***Improved safety and environmentally sound operations in the Arctic Ocean***

***Lunch event organised by the EU Arctic Cluster***

Wednesday 23 January

12:30 - 14h

Clarion Hotel the Edge - 11th floor (Skybar)

**We can enter the room at 12:15h (15 min before the start of the event)**

**Room capacity: 65 attendants**

**Program**

**12:30 Introduction**

* Aim of the side event (Stein Sandven)
* Presentation of the EU Arctic Cluster (Halldor Johannsson)

**12:35 Keynote presentations**

Keynote presentations from speakers (about the topic of their choice related to the main theme of the event)

Some guidelines:

1. **5 min per presentation (tight) - aprox 4 slides**  (followed by questions at the end)
2. **Identify the most pressing issue or a gap in knowledge** in your presentation & how to address/overcome it. This will help start the discussion that will follow.
3. If you will be using slides (recommended), please send them to us **by Monday 21 January**

**Food served**

Ask participants to grab some food and join the roundtable discussions

**12:55 Parallel roundtable discussions on the three topics**

Participants can select one of the three tables/ groups, which will focus on one of the topics (25min).

Participants will have the possibility to change the group. The facilitator will update new participants at the table and help the discussion to build on what was developed by the first group  (25min).

* **Topic 1:** How can improved operational weather and ocean (including sea ice) as well as climate forecast support safer operations in the Arctic?

Halldor (facilitator), Jens Peter (speaker), Marta (note-taker)

* **Topic 2:** Is co-developing new services, products and technologies for safe operations and improved joint monitoring in the Arctic Ocean the way forward for improving cooperation between ship operators, research institutions and local communities?

Stein (facilitator), Oivin (speaker), ? (note-taker)

* **Topic 3:** How can we reduce the overall environmental footprint and prevent negative environmental impacts in the Arctic?

Hanne (facilitator), Kikki (speaker), Dragana (note-taker)

**13:45 Conclusions - feedback from roundtable discussions**

* The facilitators of the roundtables will briefly present the key findings from the group discussions (7min)
* Participants can provide final feedback to each of the topics and conclusions (7min)
* Session wrap up (Halldor Johannsson)

**QUESTIONS : FOR BACK-UP IN CASE DISCUSSION IS NOT FLOWING**

**TOPIC 1**

 **How can improved operational weather and ocean (including sea ice) as well as climate forecast support for safer operations in the Arctic?**

1. International Maritime Organization (IMO) and alignment with the Paris Agreement

**TOPIC 2**

**Is co-developing new services, products and technologies for safe operations and improved joint monitoring in the Arctic Ocean the way forward for improving cooperation between ship operators, research institutions and local communities?**

1. How can we use the [Polar] Code as an instrument, and a catalyst for collaboration/communication among industry, research institutions, and local communities
2. How can Arctic shipping contribute to reduced emissions, mitigate environmental footprint, and align with the Paris Agreement?

**TOPIC 3**

**How can we reduce the overall environmental footprint and prevent negative environmental impacts in the Arctic?**

1. How can Arctic shipping contribute to reduced emissions, mitigate environmental footprint, and align with the Paris Agreement?
2. Event that happened recently in the north of Svalbard