WMO SPICE DAT Teleconference

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| **Date** | **03.07.2014** | **Time** | 13:00 – 15:00 (UTC) |
| **Purpose** | **SPICE / Data Analysis** | | |
| **IOC member at- tendees**  **(strike through if not attending)** | John Kochendorfer, ~~Leena Leppänen~~, ~~Heenna-Reetta Hanula,~~ Niina Puttonen, GyuWon Lee, ~~Antonella D. Bocchiola, Samuel Buisan~~., Yves Lejeune., ~~Samuel Morin~~., ~~Daqing Yang,~~ ~~Craig Smith,~~ ~~Kai Wong~~, Mike Earle, ~~Jeff Hoover~~, Audrey Reverdin, Floor Heuvel, Yves-Alain Roulet, Lawrence W. , Paul Joe, ~~Roy Rasmussen, Bruce Baker,~~ Rodica Nitu, Mareile Wolff ~~Jordy(?), Matteo(?),~~ | | |
| **Distribution** | **All attendees; SPICE Project team** | | |
| **Moderator** | **M. Wolff** | **Recorder** | **M. Wolff** |

**Meeting Records** (**A** = Action / **D** = Decision / **I** = Information)

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| **#** | **A / I / D** | **Item Description** | **Owner** | **Due Date**  **[DD.MM.YYYY]** |
| 1.0 | **I** | **Agenda**   1. Workplan/Responsibilities until the end of the year (Mareile) 2. DAT-Team: contributions of members 3. Event file presentation (Mareile, Audrey) 4. Meeting-plan (Mareile) |  |  |
|  |  | 1. **Workplan/Responsibilities** | Mareile |  |
| 1.1 | I | * Checked the list of DAT-tasks, to have common understanding * Confirm/assign task-owners * Check the SPICE-telecon-protocol for further DAT-actions | DAT |  |
| 1.2 | A | Update the task-list, merge protocol results into the list | Mareile | 03.07.2014 |
| 1.3 | D | The tasks are organized under the following topics, including group leads and DAT-members who can contribute   |  |  |  | | --- | --- | --- | | Topic | Suptopics (group leaders) | Contributors | | QC & Event Selection | * QC (Mike) * Event Selection (Audrey) | Mike (QC), GyuWon (QC), Jeff (QC), Kai(QC), John(QC)  Audrey(Event), Floor (Event), Mareile(Event), Roy(QC,Event), Andy(QC, Event),  Antonella (Event special sites) | | Analysis | * Statistics(Mareile) * Transfer functions(John, GyuWon) * Non catchment type (Yves-Alain) | Mareile (stat), Audrey (stat), Floor (stat), Mike (stat), GuyWon (transf), John (transf), Yves-Alain (non-catchm) | | Uncertainty | * Random uncertainty of gauges(John) | John, Leena (pluvio), Paul, Kai, Jeff, Bruce, Laurie | | Reference transfers | * R0-R1(Daqing) * R1-R2(Craig, Kai) * R2-R3 (Roy) * Uncertainties | Daqing (R0/1, R1/2), Craig (R1/2), Kai (R1/2), Roy(R2/3), Bruce (R2/3) | | Reference report | Updating the sections (authors)  Finish the report (Mareile) | Mareile, Audrey, Mike, Roy, Bruce, John, Rodica, Paul, Kai, Craig, Daqing | | DAT |  |
|  |  | 1. **DAT-Team: contributions of members** |  |  |
| 1.4 | I | This is the current list of members of the DAT-team and their suggested expertise:   * Mareile Wolff(Norway, DAT-leader, event selection, event statistics) * John Kochendorfer(US, DAT-co-leader, uncertainty, transfer functions, flag,) * Leena Leppänen(Finland, SoG, Pluvio) * Heenna-Reetta Hanula (Finland, SoG, Pluvio) * Niina Puttonen(Finland, SoG, Pluvio) * GyuWon Lee(Korea, Bayesian statistics, Uncertainty) * Antonella Bocchiola(Italy, glacier station, special event selection, SoG) * Samuel Morin (France, precipitation type, SoG) * Yves Lejeune (France, precipitation type, SoG) * Samuel Buisan (Spain, R3 reference, mixed precipitation) * DaqingYang(Canada, last SPICE, R0-R1, transfer functions) * Craig Smith (Canada, R1-R2, transfer functions, SoG) * Kai Wong(Canada, R1-R2, transfer functions) * Mike Earle(Canada, QC, event selection, Pluvio vs Geonor) * Jeff Hoover(Canada, heating, Pluvio vs Geonor) * Audrey Reverdin(Switzerland, event selection, QC, event statistics, preciptiation type, SoG) * Floor Heuvel(Switzerland, event statistics, precipitation type, SoG) * Yves-Alain Roulet(Switzerland, precipitation type, SoG, Non-catchment type instruments) * Lawrence Wilson (Canada, statistics, uncertainty) * Paul Joe(Canada, uncertainty, statistics) * Roy Rasmussen(US, R2-R3, transfer functions, role of precipitation type, contact to Andy) * Bruce Baker(US, R2-R3, transfer functions, role of precipitation type) * Roberto (Italy) * Rodica Nitu (Canada, SPICE-lead) * Jordy? * Matteo? | Mareile |  |
| 1.5 | I | The Data-analysis team is available with the following email:  [spice-dat@wmo.int](mailto:spice-dat@wmo.int)  emails sent to that address reach the members as listed under 1.3. In case of changes contact Mareile and/or Isabelle |  |  |
| 1.6 | A | Contact Jordy and Matteo to check availability for DAT | Mareile | July 2014 |
|  |  | 1. **Event Selection** Table | Mareile & Audrey |  |
| 1.7 | I | Presentation of the NCAR-inventory table which also defines the calculation procedures for all available parameters for the event-files | Mareile & Audrey |  |
| 1.8 | A | Send table to Andy/NCAR when finished for completing the event file selection | Audrey | July 2014 |
|  |  | 1. **Meeting-plan** | Mareile |  |
| 1.9 | D | The following meeting plan (until end of 2014) was agreed on  7th August – concrete plan incl. milestones from each group  28th August – detailed report & discussion: QC&Event\*  4th September – progress report from each group  25th September - detailed report & discussion: References\*  9th October – progress report from each group  30th of October – detailed report & discussion: Analysis\*  6th of November – progress report from each group  26th of November – detailed report & discussion: Uncertainty\*  4th of December – report from each group, planning 2015  \*the topic for the detailed report & discussion meeting will be confirmed or evt. changed in the meeting before | all |  |
| 1.10 | A | Sort and update tasks for each sub-topic group, prepare a concrete plan incl milestones, timelines, dependencies and deliveries for each sub-topic group  preferably in written form | Sub-topic leaders  (Mareile, Mike, Audrey, John & GyuWon, Yves-Alain, John, Daqing, Craig&Kai, Roy, Mareile) | 07.08.14 (week 32) |
| 1.11 | I | **Next DAT-telephone conference:**  7th of August 2014, 13 UTC | Mareile |  |