ARTIFICIAL INTELLIGENCE FOR NMCAs

Joint Virtual Workshop organised by EuroGeographics and EuroSDR

#AI4NMCAs

3 – 4 FEBRUARY 2021
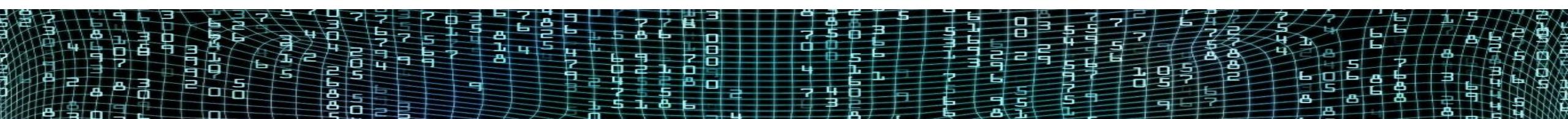
ARTIFICIAL INTELLIGENCE FOR NMCAS

- Go to slido.com on your phone or device

- Event code is #AIWS2021

- You can get to the event by using your phone camera on the QR code

- We will be doing Q&A, polls and comments using slido

- Please do interact, we have a poll running now, please do try it out!

Tweet using the #AI4NMCAs
and cc in @eurogeographics and @EuroSDR

Webinar Etiquette

- We are in **webinar mode,** all microphones are muted

- Anyone presenting or on a panel is logged in as a panellist and will be able to unmute their microphone and turn on their camera.

- Keep cameras off and microphones **muted** unless presenting

- if you have a question, use the Q&A tab in **slido**

- If you have a question for a particular person, please out the name in front of the question

- You can upvote comments and questions in slido if there is a comment from someone else you like/agree with

- Please use **slido** for responding to the polls

- Presentations will be **recorded,** materials will be made available on the event website after the workshop

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EuroSDR

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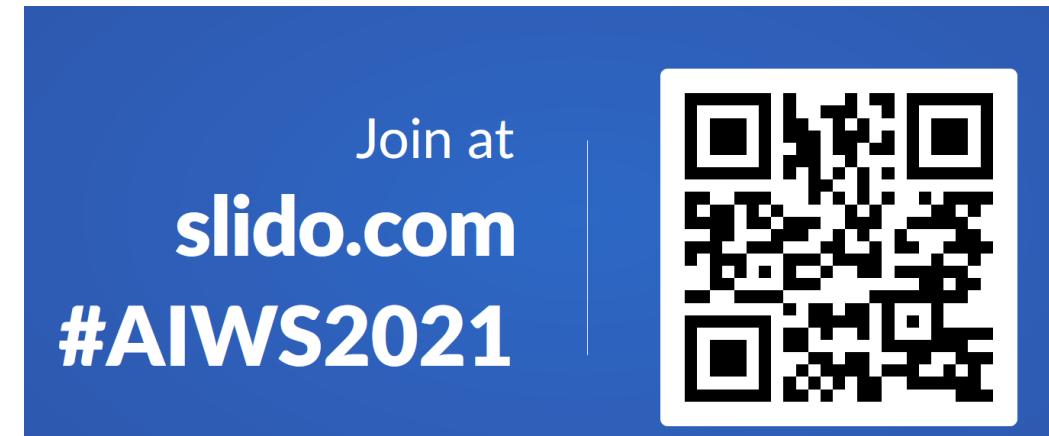
- 317 people registered

- From 42 countries

- NMCAs, public sector, academia and industry

Let us move to slido to find out who you are

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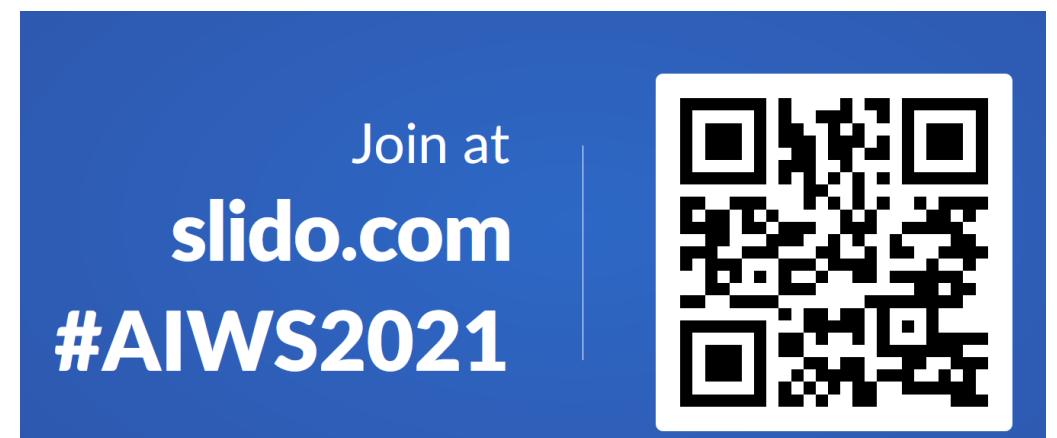
WORKSHOP AIMS AND OBJECTIVES

- Raising **awareness** and **understanding** of **AI** within the context of NMCAs. By sharing policy frameworks, research trends and experiences of implementing AI, this workshop will help us to appreciate the **impact**, **benefits, limitations** and **effects** of AI on the business processes of European NMCAs.

  - What are the **potentials** of AI?

  - What are the current technology **trends** in AI for geospatial data?

  - What does this mean for National Mapping, Cadastral and Land Registration Authorities (NMCAs) across Europe?

  - What are the potential risks?

Agenda Day 1

🐦 #AI4NMCAs

Day 1 14:00 – 17:00 (CET)		
14:00	Welcome from EuroGeographics and EuroSDR	Léa Bodossian, EuroGeographics Joep Crompvoets, EuroSDR
14:10	AI and the EU – European policies/actions for AI	Marjana Zelic, EuroGeographics
14:25	Inventory of Current AI-projects	André Streilein, swisstopo/EuroSDR
14:40	AI & 3D point cloud classification	George Vosselman, University of Twente
15:10	GeoAI with ArcGIS: Integrating AI in end-to-end workflows for NMCAs	Günter Dörffel, ESRI Inc.
15:40	*Comfort break*	
15:50	What is AI? An introduction to the basics of artificial intelligence in the context of NMCAs	Franz Rottensteiner, Leibniz Universität Hannover
16:10	Panel: AI in NMCAs – Threat or Opportunity? • Fabio Remondino, EuroSDR • Carol Agius, EuroGeographics • George Vosselman, University of Twente • Isabel Sargent, Ordnance Survey • Seb Lessware, 1Spatial	Moderator: Léa Bodossian, EuroGeographics
16:55	Close Day 1	Léa Bodossian, EuroGeographics

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