

Nord-PIANC 2022

Final Meeting program



Dear NordPIANC 2022 participant.

We are happy to welcome you in Akureyri, Iceland, on the Nord PIANC event 30th of August to 1st of September 2022.

The technical meeting will take place in Hof Conference Hall, located within walking distance from town's center.

Gratitude to the sponsors of the event who made it possible to prepare a program which will hopefully result in expand the horizon in the maritime field.

We have added a social event after a busy day in the technical meeting in a perfect place for people to get to know each other and talk about the day. We will take a bath in Skógarböð geothermal pool which is located only 4 min drive from Akureyri.

<https://www.forestlagoon.is/en> . **This is included in the event price with round trip from Hof Conference Hall. Remember to take your swim suit with you.**

Those who will not join us in this event please let us know beforehand, email to fannar.gislason@vegagerdin.is .

We hope you all will have a pleasant stay in the northern part of Iceland and will enjoy the event.

On behalf of Icelandic Road & Coastal Administration

Fannar Gíslason

Síða 1/4

Vegagerðin
Fannar Gíslason



NordPIANC 2022 – Meeting Agenda

Tuesday 30th of August

Time

18:00

Get together at Hof 2nd floor
(Sponsored by Port of Akureyri).

Wednesay 31st of August (Hof Conference Hall)

08:30

Welcome

09:00

Presentations

09:45

Coffee break

10:00

Presentations

10:45

Coffee break

11:00

Presentations

12:00

Lunch at Hof, Conference venue.

13:00

Presentations

14:00

Coffee break

14:15

Presentations

15:45

End of presentations

Optional – Social event

16:30-18:15

Skógarböðin – Geothermal pool
(sponsored by Faxaflóahafnir ports)

19:30

Dinner at Strikið Restaurant

Síða 2/4

Thursday 1st of September

08:30

Technical tour

Bus leaving from Hof conference hall.

09:00

Visit at Samherji's fish farm in Dalvík

11:30

Siglufjörður Herring museum

12:10

Lunch in Siglufjörður

13:30

Lighthouse visit: Sauðanes

14:30

Departure back to Akureyri

16:00

Drop off at Akureyri Airport

16:15

Hotel Drop off

Vegagerðin



NordPIANC 2022 - Technical Program (at Hof Conference Hall)

Wednesday 31st of August

08:30	08:40	Welcome	Mrs. Bergþóra Þorkelsdóttir Director of IRCA	
08:40	09:00	PIANC HQ	Mr. Esteban Lefler	Pianc update
09:00	09:15	Port of Oslo	Hege Berg Thurman	A national digital port infrastructure
09:15	09:30	Kartverket	Gudmund Jonsson	Port data project 2020
09:30	09:45	Port of Oslo	Hege Berg Thurman	Digitalization and visualization of port data
Break				
10:00	10:15	Port of Oslo	Jens Eirik Hagen	Sydhavna as a zero-emission port
10:15	10:30	Port of Stockholm	Mattias Sandell	Infrastructural challenges in being a city port
10:30	10:45	Efla consultant	Majid Ekafi	The Port Planning Process under Uncertainty
11:00	11:15	Vegagerðin	SS	Vík í Mýrdal
Break				
11:30	11:45	NTNU	Wizhi Wang	Large-scale phase-resolved wave modelling in the Norwegian fjords for the E39 project
11:45	12:00	NTNU	Arun Kamath	Efficient phase-resolved modelling techniques to determine design waves and tranquility in ports and harbours
12:00	12:15	DHI-group	Henrik Kofoed - hansen	Value of modern UKC prediction for deep-draft tankers in port of Kalundborg, Denmark
Lunch at Hof conference Hall				
13:30	13:45	Port of Oslo	Eirik Mygalebust	Rådhusbrygge 5 – New speedboatquay to replace old quay.
13:45	14:00	Shibata Fender team	Nadine Page	Fender Design and Manufacturing
14:00	14:15	BAC	TBA	TBA
14:15	14:30	Archelor mittal	TBA	TBA
Break				
14:45	15:00	Port of Oslo	Maren Elise Bengston / Hege Stusvik	Container terminal at Port of Oslo
15:00	15:15	Port of Aarhus	Kim H. Meilstrup	Port of Aarhus expansion note
15:20	15:35	Vegagerðin	Helgi Gunnar Gunnarsson	Port of Straumsvík Hafnarfjörður - Modeling and the future project

Síða 3/4

Social event

- 16:30** **BUS leaves from Hof conference hall to Skógarböðin (5 min drive)**
- 18:15** **BUS leaves from Skógarböðin to Hof conference hall (5 min drive)**

Vegagerðin



NordPIANC 2022 – Troll peninsula tour

On Thursday we will travel north on the west side of the fjord of Eyjafjörður, in Troll Peninsula. Troll peninsula (Tröllaskagi) is one of the most extraordinary mountain scenarios in Iceland. It lies between the fjord of Skagafjörður and the fjord of Eyjafjörður. The peninsula is mountainous with several peaks reaching over 1200m above sea level, some over 1400m, the tallest one is Kerling (1538m). It is the part of Iceland with the highest elevation outside the central highlands. The peninsula is cut by several deep valleys that were carved by glaciers during the glacial periods of the last ice age and later by the rivers that now flow down those valleys. A few permanent glacier ice caps still exist in central Tröllaskagi but they are all rather small. The name of the peninsula will be explained during the tour.

The towns on the peninsula are known to be fishing towns where the main industry is related to fish.

In Dalvík we will visit Samherji's high tech fish factory which opened in 2020. Prior to that the Port of Dalvík built a 240 m steel sheet pile pier mainly to service Samherji fishing ship. Part of the harbour project was to renew the pier's electric connection to the grid with 2x11 kW cables. In December 2019, a severe storm hit the northern part of Iceland. With well over 30 m/s winds and 3 m of snowfall, it caused major damage to the power lines, disconnecting Dalvík from the power grid for a week. There was no diesel station located in Dalvík as backup for this power outage. However, because of the newly rebuilt electric system on the pier, Thor, the Icelandic Coast Guards Patrol vessel, was able to connect to Dalvík's grid and run the municipality with 2 MW power and provide the homes and businesses with electricity during this storm.

Siglufjörður is known for the herring era in Iceland when Icelanders started to fish the herring which they did not eat themselves. The financial gains were enormous at that time. The Herring Era Museum has permanent displays in five buildings, totaling 2,500 square meters – making it one of the largest collections in the country. Another feature of the Museum and its exhibitions is the great number of artifacts, both large and small, that were used in the fishing and processing of herring. These include enormous and heavy machinery, boats, motors, anchors as well as smaller hand tools.

Síða 4/4

Vegagerðin

Nord PIANC 2022 Sponsors

