen
- Omoguru
- Photomath
- Smart Lumies
- <u>STEMI</u>
- <u>Underline science</u>
- <u>Vidi X</u>

### **Platforms & Infrastructure**

Croatia is home to several regional headquarters of international tech companies. These companies are very active in both promoting AI and its capabilities to corporates, as well as supporting the ecosystem with free training and events.

- BURA
- Google
- IBM
- Isabella Cluster
- Microsoft
- Oracle
- SAP
- Vsite

### FinTech & InsurTech

Financial institutions have been widely disrupted by new technologies, and AI is one of them. Fintech & InsurTech startups from Croatia aim to help financial institutions increase security, reduce processing times, improve levels of automation, and provide a more personalized service to their clients.

- ABC TECH Group
- Aircash
- Airt
- Amodo
- APMnet
- Blocksize
- CantabPl
- Farseer
- KaufKraft
- <u>Oradian</u>
- PlatePay
- Punk Rock Dev
- Revuto
- <u>Vuković Intelligent Systems</u>
- WSpay

### Healthcare & Life sciences

A category that emerged with one of the first Croatian startups Bellabeat, the health and life sciences category now accommodates valuable AI and robotic applications developed with the help of universities and medical institutions.

- Ancora Al
- Bellabeat
- <u>Cidrani</u>
- Cardbi ball



- Digicyte
- MCS Grupa
- Megi
- Metabelly
- Mono
- Ronna
- Sanitas Analytica
- Shimadzu
- Silver monitor
- <u>TriCor</u>
- <u>Ultrax</u>
- Umo neuroscience
- Voice tech
- Wear Seanse

### **Hospitality & Tourism**

With a 20% share of Croatia's GDP, tourism is one of the most important contributors to the Croatian economy. Startups in this sector often focus on process optimization, dynamic pricing, and improving the tourist experience.

- Acquaint
- Aminess Hotels & Campsites
- Coffee Cloud
- Infosit
- Jelly Ride
- Lemax
- Neolight
- Orion Labs (Touristco)
- Ticket flip
- <u>Trakbar</u>

### HR

The automated screening of resumes and subsequent matching with job profiles is among the most frequent AI applications in the Croatian HR and job market companies.

- DING
- Jenz
- MojPosao
- <u>TalentLyft</u>
- Test dome

### Image & Video Processing

Companies in this field have identified global needs and turned them into new business models. Microblink is changing the way we interact with secure data by using its patented technology to provide image recognition services for scanning of identity cards, payment slips, invoices, receipts, and much more. A growing number of startups is in this category, a more detailed analysis in the next version of the AI landscape.

- Aether-signum
- Agilos IT
- Al power
- <u>CITUS</u>
- Creatia
- Delta Reality
- <u>Identyum</u>
- ININ Informatički Inženjering
- Microblink
- Ollodeus
- Pičuljan Technologies
- Protostar Labs
- RedAl



- Subpixel
- Velebit Al
- Visage Technologies

### Mobility

An industry that emerged mostly on the global success of startup phenomenon Mate Rimac who managed to build the world's fastest electric supercar and inspired many startups to introduce to the world their solutions in the automotive and mobility sector.

- ATRON
- AWL
- Brodbot
- <u>Codemap</u>
- Galiot AERO
- Greyp
- Mobility one
- My Valet
- OptimoRoute
- Parklio
- Rimac Automobili
- The gepek
- Zebra Cross

### Service providers

Companies like Infinum and Megatrend have been leading the first domestic wave of AI startups in Croatia. Croatian Big Data and AI enabler companies successfully service clients from around the world, while at the same time supporting Croatian AI initiatives.



- AlSoft Technology
- Alter info
- ASSE
- Atos
- <u>Barrage</u>
- BE-terna
- Codeboog
- EM2
- Evocenta
- <u>Ericsson</u>
- Hash code
- Hivetech
- Husar
- KING ICT
- Global Logic
- Google
- <u>IBM</u>
- <u>Infinum</u>
- <u>Infodom</u>
- IN2
- lolap
- <u>Iteo-expert</u>
- <u>Leapwise</u>
- Logit
- Marrow labs
- Megatrend poslovna rješenja d.o.o.
- <u>Microsoft</u>
- <u>Multicom</u>
- Neushape



- Newfire Global
- Oracle
- Performatune
- SAP
- <u>Serengetti</u>
- <u>Siemens</u>
- Software Sauna
- Storm
- TIS
- <u>Trikoder</u>
- Vertiv

### **Smart Cities & Homes**

Cities can achieve sustainability and provide residents with better service by making strategic decisions about public infrastructure. Analysing data from IoT devices has been proven to drive operational efficiency of urban areas and households, and Croatian cities and homes are no exception.

- Al Technologies LLC
- AIR-RMLD
- <u>Dajmi.net</u>
- Dino lab
- Flow and Form
- Include
- Spotsie
- <u>Uprise</u>
- <u>Zuluhood</u>

## **Early Adopters**

Early adopters are companies that are at the forefront of AI adoption, experimenting with AI and launching fresh initiatives while seeing positive returns on their investments, as well as establishing themselves as trailblazers and learning hubs for AI adoption in Croatia. These companies are using AI to improve their business processes, with increased emphasis on AI's ability to support internal and external operations. They are also using AI to enhance current products and improve decision-making.

- 404 Agency
- A1
- Addiko Bank
- Adris
- Allianz Hrvatska
- Atlantic Grupa
- BAT
- Bruketa&Žinić&Grey
- <u>Čipčić-Bragadin, Mesić & Associates</u>
- <u>Croatia osiquranje</u>
- DM
- Erste Bank
- Fina
- Foreo
- Fortenova grupa
- Henkel
- HOK Hrvatska odvjetnička komora (Croatian Bar Association)
- Hrvatski Telekom
- INA
- <u>Klimaoprema</u>
- Klinika Magdalena
- Law Kramaric & partners



- Lidl
- Novak law
- Odvjetničko društvo Glinska & Mišković
- Madirazza & partneri
- Marrow Labs
- OIV
- Orbico
- OTP
- PBZ
- Poliklinika Terapija
- Porsche Hrvatska
- RBA
- Tele2
- Law firm Porobija & Špoljarić
- <u>Tokić</u>
- Vukmir and Associates
- Zagrebačka banka

# **Enablers & Extended Ecosystem**

The Croatian AI ecosystem wouldn't be complete if it didn't account for the wider context of AI development in Croatia. Before the entrepreneurs stepped in, the AI scene in Croatia was sparked from initiatives at universities and research centers. In the past years, many other organizations have played a major role in establishing the market and enabling AI to thrive in Croatia.

The main eight categories are:

- Universities & Educational Institutions
- Research
- Organizations & Communities

- Accelerators & Incubators & Investors
- Media
- Conferences & Meetups
- Computational Resources
- Public

### **Universities & Educational Institutions**

Croatia's universities and educational institutions were the first to start important conversations around AI and have since made efforts in compiling AI-related course curricula. They are keeping up with their European colleagues in terms of AI research and have shown a great ability in attracting EU funds to establish important resources, such as AI labs and high-performance computing infrastructures.

- Algebra University College
- Josip Juraj Strossmayer University of Osijek
- RIT Croatia
- University of Rijeka
- University of Split
- University of Zagreb

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### Research

Strong and forward-thinking research centers are the prerequisites for using AI on a more advanced level and are key to making Croatian AI less dependent on external expertise by accumulating nuanced in-house knowledge. The past few years have seen a proliferation of AI labs as spin-offs of traditional ICT research institutions.

- Al Lab @Faculty of Organization and Informatics, University of Zagreb
- AIRI (Centre for Artificial Intelligence and Cybersecurity) @University of Rijeka
- Bonumic new from v1.3

- <u>CAI</u> (Center for Artificial Intelligence) @Faculty of Electrical Engineering and Computing, University of Zagreb
- Cohres
- <u>CRTA</u> (Regional Center of Excellence for Robotic Technologies) @Faculty of Mechanical
   Engineering and Naval Architecture, University of Zagreb
- Ernst & Young
- FutureHR Consulting
- ICENT (Innovation Centre Nikola Tesla) @Faculty of Electrical Engineering and Computing, University of Zagreb
- Impact House Consulting
- <u>IRB</u> (Ruđer Bošković Institute)
- Parser compliance
- SRCE (University Computing Centre) @University of Zagreb
- UNR (Office of Advanced Computing)
- <u>CREDO</u>
- TVZ Zagreb University of Applied Sciences
- <u>VSITE</u>
- <u>ZŠEM</u>
- Veleučilište u Požegi
- Effectus
- FOI
- EFZG
- Tehnički fakultet Pula/Laboratorij za robotiku i umjetnu inteligenciju
- FSB

### **Organizations & Communities**

Croatia has a vibrant AI community, which organizes events and meetups on a regular basis.

Driven by the desire to educate young people and support the efforts of startups, communities

across Croatia provide courses and workshops. CroAI, with the help of other partner organizations, has put the topic of AI on the political and economic agenda by actively participating in the forming of the legal framework for AI in Croatia and the EU.

- Centar za društvene inovacije i održivi razvoj (CEDIOR)
- Code for Croatia
- CroAl
- CiSEX
- Euronavigator
- HGK ICT
- Humana digitalna inteligencija
- HUP ICT
- IRIM Croatian makers
- Software city
- Split Tech City
- Pozitron
- <u>KIBEROne</u>
- POINT Križevci
- Step Ri znanstveno-tehnologijski park Sveučilišta u Rijeci
- RiTeh AI & Robotics Group
- I.osnovna škola Čakovec
- EDIT code school
- Health Hub
- Wespa
- Institut za inovacije
- CroStartup
- AI4Health
- Women in tech Croatia
- Alice in blockchains



- IT zajednica Rijeka
- Alliance for Responsible Al
- CBBS
- Bello consulting
- ADRAe
- EU DigiTOUR
- Coworking space Square
- Lean Startup Croatia
- CVCA Hrvatska Private equity i Venture capital Asocijacija
- Am Cham Croatia

### Accelerators & Incubators & Investors

Currently, domestic VCs don't run any specific AI funds; as a result, a gap was created, which is still to be filled. Plenty of startup incubators and the emergence of AI-specific incubators is a vital sign of a healthy and growing AI market.

- AHK Kroatien (Deutsch-Kroatische Industrie- und Handelskammer)
- Algebra LAB @Algebra University College
- BIOS Incubator
- BIRD Incubator
- <u>CRANE</u> (Croatian Business Angels Network)
- Croatian Private Equity & Venture Capital Association (CVCA)
- <u>DURA</u> (Dubrovnik Development Agency)
- Enterprise Europe Network
- Feelsgood Capital Partners
- Fil Rouge Capital
- HACK (Hub for Advanced Computing Križevci)
- <u>HAMAG-BICRO</u> (Hrvatska agencija za malo gospodarstvo, inovacije i investicije)

- HBOR (Croatian Bank for Reconstruction and Development)
- HUB385
- <u>ICFC</u> (International Crowdfunding Center)
- Keymon Ventures
- Osvit Incubator
- South Central Ventures
- SPOCK Incubator
- Trokut Incubator
- Urbani centar Šibenik
- WBAF Croatia (World Business Angels Investment Forum Croatia)
- ZICER (Zagreb Innovation Centre)
- Mosaic incubator
- PICS predinkubator
- Pitchsee
- <u>Funderbeam</u>
- Mega Change Capital
- <u>æternity Ventures</u>
- Lighthuse Japan
- Studentski poduzetnicki inkubator
- Impuls consulting
- Poduzetnički inkubator Vinkovci
- Poduzetnički centar Krapinsko-zagorske županije d.o.o.
- Poduzetnicki akcelerator Split
- Net HUB
- BAIF

### Media

For decades, Croatia had publications covering technology trends, and in recent years we saw the uptake of online media dedicated to technology covering the topic of AI heavily. The business publications cover the topic of AI business and, in recent months, we are witnessing the mainstream media picking up on the topic in an objective and professional manner.

- <u>24sata</u>
- BUG
- ICTBusiness
- <u>Jutarnji</u>
- LIDER
- Netokracija
- Poslovni dnevnik
- Rep.hr
- <u>Telegram</u>
- <u>Večernji</u>
- <u>Vidi.hr</u>
- Zimo
- Total Croatia News
- Poduzetnik
- Bloomberg Adria

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### **Conferences & Meetups**

Due to its natural beauty and attractiveness for foreign visitors, Croatia has managed to build up a sizable portfolio of tech conferences with outreach to international communities. In recent years we've seen the emergence of Al-dedicated conferences that push relevant topics and help create a culture of dialogue in society.

- Al2Future
- AlShift
- <u>AIBG</u> (Artificial Intelligence BattleGround) by BEST (Board of European Students of Technology)
- Bounding Box



- BestInvest
- BSides Osijek
- Bug Future Show
- Carnet Users Conference
- <u>Digital Takeover</u>
- Future Tense
- KulenDayz
- LEAP Summit
- Legal tech
- <u>LUMEN</u> by eStudent
- Meetup Group: Artificial Intelligence Future
- Meetup Group: <u>Data Science Croatia</u>
- Meetup Group: ML/AI Split
- Infobip Shift
- WinDays
- Zagreb Connect
- The geek gathering
- EU Ai Forum
- Startup Europe Regatta
- Green Future Conference
- SpliTech
- Weekend media Festival
- CroDigital
- Data Science Conference
- Data Science Croatia Meetups
- Digital Labin

### **Public**

Croatia is home to just a few public organizations that are actively promoting the adoption of advanced data science technologies and most of them focus on the general aim of advancing digitization and opening public-sector data pools, as well as positioning certain Croatian regions as ICT-friendly. We are yet to see a more focused approach towards AI, the first step being the publication of the National Strategy for the Development of Artificial Intelligence, driven by the Ministry of Economy and Sustainable Development.

- Al Center Lipik new from v1.3
- ICT županija (Split-Dalmatia County)
- <u>Središnji državni ured za razvoj digitalnog društva</u> (Central Office for the Development of the Digital Society)
- Ministarstvo zdravstva
- <u>CARNET</u>