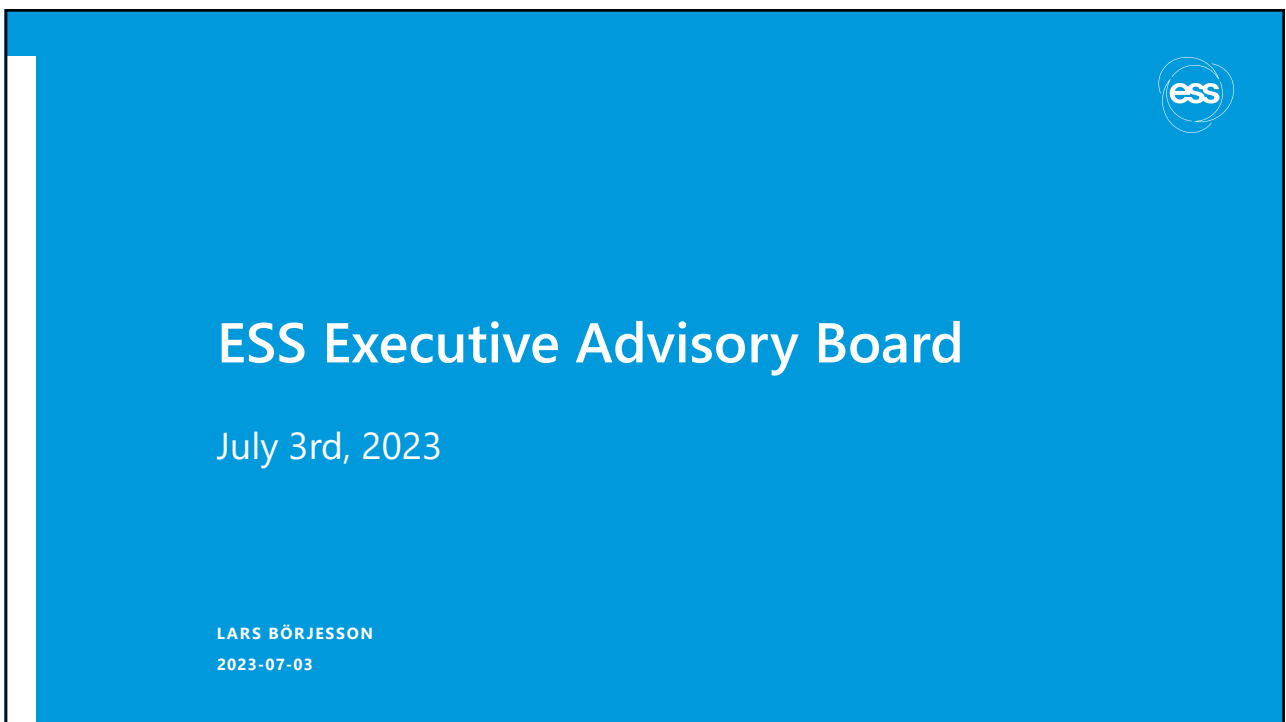





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Agenda



- 1. Update on ESS related matters**
2. Update on project Future revenue streams (short presentation of Valcon at 1100)
3. Update on the plan for the Innovation Day in Ludvika on 31 August
4. AoB
5. End


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Update on ESS related matters

Helmut Schober & Lars Börjesson




- Start of operational planning
- Ongoing negotiations
- Terms of Reference adopted

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Agenda




1. Update on ESS related matters
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Pilot study on Future Revenue Streams

Consultancy firm Valcon procured to assist in first step



Adjusted small-scale project plan: Explore new revenue streams

Valcon leverages its knowledge and previous experience to perform relevant benchmark analysis and lead workshops aimed at identifying potential revenue streams, as a first step in supporting ESS develop a sustainable operating model

INTERVIEWS	BENCHMARKING	AS-IS & TO BE	FUTURE STATE
Interviews with the ESS EAB and key stakeholders to gain an understanding of the current situation, identify challenges and need for change	Benchmark analysis based on interviews with peer facilities to identify best practices and gather data • 3 facilities: PSL, SNS, J-PARC • 2 interviews per facility • 3 high-level topics: revenue streams, funding, pricing models	Alignment of as-is situation and prioritised criteria for potential revenue streams. Assessment of potentials based on potential impact, as well as how easy they are to exploit	Discussion and comparison of potential revenue streams to ensure short- and long-term financial stability. The outcome of the workshop being a recommendation for next steps
Interviews	Benchmark Analysis	Workshop 1	Workshop 2

Valcon will provide a structured way of facilitating combined with expertise to support ESS in achieving its goal of identifying and exploring potential revenue streams.

Adjustments made:

- Limited benchmark analysis of three neutron research facilities
- Exclusion of workshop 3 (to be postponed to a later phase)
- Valcon provides two Junior Consultants (masters students) during these activities, free of charge

5 Proposed project plan **valcon**

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Pilot study on Future Revenue Streams



Consultancy firm Valcon procured to assist in first step

EAB involvement:

1. Short initial interviews with all EAB members (asap)
2. Workshop September 1st in Ludvika
3. Digital workshop November 27th 1400-1600 or earlier?

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Agenda





1. Update on ESS related matters
2. Update on project Future revenue streams
3. **Update on the plan for the Innovation Day in Ludvika on 31 August**
4. AoB
5. End

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Innovation Day 2023

August 31st in Ludvika

- 1030 Registration at Hitachi Energy
- 1045 Welcome and introduction
- 1145 Lunch
- 1230 Site walk at Hitachi Energy
- 1400 PSI showcase examples
- 1430 What are you R&D challenges?
- 1530 How will industry get access?
- 1600 Coffee break
- 1630 Group discussions
- 1715 Summary and next step
- 1800 End
- 1900 Dinner at Ludvika Herrgård

**Welcome to ESS Innovation Day
hosted by Hitachi Energy
31 August 2023 in Ludvika**

The Innovation Day focus on the possibilities that arise when ESS (European Spallation Source) starts operation. The world class research facility for materials research, will give industries and researchers ground-breaking possibilities for investigating materials on a molecular and atomic level. The innovation day is kindly supported by and co-organised with Hitachi Energy.

This year we will learn from best practices from existing neutron sources, as well as from companies and researchers who use them. As last year, we encourage all participants to take an active part in the dialogue, sharing knowledge, insights, and experience with colleagues from different sectors of industry. See who couldn't attend to participate.

Agenda August 31st (more details will follow)

10:30 Registration and coffee, venue: Hitachi Energy

11:00 Welcome to the Innovation Day, keynote speaker: Ilya A. Iosadidze to ESS and neutrons

11:30 Introduction to ESS and neutrons

12:00 Lunch and Hitachi Site-Tour

13:30 How ESS will help with innovation: industrial case presented by neutron facility

A. Catalysis, the material world

B. Transfection and protein energy

C. Resolving sleep-sleep data processing

16:30 What are our challenges – discussion in groups



17:30 Groups to present to all – panel discussion

18:00 Summing up and transport to dinner

19:00 Dinner at Ludvika Herrgård

Should the presentation be disrupted on the participants' experience and interest, we kindly ask you to register no later than end of May at <https://indico.ess.lu.se/event/1198/overview>

If you have questions, you are welcome to contact: innovationday@ess.lu


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Agenda

1. Update on ESS related matters
2. Update on project Future revenue streams
3. Update on the plan for the Innovation Day in Ludvika on 31 August
4. **AoB**
5. End



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Meeting calendar 2023

Suggestions for 2024



2023

Innovation Day in Ludvika, August 31st

EAB meeting and workshop at Grand Hotell Elektra in Ludvika September 1st, 0800-1000

Short digital follow-up in November, Monday 27th 2023 at 14.00-16.00 (or earlier?)

2024

Short digital meeting in February?

Meeting and dinner in Stockholm, spring 2024?

Innovation Day 2024 held in Copenhagen together with Novo/Lundbeck?



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