



# Ar2CorD Seminar

30<sup>th</sup> of May 2024 at 10:00 – 12:15 (GMT, IS)

An online event, the link will be provided after registration

A seminar about Low Carbon Concrete for Arctic Climate with Excellent Sustainability and Durability. The seminar is organized on the 30<sup>th</sup> of May 2024 as a part of the Ar2CorD project (<https://uit.no/project/ar2cord>), financed by Interreg NPA and project partners.

Free registration on the following link: <https://nettskjema.no/a/429620#/page/1>

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**Program** (please note that times shown are in GMT, i.e., Reykjavik time)

- 10:00**      **Opening**  
RU representative | Reykjavik University, IS
- 10:05**      **Potential alternatives for local binder and aggregate materials**  
Adeolu Adediran, PhD | University of Oulu, FI
- 10:20**      **Volcanic Pozzolan Iceland in low carbon concrete**  
Ingrid Vik Jondahl | Heidelberg Materials Sement Norge, NO
- 10:35**      **A traditional mixing and regulations in Greenland**  
Jonas L.H. Nielsen | Permagreen Grønland A/S, GL
- 10:50**      **Frost resistance of low carbon concrete**  
Prof. Olafur Haralds Wallevik | Reykjavik University, IS
- 11:05**      **Break**
- 11:15**      **Can we enhance accelerated freeze and thaw testing for low-carbon concrete?  
Experimental campaign outline**  
Magdalena Rajczakoska, PhD | Luleå University of Technology, SE
- 12:30**      **Freeze-thaw resistance of low carbon concrete and effect of carbonation and air  
content**  
Einar Einarsson | BM Valla ehf, IS
- 12:45**      **Freeze thaw testing of low carbon concrete according to SS137003**  
Jonas Carlsward | Heidelberg Materials Sweden AB, SE
- 12:00**      **Long-term durability monitoring station establishment at Narvik harbour**  
Rekik Derso, PhD candidate | UiT The Arctic University of Norway, NO

For any missing information, contact Rekik Derso, email: [rekik.d.derso@uit.no](mailto:rekik.d.derso@uit.no)