



EUROPEAN DIGITAL
INNOVATION HUB
EDIH ICELAND

EDIH-IS – European Digital Innovation Hub

What do we do?, What's done?, International coop, What's next and the offering



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AUDA
TÆKNITORG
TTO ICELAND



.origo.



SYNDIS
Creative[in]Security



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What do we do?

We, with our partners offer access to knowledge on the potential of AI (and pitfalls)

We give access to tools and HPC's in HI, RU and in Europe.

Test before Invest environment

Consultation



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What do we do?



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Business Development on the use of AI, Cybersecurity and HPC

Intellectual Property



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What do we do?

By facilitating better education, building awareness and skills

By providing access to grants and other financing possibilities

By building a community in AI and Cybersecurity



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What's done?

Participated in projects that have already secured

1 billion ISK in grants (90% from EU)



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What's done?

HI and RU Joint Masters program in
CyberSecurity – the first one in Iceland –
Starts this fall

Masters program in AI at RU – **Starts this fall**
NCC-IS – National Cooperation Center for
Cybersecurity – **Starts in October/November**
2023

Defend Iceland – Project that Syndis leads and
uses Iceland as a Testbed – **Starts this fall**



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What's done?



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Designed and implemented the service framework for SME's and PB in collaboration with clients



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What's done?

CoLab: menntum og deilum þekkingar

staf

EDIH
CoLa
þekk
nýski
CoLa
mars
Grósl
morg



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CoLab#2 – Cybersecurity menntum og deilum þekkingar
25. apríl n.k. kl. 8:30-10:00

- 8:30-9:00 Light breakfast
- 9:00-9:05 Welcoming address: *Sverrir Geirdal* Director of EDIH
- 9:05-9:20 TIBER - European framework for threat Intelligence-based ethical red-teaming - *Halldór Pétursson* - Head of TIBER-IS Cyber Team - Central Bank of Iceland
- 9:20-9:35 Are your devices talking behind your back? *Jóhann Þór Kristþórsson and Jakob Antonsson* – Syndis
- 9:35-9:50 The New joint Cybersecurity Mastersprogram between HÍ and RU – *Helmut Neukirchner* Professor HÍ To start in the fall of 2023

9:50-10:00 Networking



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CoLab#3

How will we tame the AI beast?
-Avoid the traps and reap the benefits-

- 8:30-9:00 Light breakfast
- 9:00-9:05 Welcoming address: *Sverrir Geirdal* Director of EDIH
- 9:05-9:20 General digitization and Legal and regulatory aspects of AI: *Martin Ulbrich* Policy officer, European Commission, DG CONNECT; *Laura Jugel* DG CONNECT A2, AI Policy Development and Coordination
- 9:20-9:35 The Icelandic governmental perspective *Birgir Þráinsson* Director General, Ministry of higher education, science and communication
- 9:35-9:50 Q/A and discussions
- 9:50-10:00 Networking



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CoLab#4

with Reykjavik and IMPULSE

Tjarnarsalur, Reykjavik City Hall, Thursday 21.9 at 8:30!



Disruptive Innovation: The implications of new-emerging eID and eGov solutions

- 8:30-9:00 Light breakfast
- 9:00-9:15 Welcoming address and introductions: *Kristrún Th. Gunnarsdóttir* City of Reykjavik *Sverrir Geirdal*, director of EDIH Iceland
- 9:15-9:40 A Digital Identity for All Europeans – The European Digital Identity Wallet. *Connor Fitzmaurice*, Policy officer, Directorate-General for Communication Networks, Content and Technology (CNECT)
- 9:40-10:05 eIDs and the Digital Transformation in Iceland: *Þorsteinn J. Árnason*, legal adviser, Ministry of finance and economic affairs
- 10:05-10:30 IMPULSE: transforming public services in Europe with eID. Lessons learnt and the next steps for AI and blockchain inclusion in digitizing eGovernment. *Alicia Jiménez González*, leading the EU department at Gradient Technologies (Galician R&D Center in Advanced Telecommunications)
- 10:30-10:55 Never stop daring: Reykjavik City's digital transformation journey. *Óskar J. Sandholt*, director of the Department of services and innovation, City of Reykjavik



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Impulse

The event will be streamed and recorded – Here is the [link](#)

Registration



Joint CoLab#5 planned for October with NCC-IS – stay tuned...

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What next?

New website (or should we say a website...)

Survey on AI and Cybersecurity

NCC-IS Kickoff

Publication of intro courses on AI and
Cybersecurity for the public



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International Cooperation

EDIH-IS part of a 227 member network throughout Europe

Cooperation based on geographical Working Groups (Nordics and Islands)
Industry/Thematic Working Groups - We are a part of the Public body work group.



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The Offering

Our offering in Europe is Iceland as a
Testbed.



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Our offering for Public bodies:

Test before Invest for SME's and PB's



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Desk in Gróska
Access to our Partners
Access to knowledge
Access to tools
Access to processing power(HPC in HI and via international partners)
Sandbox environment!



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We connect



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Ideas
Projects
Entrepreneurs
SME's



Data
owners
(PB's)



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Thanks!



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