AldHealth.Cro Croatian EDIH 26.10.2023.



Funded by the European Union NextGeneration EU EDH

European Digital Innovation Hubs Network



REPUBLIC of CROATIA Ministry of Economy and Sustainable Development



Cognitive modeling	0	2	3	32	8	11	4	8	65		
Constraint satisfaction and optimization	0	2	9	8	2	9	2	7	39		200
Cognitive systems	2	8	12	44	12	12	6	14	95		
Computer vision	5	17	22	67	24	27	11	27	185		
Game playing and interactive entertainment	1	4	3	5	9	5	1	5	26		160
Game theory and economic paradigms	2	6	32	11	23	33	2	25	107		
Human-AI collaboration	1	5	11	22	9	7	5	16	64		
Human computation and crowd sourcing	1	6	9	20	46	13	14	16	107		120
Heuristic search and optimization	2	3	25	28	13	15	10	41	120		
Knowledge representation and reasoning	1	6	11	23	11	16	3	10	74		
Multiagent systems	2	7	47	19	16	22	8	31	122		80
Machine learning	15	36	95	214	69	81	44	115	586		
Natural language processing	10	30	28	75	53	30	20	43	258		
Planning, routing, and scheduling	11	12	53	28	13	31	33	69	193		40
Robotics	8	4	34	39	6	16	8	28	115		
Reasoning under uncertainty	2	9	39	37	17	16	8	30	135		
Total	40	78	225	344	155	177	90	253	1176		0
Image: Credit: Tomislav Lipić Agriculture <td< td=""></td<>											

Advances in R&D in all Al fields



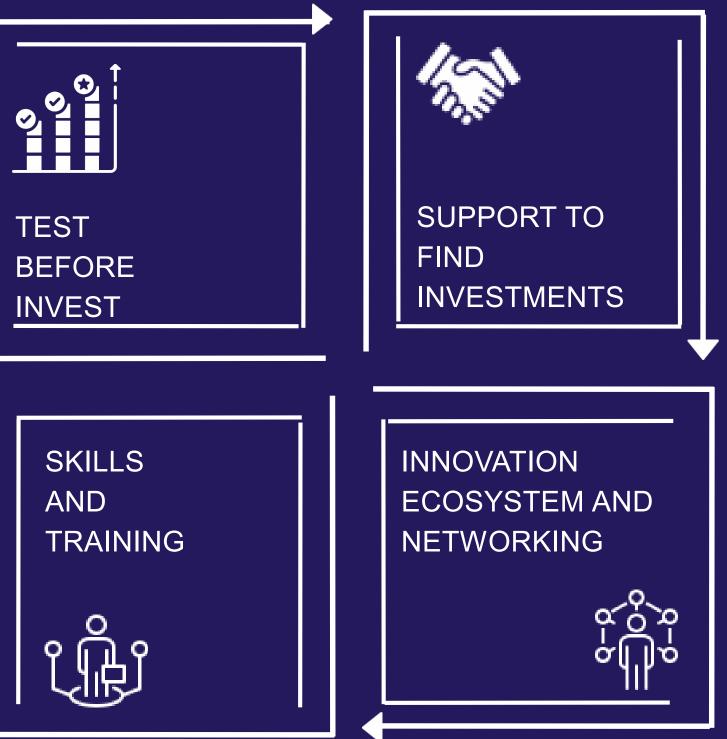


Provide services based on specific focus (smart health and medicine)/expertise (AI/HPC)

Make available relevant experimentation facilities related to its specialisation

Offer a seamless service to Enterprise Europe Network, Startup Europe and other EDIHs

Act as an interface with the EC to support the implementation of specific sectorial, SME or eGovernment policies



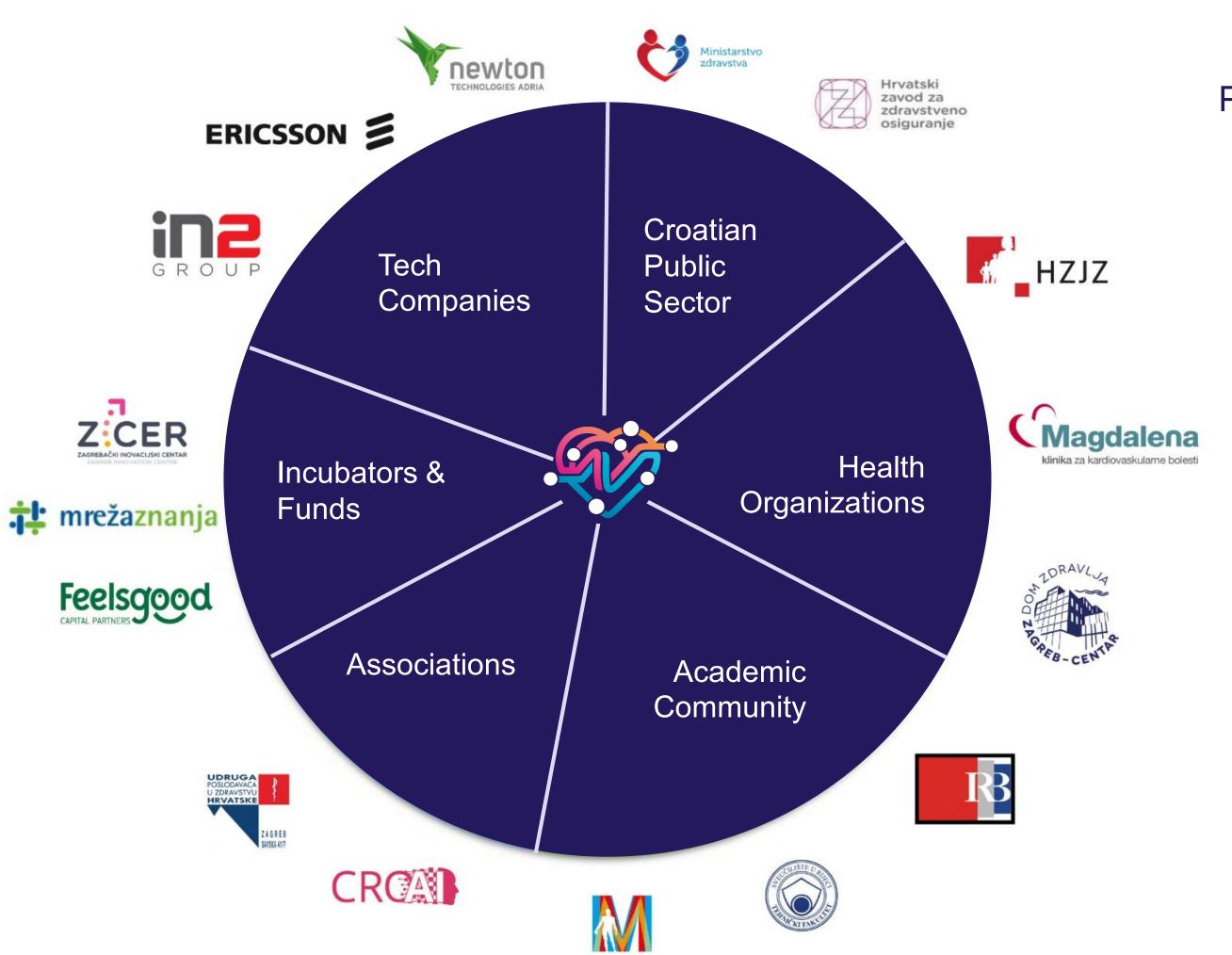




Digital Innovation Hub Services

SERVICES: To SME/mid-caps and public sector Funded by EU and member state (€3M)

Who We Are?



PARTNERSHIPS







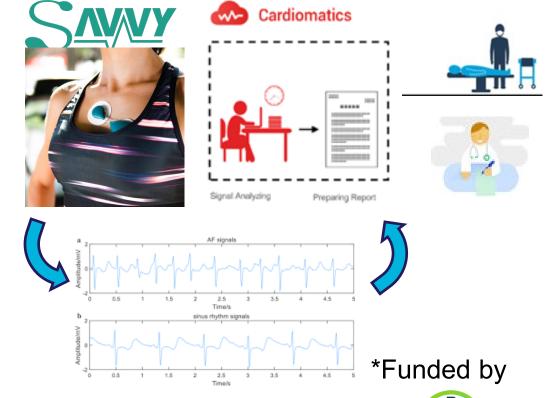
Al in healthcare – Croatian examples

Speeding up typing up the medical record entries

Automatic anomaly detection of ECG signal with growing volumes



9m27s typing vs 1m17s check+correct 1300+ users in Croatia, Slovenia, Serbia Trained for medical texts and local language



Newton Dictate



Savvy + Cardiomatics

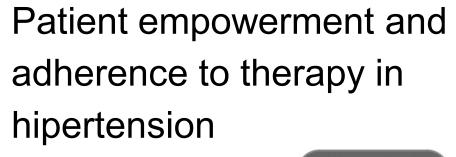


Problem

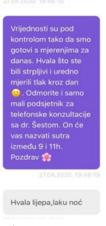
Solution

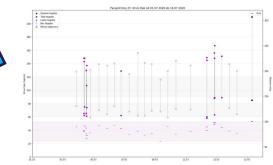
Tool

EDIH partner(s)













Megi







THANK YOU



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Website www.ai4healthcro.eu

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