

# Recommendations for MOSAiC

- [Best Practices for SENSOR](#)
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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](mailto: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](mailto: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)