### **UNECE ML Group Webinar**

29 Nov - 01 Dec 2022

Poll results



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### Which country are you joining us from?



United Kingdom (England) Denmark United Kingdom Scotland Portugal Belgium Bangladesh Netherlands Australia Slovenia Lithuania **United States** Luxembourg England Finland Latvia Mexico New Caledonia Nigeria Wales Sweden Switzerland Poland Northern Ireland Ireland Hungary Lebanon Türkiye Malaysia Austria Ireland (Republic) 2909223

### Which country are you joining us from?





# What kind of international collaboration would you like to see in 2023? (1/3)



- More on ML-ops and capacity building
- Small active over large passive group
- Sharing ML-ops concepts
- Capacity building workshops for NSO data scientists
- User interfaces for validation of ML predictions/classifications or other 'expert' input
- Write review paper on ML theme
- Applying the total survey error model in machine learning.
- Implement U-Nets for image segmentation using open EO

- data and public hardware to map land use
- Regarding themes, maybe projects using techniques that combine text and images such as OCR.
- global
- Hands-on experience in specific projects.
- Knowledge sharing: Successful and unsuccessful applications of ML -How NSI's organize their ML activities - Tooling and methods
- Reading group
- I only recently joined the mailing

### What kind of international collaboration would you like to see in 2023? (2/3)



list and I am quite a beginner in this field. Hearing other's experiences is really useful (like in this session).

Any learning opportunities would be great too (the coffee and coding sounds great). Thank you for all your work!

in 2022, I would love to - attend to
 Webinars on ML methods and case
 studies - have access to documents,
 code and case studies - participate

in an in-presence event with all subgroups presenting (like tonight, but in full length) That would be cool, but I understand that it requires a lot of work...

- Legislative data collection
- We could expand the perspective from machine learning to different areas of artificial intelligence. After all, we have already used e.g. NLP.
   Also Deep Learning and Neural networks could offer new possibilities for statistical production.
- Do you also engage

# What kind of international collaboration would you like to see in 2023? (3/3)



generally in theoretical ML research within the UNECE ML Group? It would be amazing if this group can bring innovative ideas through a rigorous approach.

- Opportunities to support on projects by contributing time but in a learning capacity
- Text classification. use cases. imagery study group
- Lots more coffee and coding, in person hackathons; some in depth collaboration. Work on model retraining. Publication opportunities

