
ARTIFICIAL INTELLIGENCE FOR NMCAS

Joint Virtual Workshop organised by EuroGeographics and EuroSDR

#AI4NMCAs

3 – 4 FEBRUARY 2021



WRAP UP DAY 1

- AI is an opportunity for NMCAAs (e.g. cost/time savings, more efficient business processes)
- Low AI-Maturity at NMCAAs -> most applications are in stage of Proof-of-Concept
- AI is not considered a threat for NMCAAs – some concerns about ethics and overuse)
- Numerous AI-policy initiatives at EU-level
- Do not expect miracles and radical changes of AI-use

WRAP UP DAY 2

- **AI holds key enabling technologies for EU priorities of Green and Digital.** It makes sense to create model at EU level
- There is a role for NMCAs, Member States, and organisations like EuroGeographics . Euro SDR to **support legislative development:** get involved – web/meetings/newsletter – TALK to reflect the Human Centric positive take on AI.
- There **international geopolitical challenges** borne by the development of use of AI in NMCAs
- Ethical concerns start being addressed through charters elaborated at international level. The main guideline is that **the rights in digital world must be the same as rights in real world**, & measures to prevent identification of a person's location must be taken. risk of discrimination through machine learning algorithms, bias in data collection
- AI has to be considered as a tool, not as a magic bullet, some issues remain: importance of post-processing, Training data is an issue, data noise, But the potential is huge.

OPPORTUNITIES, THREATS, ETHICS..., IT IS ALL A MATTER OF BALANCE

YOUR EXPECTATION (3/02/2021: 14:10 PM)

- 60 responses
- Top expectations for AI-Workshop
 - *To learn a lot*
 - *Learn, Learn, Learn ... something new*
 - *Gain knowledge on AI*
 - *Experiences/Examples of AI used in NMCAAs*
 - *State of AI use in NMCAAs*
 - *How to apply AI in NMCAAs*

NEXT STEPS

- Publication of PPTs on EuroGeographics and EuroSDR websites
- EuroGeographics/EuroSDR Workshop publication
- Follow-up EuroGeographics/EuroSDR AI Workshop
- Follow up of policy developments , in order to feed EU with geospatial concerns
- How to include AI development and implementation in EuroGeographics concerns?
- Repetition EuroSDR AI-Survey
- EuroSDR SIG group focusing on small research AI-projects

THANKS

- Presenters
- Panel discussion members
- Secretariats of EuroGeographics/EuroSDR
- Audience (Participants)
- Constructive collaboration EuroGeographics/EuroSDR