

Recommendations for MOSAiC

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Best Practices for SENSOR

Please take a moment to read the best practices when using SensorWeb: [MOSAiC Best Practices for SENSOR](#)

Workflow for creating new devices in SENSOR

The following workflow is defined for creation of devices in SensorWeb:

1. Device Contact aka Device Editor collects **Initial SensorWeb Information** in Device Management List in the columns and contacts Chief Editors of his/her Team to initiate device in SensorWeb
 - **Short Name:** please choose a catchy and unique short name for your (device name and serial number, e.g. "HandCTD_6678")
 - **Platform:** please choose a platform from the list that your device will be used on (e.g. Polarstern, Ice_Station, Polar5, ...)
 - Individual **Device-Editor**, who will enter/edit all the details for the device. Everyone who will bring a device to MOSAiC is a potential device editor unless other workflows were defined in teams.
 - **Chief-Editors** (per Team), who will keep an overview of the devices for the team
2. Chief-Editor sends Initial Device-Information to o2a-support@awi.de
 - Including following information about the Device Editor
 - Name, Surname,
 - Email
 - Institute
 - Telephone Nr.
 - City
 - Country
3. SensorWeb-Team creates device under specified platform and adds Device Editor and Initial Editor as Editors for device
 - Device Editor can now enter and edit all information
 - **exception: short name!**
 - Reassign to different platform: need to contact initial editor and/or o2a-support@awi.de
 - Chief Editor
 - Collects information on devices to be entered in SensorWeb
 - monitor devices in SensorWeb for team to ensure best practices are followed
 - acts as first contact for questions on SensorWeb for team.
 - spreads knowledge on updates of SensorWeb in team.
4. Device Editor enters SENSOR-URN and SENSOR-ID of device in SensorWeb in Device Management List in respective columns

The device management list can be found MS Teams [MOSAiC_all/General/Groups/Data/Datapanning_Lists/MOSAiC_Device_Data_Management_List_V2.xlsx](#)

Please register and edit all your devices until July 31 2019!

Chief Editors for your team

You can find the complete the list of initial editors under [MOSAiC Data Contacts](#)

Information and links to tutorials for the SensorWeb

Tutorials

- [General SENSOR-Webinar Slides](#)
- [SENSOR Webinar for Chief Editors](#)
- **Videos on youtube:** <https://www.youtube.com/channel/UCIjKBoLBJqy8XASA3QKrRxA/>
- Sensor Webinar: <https://www.youtube.com/watch?v=-0eMPmTzUPc>
- Sensor Webinar Concepts: <https://www.youtube.com/watch?v=-aGmRrU8iKA>

Short SENSOR HowTo-Videos

<https://sensor.awi.de/?site=tutorial>

more information

[REGISTRY](#) (formerly known as SENSOR)