



**Memorandum of Understanding  
on establishing a**

CONSORTIUM FOR THE  
SVALBARD INTEGRATED ARCTIC EARTH OBSERVING SYSTEM

26 January 2018

## Revision history

Version	Date	Comment	Responsible
1	2018-01-26	Approved by the GA	OJ Lønne
0.10	2017-12-21	Approved by ISB	K. Holmén
0.9	2017-12-19	Updated version ready to be approved by the ISB	OJ Lønne



Memorandum of Understanding  
on establishing a

CONSORTIUM FOR THE  
SVALBARD INTEGRATED ARCTIC EARTH OBSERVING SYSTEM

1. The undersigned parties to this non-binding Memorandum of Understanding (MoU) intend to collaborate as a Consortium for the Svalbard Integrated Arctic Earth Observing System (SIOS). The Parties are research institutions and research funding agencies that own or operate research facilities in the Svalbard region, or that provide research data relevant for the Consortium. Neither this MoU, nor the statutes for SIOS, establish any legal rights or obligations for the parties. The SIOS collaboration is thus a voluntary arrangement depending on the parties' good will.
2. The objective of SIOS is to develop and maintain a regional observational system for long term acquisition and proliferation of fundamental knowledge on global environmental change within an Earth System Science perspective in and around Svalbard. The upgraded and integral Earth Observing System will be based on already existing infrastructure.
3. SIOS shall facilitate common access to members' infrastructure and data, establish joint services for members and provide coordination, which will add value beyond what the partners could have achieved on their own. The services shall benefit the whole international polar research community.
4. The Parties shall share and align research data and observations, thus increasing the value of them and making them more accessible than today. This cooperation may also entail the development of principles for best practice.
5. Furthermore, the Parties foresee that they could usefully cooperate in matters of field logistics on Svalbard and the surrounding waters, in scientific exchange, and in the teaching and training of researchers.
6. The collaboration is the result of discussions between the Parties endorsing the scientific, technical, financial and legal case worked out by the members of the SIOS Preparatory Phase project as well as the work carried out during the first part of the implementation phase.
7. The collaboration will be based on the principle that each Party will retain ownership to present research infrastructure and equipment. However, the

CONSORTIUM FOR THE  
SVALBARD INTEGRATED ARCTIC EARTH OBSERVING SYSTEM

Parties will give other members of the Consortium access to their infrastructure, on terms to be decided separately for each infrastructure. Guiding principles for mutual access are included in the annex to the statutes.

8. All members of SIOS will have voting rights in the General Assembly of the Consortium according to Article 8.1 in the statutes. The Parties agree that Norway shall hold the chair position of the board of directors.
9. The Parties have agreed to establish SIOS by means of a non-binding MoU setting up a Consortium governed according to separate statutes. The Consortium will not be a legal person. The day-to-day operations of the Consortium will be handled by an administrative and professional staff led by the director, who will be appointed by the General Assembly of the Consortium according to Article 10.1 in the statutes. The staff will support the governing bodies of the SIOS Consortium, will provide services to the members and will run the SIOS Knowledge Centre.
10. SIOS is not a legal entity. The University Centre in Svalbard (UNIS) has therefore established a limited company 'SIOS Svalbard AS' that the Director of SIOS can use as a legal instrument when necessary, as for example entering into contracts. The Director of SIOS shall also be the director of the limited company. UNIS will, insofar as it is compatible with Norwegian law, ensure that the limited company will perform its tasks in accordance with the decisions of the SIOS governing bodies.
11. This MoU may be amended by written agreement of the Parties. The MoU is written in English only, and the original signed MoU is deposited with the University Centre in Svalbard. It is also published on the SIOS website (<https://www.sios-svalbard.org>)



## SIOS founding members

The SIOS Consortium was established as a permanent structure  
during the General Assembly in Tromsø, Norway,  
26 January 2018

Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research	AWI	Germany
National Research Council of Italy	CNR	Italy
Institute of Geophysics, Polish Academy of Sciences	IGF PAS	Poland
Institute for Atmospheric and Earth System Research of the University of Helsinki	INAR - UH	Finland
Norwegian Meteorological Institute	MET Norway	Norway
Nansen Environmental and Remote Sensing Center	NERSC	Norway
National Institute for Polar Research	NIPR	Japan
The Norwegian Polar Institute	NPI	Norway
Swedish Polar Research Secretariat	SPRS	Sweden
The University Centre in Svalbard	UNIS	Norway



## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

The Alfred-Wegener-Institut, Helmholtz Zentrum fuer Polar- und Meeresforschung hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as a member institution.



*Bremerhaven, 23.03.2018*

Place and date

*Antje Boetius*

Signature  
Prof. Antje Boetius  
Director

*Dr. Karsten Wurr*

Signature  
Dr. Karsten Wurr  
Administrative Director

Direktorium  
Alfred-Wegener-Institut  
Helmholtz-Zentrum für  
Polar- und Meeresforschung  
Am Handelshafen 12  
27570 Bremerhaven

Institution stamp

Alfred Wegener Institute  
Am Handelshafen 12  
27570 Bremerhaven  
Germany

Billing address:

Am Handelshafen 12  
27570 Bremerhaven  
Germany



## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

**Andøya Space Centre** hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as a member institution.



ANDØYA SPACE CENTER

Andenes, 15.04.2017

Place and date

A blue ink signature of Odd Roger Enoksen, consisting of a stylized 'O' and 'R' followed by a horizontal line.

Odd Roger Enoksen  
CEO & President

A blue ink signature of Michael Gausa, written in a cursive style.

Michael Gausa  
Director of Science



**ANDØYA SPACE CENTER**  
Bleiksveien 46, NO-8480 Andenes  
Norway

Institution stamp

**Andøya Space Center**  
Company No: 979122721  
Bleiksvegen 54  
8480 Andenes  
Norway

Billing address:

Bleiksvegen 54  
8480 Andenes  
Norway



## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

The Geological Survey of Norway hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as a member institution.



GEOLOGICAL  
SURVEY OF  
NORWAY

• NGU •

Trondheim 14.03.18

Place and date

Øystein Nordgulen

Signature

Øystein Nordgulen



NORGES  
GEOLOGISKE  
UNDERSØKELSE

• NGU •

POSTBOKS 6315 TORGARD  
7491 TRONDHEIM, NORGE

Institution stamp

**Geological Survey of Norway**  
P.O. Box 6315 Torgarden  
7491 Trondheim  
Norway

Billing address:  
  
P.O. Box 6315 Torgarden  
7491 Trondheim  
Norway





## **Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System**

**26 January 2018**

### **Signing page for member institutions**

**Institute for Atmospheric and Earth System Research of the University of Helsinki** hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as a member institution.



Helsinki 6.4.2018  
.....  
Place and date

.....  
Signature

Markku Kulmala



.....  
Institution stamp

**Institute for Atmospheric and Earth  
System Research**  
P.O. Box 64  
00014 University of Helsinki  
Finland

Billing address:  
P.O. Box 7138  
01051 University of Helsinki  
Finland  
Billing Reference: H527/INAR



## **Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System**

**26 January 2018**

### **Signing page for member institutions**

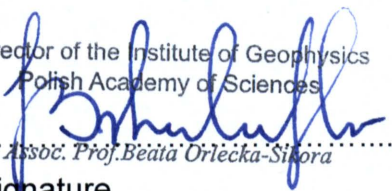
**The Institute of Geophysics, Polish Academy of Sciences** hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as a member institution.



**Institute of Geophysics  
Polish Academy of Sciences**

Warszawa, 15-03-2018

Place and date

Director of the Institute of Geophysics  
Polish Academy of Sciences  
  
.....  
*Assb: Prof. Beata Orlecka-Sikora*  
Signature

**INSTITUTE OF GEOPHYSICS  
POLISH ACADEMY OF SCIENCES  
ul. Księcia Janusza 64  
01-452 Warsaw  
POLAND**

.....  
Institution stamp

**Institute of Geophysics, Polish  
Academy of Sciences**  
ul. Księcia Janusza 64  
01452 Warszawa  
Poland

Billing address:  
ul. Księcia Janusza 64  
01452 Warszawa  
Poland  
VAT No 525-000-85-60



## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

**The Institute of Marine Research** hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as a member institution.



Bergen 5/4-18

Place and date

Frode Vikebø

Signature

Frode Vikebø



P.O. Box 1870 Nordnes  
NO-5817 Bergen - Norway

Institution stamp

**The Institute of Marine Research**  
P.O. box 1870 Nordnes  
5817 Bergen  
Norway

Billing address:

P.O. box 1870 Nordnes  
5817 Bergen  
Norway



## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

The Nansen Environmental and Remote Sensing Center hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as a member institution.



Bergen 5/4 - 2018

Place and date

Signature

Sebastian Mernild



**Nansen Environmental and Remote  
Sensing Center**  
Thormøhlens gate 47  
5006 Bergen  
Norway

Billing address:

Thormøhlens gate 47  
5006 Bergen  
Norway



## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

The National Centre for Polar and Ocean Research (ESSO-NCPOR) hereby accepts the SIOS statutes per 15 January 2019 and joins the consortium as member institution.



Goa, India 13 June 2019.

Place and date

*M. Ravichandran*

Signature

M. Ravichandran



Institution stamp

### National Centre for Polar and Ocean Research

Ministry of Earth Sciences,  
Government of India,  
Headland Sada, Vasco-da-Gama,  
Goa 403 804, India.

### Billing address:

Ministry of Earth Sciences,  
Government of India  
Headland Sada, Vasco-da-Gama,  
Goa 403 804, India.





## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

**The National Institute of Polar Research** hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as a member institution.



**NiPR**  
National Institute of Polar Research

*Tokyo, March 22, 2018*

Place and date

*中村 卓司*

Signature

Takuji Nakamura

Director-General of NIPR

.....  
Institution stamp

**National Institute of Polar Research**  
10-3, Midoricho Tachikawa  
Tokyo 190-8518  
Japan

Billing address:

10-3, Midoricho Tachikawa  
Tokyo 190-8518  
Japan



## **Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System**

**26 January 2018**

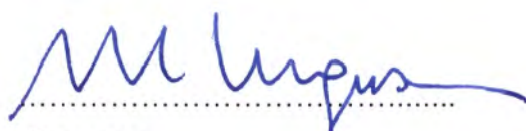
### **Signing page for member institutions**

**The National Research Council of Italy hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as a member institution.**

 **National Research Council of Italy**

16 APR. 2018

.....  
Place and date



Signature  
Prof. Massimo Inguscio  
President of CNR



.....  
Institution stamp

**National Research Council of Italy**  
Piazzale Aldo Moro, 7  
00185 Roma RM  
Italy

Billing address:

Department of Earth System Science and  
Technology for Environment (DSSTTA)  
Piazzale Aldo Moro, 7  
00185 Roma RM  
Italy



## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

**The Norut Northern Research Institute** hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as a member institution.



*Tromsø 20.03.18*

Place and date

Signature

Ivan C. Burkow, CEO



Institution stamp

**Norut Northern Research Institute**  
P.O. Box 6434  
9294 Tromsø  
Norway

Billing address:  
  
P.O. Box 6434  
9294 Tromsø  
Norway





## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

The Norwegian Institute for Air Research hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as a member institution.



Kjeller 16.03.2018

Place and date

  
Signature

Kari Nygaard



Institution stamp

**Norwegian Institute for Air Research**  
P.O. Box 100  
2027 Kjeller  
Norway

Billing address:

P.O. Box 100  
2027 Kjeller  
Norway



## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

**The Norwegian Institute for Nature Research** hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as a member institution.



*Tromsø 13/4-2018*

Place and date

*Cathrine Henningsen*

Signature



Institution stamp

**Norwegian Institute for Nature  
Research**

Postboks 5685 Torgarden  
7485 Trondheim  
Norway

Billing address:

Postboks 5685 Torgarden  
7485 Trondheim  
Norway



## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

The Norwegian Institute for Water Research hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as a member institution.



Oslo, 12.04.2018

Place and date

Signature

NORWEGIAN INSTITUTE FOR WATER RESEARCH  
GAUSTADALLEEN 21  
0349 OSLO, NORWAY

Institution stamp

Norwegian Institute for Water Research  
Gaustadalléen 21  
0349 Oslo  
Norway

Billing address:  
Gaustadalléen 21  
0349 Oslo  
Norway



## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

The Norwegian Meteorological Institute hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as a member institution.



OSLO, 22.03.2018

Place and date

A handwritten signature in blue ink, appearing to read "Roar Skålin", is written over a dotted line.

Signature  
Roar Skålin  
Director General



Institution stamp

Norwegian Meteorological Institute  
Postboks 43 Blindern  
0313 Oslo  
Norway

Billing address:

Postboks 43 Blindern  
0313 Oslo  
Norway  
faktura@met.no



## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

The Norwegian Polar Institute hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as a member institution.



Tromsø, 5.04.2018

Place and date

Nalân Koç

Signature

Nalân Koç



Institution stamp

Norsk Polarinstitutt

Framsenteret

NO-9296 TROMSØ

Norwegian Polar Institute

Fram Centre

Postbox 6606 Langnes

9296 Tromsø

Norway

Billing address:

Norsk Polarinstitutt

DFØ Trondheim, Postboks 4746

N- 7468 Trondheim

Electronic trade format (EHF) address:

971 022 264



## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

**The Norwegian Water Resources and Energy Directorate** hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as a member institution.



Oslo 20/3-2018  
Place and date  
Signature  
Morten Johnsrud

NORGES VASSDRAGS- OG ENERGIDIREKTORAT  
MIDDELTHUNSGATE 29  
POSTBOKS 5091 MAJ. 0301 OSLO

Institution stamp

**Norwegian Water Resources and  
Energy Directorate**  
Postboks 5091  
0301 Oslo  
Norway

Billing address:  
  
Postboks 5091  
0301 Oslo  
Norway



## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

The **Swedish Polar Research Secretariat** hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as a member institution.



**POLARFORSKNINGS  
SEKRETARIATET**

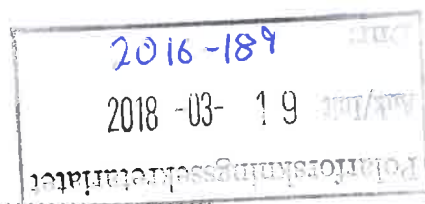
SWEDISH POLAR RESEARCH SECRETARIAT

*Stockholm 19 mars 2018*

Place and date

*Katarina Gårdfeldt*

Signature  
Katarina Gårdfeldt  
Director



Institution stamp

**Swedish Polar Research Secretariat**  
Box 50003  
104 05 Stockholm  
Sweden

Billing address:  
FE 3544  
838 81 Frösön  
Sweden



## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

**The University Centre in Svalbard** hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as a member institution.



*Longyearbyen 4/4-18*

Place and date

*Harald Ellingsen*

Signature  
Harald Ellingsen



Institution stamp

**The University Centre in Svalbard**  
P.O. Box 156  
9171 Longyearbyen  
Norway

Billing address:

P.O. Box 156  
9171 Longyearbyen  
Norway  
invoice@unis.no





## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

UiT The Arctic University of Norway hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as a member institution.



UiT / THE ARCTIC UNIVERSITY  
OF NORWAY

Tromsø 130418

Place and date

Anne Husebekk

Signature

Anne Husebekk



Institution stamp

UiT The Arctic University of Norway

Postboks 6050 Langnes

9037 Tromsø

Norway

Billing address:

Postboks 6050 Langnes

9037 Tromsø

Norway



## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

The **University of Bergen** hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as a member institution.

UNIVERSITY OF BERGEN



Bergen, 13. April 2018

Signature  
Inger Gjesdahl

Deputy Director



Institution stamp

**University of Bergen**  
P.O.Box 7800  
5020 Bergen  
Norway

Billing address:  
Universitetet i Bergen  
Felles Faktura mottak  
Postboks 7800  
N-5020 Bergen  
Merkes: 124400



## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

The Arctic Centre, University of Groningen hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as a member institution.



Place and date

Groningen, 14 april 2018

*Maarten Loonen*

Signature



Institution stamp

**Arctic Centre, University of Groningen**  
P.O. Box 717  
9700 AS Groningen  
The Netherlands

Billing address:

P.O. Box 717  
9700 AS Groningen  
The Netherlands

**Memorandum of Understanding on establishing a consortium for  
the Svalbard Integrated Arctic Earth Observing System**

**26 January 2018**

**Signing page for member institutions**

**The University of Oslo** hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as a member institution.



**UiO : University of Oslo**

*Oslo 11/4-2018*

Place and date

*Gunn-Elin Aa. Bjørneboe*

Signature

Gunn-Elin Aa. Bjørneboe  
University Director



**University of Oslo**  
P.O. Box 1072 Blindern  
0316 Oslo  
Norway

Billing address:

P.O. Box 1072 Blindern  
0316 Oslo  
Norway



## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

Signing page for member institutions

The University of Silesia in Katowice hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as member institution.



UNIVERSITY OF SILESIA  
IN KATOWICE

Katowice 26.04.2021 r.

Place and date

UNIWERSYTET ŚLĄSKI  
ul. Bankowa Nr 12  
40-007 KATOWICE  
tel. 32 359-24-00, 32 359-19 56

Michał Dąmowski, Professor

Signature

Vice-Rector for Research  
and Finance

[Name and title]

Institution stamp

University of Silesia in Katowice  
ul. Bankowa 12  
40-007 Katowice  
Poland

Billing address:  
ul. Bankowa 12  
40-007 Katowice  
Poland



## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

**NTNU - Norwegian University of Science and Technology** hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as member institution.



Trondheim 10 May 2021

Place and date

Signature

Rector Anne Borg



NTNU  
Norwegian University of  
Science and Technology

Rector  
Høgskoleringen 1  
7491 Trondheim, Norway

Institution stamp

**NTNU Norwegian University of Science  
and Technology**

NTNU

NO-7491 Trondheim

Norway

Billing address:

NTNU

Felles fakturamottak

Postboks 50, Økern

NO-0508 Oslo

Norway





## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

**NORSAR** hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as member institution.

# NORSAR

Kjeller 20 April 2022

Place and date



*Anne Strømmen Lycke*

Signature

Anne Strømmen Lycke, CEO

Institution stamp

**NORSAR**

Gunnar Randers vei 15  
2007 Kjeller, Norway



## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

**Korea Polar Research Institute** hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as member institution.



Incheon, Korea, 28 June 2022

.....  
Place and date

*Sung-Ho Kang*

.....  
Signature

Dr. Sung-Ho Kang, President

 134-82-06870  
KOREA POLAR  
RESEARCH INSTITUTE  
26, SONGDOMIRAE-RO,  
YEONSU-GU, INCHEON, KOREA



.....  
Institution stamp

**Korea Polar Research Institute (KOPRI)**  
26 Songdomirae-ro, Yeonsu-gu, Incheon  
21990 Republic of Korea





## Memorandum of Understanding on establishing a consortium for the Svalbard Integrated Arctic Earth Observing System

26 January 2018

### Signing page for member institutions

**The Norwegian Geotechnical Institute** hereby accepts the SIOS statutes per 26 January 2018 and joins the consortium as member institution.



Oslo, 2023-04-28

Place and date

Signature

Dr.-Ing. Dr.philos. Dominik H. Lang  
Director, Natural Hazards



**Norwegian Geotechnical Institute**  
Postboks 3930 Ullevål Stadion, NO-0806 OSLO

Institution stamp

### **Norwegian Geotechnical Institute**

Sandakerveien 140, 0484 Oslo  
P.O Box 3930 Ullevaal Stadion  
NO-0806 Oslo  
Norway

Billing address:

Electronic invoice address (EHF):  
958254318

P.O Box 3930 Ullevaal Stadion  
NO-0806 Oslo, Norway

