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Background

As decided in MORS EG 8-2018 (Outcome of MORS EG 8-2018) the BSH checked the possibility to collect samples for the next intercomparison exercise and will arrange the next large volume sampling for MORS seawater intercomparison. This document contains information about the sampling and the shipping addresses.

Action

The Meeting is invited to take note of the information, to confirm the wish of receiving a sample and to confirm/update the shipping addresses.

Large volume seawater sampling for HELCOM MORS seawater intercomparison

The sampling site for the next large volume seawater samples for MORS seawater intercomparison will be at 54°30,00'N 14°40,0'E (German station called OBANK). We will sample 600 litres of seawater for each participant of MORS seawater intercomparison which is sufficient for a five-year period. The seawater will be acidified to pH 2 with hydrochloric acid (1.2 L of 6 M HCl ad 600 L seawater). The dimensions of the sample container will be 1200 x 800 x 990 (in cm, length x width x height). The sampling takes place either on the German research vessel ATAIR between autumn 2019 and spring 2020 or on the German research vessel DENEK during a cruise in June 2020. The shipping will start as soon as possible after collection and you will be informed about the estimated arrival of the sample container.

Containers and shipping will be provided free of charge. Eventual customs clearing formalities are subject of the receiving parties.

Every participant of MORS seawater intercomparison should confirm the wish of receiving a new sample.

Following shipping addresses should be confirmed or updated, if necessary:

Denmark:

DTU Nutech
DTU Riso Campus, Building 204
Frederiksborgvej 399
4000 Roskilde
Denmark

Contact person: Jixin Qiao
Email address: jqj@dtu.dk

Finland:

STUK - Radiation and Nuclear Safety Authority
Environmental Radiation Surveillance
Environmental Surveillance and Measurement
Laippatie 4
00880 Helsinki
Finland

Contact person: Meerit Kämäräinen
Email address: meerit.kamarainen@stuk.fi

Poland:

Institute of Meteorology and Water Management
National Research Institute
Maritime Branch
Waszyngtona 42
81 -342 Gdynia
Poland

Contact person: Tamara Zalewska
Email address: tamara.zalewska@imgw.pl

Lithuania:

Environmental Protection Agency
Visoriu str. 30
Vilnius
[LT-08300](#)
Lithuania

Contact person: Rasa Morkuniene
Email address: rasa.morkuniene@aaa.am.lt

IAEA:

Jean Bartocci
Stade Louis II
Fontvielle
Principauté de Monaco
MC-98000 Monaco

Contact person: Jean Bartocci
Tel: 00 377 97 97 72 18 (standard: 00 377 97 97 72 72)
Email address: j.bartocci@iaea.org

Alternate contact person: Jean Francois Comanducci
Tel : 00 377 97 97 72 10 (mobile phone : 00 377 6 07 93 21 03)
Email address: j.comanducci@iaea.org

Sweden:

Swedish Radiation Safety Authority
Section for Radiation Measurements
Solna Strandväg 122
171 54 Stockholm
Sweden

Contact person: Maria Luning
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Estonia:

Environmental Board Republic of Estonia
Radiation Safety Department
Kopli 76
10416 Tallinn
Estonia

Contact person: Eia Jakobson
Email address: eia.jakobson@keskkonnaamet.ee

Russia:

V.G.Khlopin Radium Institute
2-nd Murinski av.
28. St.Petersburg
Russia

Contact person: Andrey Stepanov
Email addresses: stepanov@khlopin.ru, stepanov@nwatom.ru

Latvia:

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