



MOSAiC Status Update Nr. 1/2019

Dear people of MOSAiC,

In order to ease the flow of communications to all concerned, we will now start with a biweekly 'MOSAiC Update' by the MOSAiC coordination team. This mail should concern all the relevant news and updates regarding logistics and coordination as well as other important news from the project teams.

We will send this updates from 'coordination@mosaic-expedition.org'. Please do **NOT respond** to this mail address (we do have enough mailing lists already), but contact the people or mail groups stated in the update.

Happy New Year & all the best!

The MOSAiC Coordination Team

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1. Microsoft 365 / Teams Chaos
 2. Expedition planning: AWI Vessel Coordination
 3. Freight / Storage / Dangerous Goods
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Appendix: AWI Vessel Coordination Schematic; M365 MOSAiC_all folder structure

1. Microsoft 365 / Teams chaos

At the end of the year, there have been a few changes concerning the M365 teams, mainly with the introduction of the new team 'MOSAiC_projects'. This was an attempt to create a Team, which includes only participants, and PIs of MOSAiC projects, but in the end may have created confusion. In order to keep things more simple, we will go back to only one team 'MOSAiC_all'. We will however, delete all people from this team, which are not listed as participants or PIs on the **following list until the 31/01/19**:

[MOSAiC_all](#) → [Administration](#) → [check-table.xlsx](#)

The change within M365 will be done tonight (17/01/19, 20:00 – 23:00 CET), please do not edit any of the lists during this time.

You find the basic folder structure as well as the guidelines on how to use the M365 Team here: [Wiki](#)

Regarding all lists on M365: If you do edit or add anything, please mark the line in purple, so that the owner of the list can see at first glance which information has been updated or added.

In case of questions or if you are unsure if you are on the right list, please contact anja.sommerfeld@awi.de



2. Expeditionplanning: AWI Vessel coordination / Schiffskoordination

As we enter the last months, before MOSAIC starts, we also have to align with the standard procedure of Polarstern expeditions.

The AWI vessel coordination team is in charge of all questions regarding expedition planning with AWI vessels, such as freight, logistic needs, technical requests, participant registration, medical documentation, etc. To maintain the overall overview of expedition planning, ALL requests regarding Polarstern logistics or expedition planning have to go via

schiffskoord@awi.de

Any direct agreements with members of the crew, Heliservice or the shipping company are irrelevant!

Verena Mohaupt (Logistic Coordination for MOSAIC) and Bjela König (HSE MOSAIC) are now part of the vessel coordination team and will simply communicate via this list.

In the near future MOSAIC will be included in EIS ('Expeditions Interface System' of AWI) where all participants have to be registered. Via this portal, all needed documentation (medical checks, VISA, passports,) have to be announced.

3. Freight / Storage / Dangerous Goods

There still seems to be some confusion about the freight and the StorageNeeds list. The *Freight* list should contain all freight that will be sent to either BHV or Tromsø for the beginning of the expedition as well as freight for the supply vessels. You have separate tabs for each supply vessel. Please include frozen or cooled samples in this list as well, as we need to plan for appropriate storage space on board the supply vessels. Please enter an estimate of your freight until the 31/01/10.

[MOSAIC_all→groups→Logistics→freight.xlsx](#)

The *StorageNeeds* list refers to storage space needed on board Polarstern. This may not be the same as your freight, as you might send a container to Tromsø, and then some parts will be installed in the labs or on deck, others need to be stored and some empty boxes might stay in Tromsø.

So please think what will actually be need to be stored on board – if it concerns only part of the expedition, state this in the comments.

[MOSAIC_all→groups→Logistics→StorageNeeds.xlsx](#)

If you need to send and store dangerous goods, please include them in the lists, also stating their IMO class.

4. MOSAIC Workshop Potsdam March 2019

Registration for the workshop is now open; please see mail by Anja Sommerfeld for further details. Please register until the end of January.

5. Trainings and courses

Shooting courses

Mandatory for every person that wants to handle a rifle for polar bear protection. Not every participant needs to handle a rifle, but in general, two pax per project should be trained. The course will take one full day and will include a night shooting, so for all external people two overnight stays



in BHV are needed. We will have six courses in 2019 for participants of leg 1, 2 and 3 in BHV. The dates and food list will follow in the next MOSAic status update.

In case of any questions, please contact Verena Mohaupt (schiffskoord@awi.de)

Radioactive Isotope Workshop

Participants working with radioactive substances might have pass a course to gain qualification according to German laws. There is one course for MOSAic participants in English from the 04/02/19 – 08/02/19.

If you do work with radioactive substances, please contact the AWI responsible Magnus Lucassen (Magnus.Lucassen@awi.de)

6. Upcoming events

Event	Date	Time	Location
SENSORWeb Webinar	21.01.19	15:00 CET	Online
ICE Camp Webmeeting	22.01.19	16:00 CET	Online
Distributed Network Webmeeting	20.02.19	16:00 CET	Online

Appendix:

Polarstern - Logistics: Communication

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graph LR
    EP[Expedition participant] <--> SC[Schiffskoord@awi.de]
    SC --> SH[Shipping company]
    SC --> HM[Heliservice Management]
    SH <--> P2C[Polarstern 2 Crews]
    HM <--> HC[Heliservice Crew]
    P2C --> SC
    HC --> SC
    
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- The active crew must concentrate on the actual expedition and not waste time with answering questions from ashore
- We work with different crews having different experiences, characters, opinions and operation procedures.
- It is the job of the shipping company to figure out the relevant combined answer of all involved crew members
- The answer of one single crew member e.g. bosun is not relevant or final
- Decisions are finalized by the shipping company and the AWI-vessel coordination

HELMHOLTZ SPITZENFORSCHUNG FÜR GROSSE HERAUSFORDERUNGEN



Microsoft 365 – MOSAIC_All: Folder Structure

- Teams
 - Atmos
 - Ice
 - Ocean
 - ECO
 - BGC
 - Aircraft
 - Remote sensing
 - Modelling

- Groups
 - Logistics (*freight; StorageNeeds; Equipment+Gear;*)
 - Data
 - Media
 - Education

- Tasks
 - Polarstern (*InstallationsOnDeck; Containers; ...*)
 - IceCamp (*TrainingSnowIce; InstallationsOnIce;...*)
 - DistributedNetwork
 - Interference
 - Events
 - Sampling

- Documents
 - ImplementationPlan
 - Templates
 - SciencePlan

- Administration (*Check_table; Readme_MOSAIC-all; ...*)

- Workshops
 - Workshop2018
 - Workshop2019

- Information for all participants (*Schedule; Start of the expedition; ...*)