



## SMF III – Agenda

Venue: Bildungshaus, Kloster Neustift, Vahrn, Tirol, Italy

19-23 March 2018

### Day 1, Monday 19 March 2018, Station Manager Forum

14.30 Welcome and agenda (*Morten Rasch, Georg Kaser*)

14.45 WP3 tasks and progress since last meeting (*Morten Rasch, Elmer Topp-Jørgensen*)

15:00 -15:30 Task 3.1, Coordination and update of existing products (*Elmer Topp-Jørgensen and Fiona Tummon*)

- Customized short video clips of stations (presentation and discussion in plenum of concept)
- Station catalogue update (plenum discussion of new template)

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### **15:30 – 16:00 Coffee**

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16:00 Task 3.3, First Class Science Support (*Ann Christin Auestad, Elmer Topp-Jørgensen*)

- Courses (short about aims of workshop/course at this SMF and plan for future courses) (*Ann Christin Auestad*)
- Best practices across domains (status, ideas and plans) (*Elmer Topp-Jørgensen*)
- Mentorship schemes (status and break-out groups for discussion of pool of expertise for station management) (*Elmer Topp-Jørgensen*)

16:45 Breather presentation – Hintereisferner Research Station (*Georg Kaser*)

17:00 Task 3.2, Awareness of the Scene (*Terry Callaghan*)

- Presentation of network survey
- Presentation of selected networks

17:30 -18:00 INTERACT GIS – Status and short presentation of workshop procedures (*Tomas Thierfelder, Britta Löfvenberg, Per Hörnblad*)

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### **18:30 Dinner**

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19:30 – 21.30 INTERACT GIS workshop for stations being interested – invitation attached (*Tomas Thierfelder, Britta Löfvenberg, Per Hörnblad*)

- INTERACT GIS implementation workshop
- Round-up, questions, and next steps
- End of workshop

## **Day 2, Tuesday 20 March 2018, Station Manager Forum and Excursion**

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### **7:30-8:30 Breakfast**

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08:30 WP5 Access: TA/RA/VA – current status and next steps (*Hannele Savela*)

09:30 Task 3.4, Enhanced Fieldwork Preparations and Field Guide (*Fiona Tummon*)  
- Discussion of chapters contents in break-out groups

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### **10:30 – 11:00 Coffee**

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11:00 Task 3.4, Enhanced Fieldwork Preparations and field guide - break out group reporting (*Fiona Tummon*)

11:30 Task 3.1, Mapillary Street-view field test (*Elmer Topp-Jørgensen, Morten Rasch*)

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### **12:00-13:00 Lunch**

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13:00 Excursion to Ice Man Museum, Bolzano (*Georg Kaser, Morten Rasch, Elmer Topp-Jørgensen*)

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### **18:30 Dinner**

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## **Day 3, Wednesday 21 March 2018, Reducing the Environmental Impact of Arctic Research Stations Seminar**

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### **07:30-08:30 Breakfast**

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08:30 Introduction, short film about Princess Elisabeth Station and The Zero Emissions Quest (*Nighat Johnson-Amin, IPF*)

09:00 Challenges to adopting the Zero emissions approach for arctic stations (*Nighat Johnson-Amin, IPF*)

09:30 Technical systems – renewable energy and grid stability in small installations – PE case study (*Johnny Gaelens, IPF*)

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### **10:30 – 11:00 Coffee**

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11:00 Water treatment challenges off-grid – PE and ISS case studies (*Dries Demey, QINETIQ*)

11:40 Q&A

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### **12:00-13:00 Lunch**

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13:00 Technical systems – rolling out new communication and data management strategies to reduce energy use (*Thomas Petracca, EOMNIA*)

13:40 Q&A

14:00 Technical systems – intelligent power management and automation to reduce energy use (*Franck Pagnoux, SCHNEIDER ELECTRIC*)

14:40 Q&A

15:00 Strategies for waste management in remote locations – adapting the Antarctic model (*Nihat Johnson-Amin, IPF*)

15:40 Q&A

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**16:00 – 16:30 Coffee**

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16:30 Practical Workshop - How to calculate your energy needs (*Johnny Gaelens, IPF*)

17:30 Open session – other stations can share their experiences with environmental impact reduction and renewable energy technologies (*Moderated by Lisa Benedetti, IPF*)

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**18:30 Dinner**

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**Day 4, Thursday 22 March 2018, Arctic Safety Workshop**

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**07:30-08:30 Breakfast**

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08:30 – 08:45 Welcome and presentation of status of Arctic Safety Centre (*Ann Christin Auestad*)

08:45-12:00 Morning session

- Introduction to the day (*Jørgen Skafte, Audun Tholfsen*)
- Best practice field work (*Audun Tholfsen*)
- Presentation of pre-work (*Jørgen Skafte, Audun Tholfsen*)

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**12:00-13:00 Lunch**

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13:00-16:00 Early afternoon session

- Introduction and expectations for group work (*Audun Tholfsen*)
- Break-out groups to develop an outline for the proposed safety course

16:00-17:00 Late afternoon session

- Plenum presentation of break-groups results
- Plenary discussion to further develop the course outline and next step (*Moderated by Audun Tholfsen and Jørgen Skafte*)

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**18:30 Dinner**

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**Day 5, Friday 23 March 2018, Station Manager Forum**

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**07:30-08:30 Breakfast**

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08:30 Breather presentation – M&M Klapa Research Station (*Zofia Rączkowska*)



08:45 WP1, Consortium update and information (*Margareta Johansson, Katharina Beckmann, Luisella Bianco*)

- News from INTERACT coordination office
- First reporting period
- New externally funded JRA: Unmanned Research Station (IK Foundation)

09:30 Feedback from Mapillary Street View test and comments to manual (*Elmer Topp Jørgensen*)

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**10:00 – 10:30 Coffee**

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10:30 WP6, Red Phone (*Alex Bernadova*)

11:30 Open floor and any other business (*Morten Rasch, Elmer Topp-Jørgensen*)

- A Field Station for Prins Karls Forland (Arne Ardeberg)
- A new field hut for Arctic Station based on funding facilitated through INTERACT (*Morten Rasch*)
- Other business

12:00 End of meeting (*Morten Rasch*)

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**12:00-13:00 Lunch**

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