

**ARISTOTLE-ENHSP Innovation Expert Groups workshop
21-22-23 January 2019
ECMWF
Shinfield Park, Reading RG2 9AX, United Kingdom**

General Agenda

Day 1 - Monday 21st January INTERNAL TECHNICAL MEETING

- 13:00 - 13:30 Registration (Weather Room)
- 13:30 - 13:40 Welcome (Council Chamber)
- 13:40 - 15:00 Break apart Hazard specific sections
(parallel session agenda)
- 15:30 - 16:00 *Coffee break*
- 15:30 - 17:30 Break apart Hazard specific sections
(parallel session agenda)

Day 2 - Tuesday 22nd January INTERNAL TECHNICAL MEETING

[remote connection available using Blue-jeans link <https://bluejeans.com/643738067>]

- 8:30 - 9:00 Registration and Welcome (Weather Room)
- 9:00 - 9:30 Overall introduction and approach (Council Chamber)
- 9:30 - 10:30 Break apart Hazard specific sections
(parallel session agenda)
- 10:30-11:00 *Coffee break*
- 11:00 - 13:00 Break apart Hazard specific sections
(parallel session agenda)
- 13:00- 14:00 *Lunch*
- 14:00 - 15:30 Break apart Hazard specific sections
(parallel session agenda)

15:30-16:00 *Coffee break*

16:00 - 17:30 Wrap up joint session, preparation for day 2 (Council Chamber)

18:00-19:00 Pre-dinner drinks (ECMWF Canteen)

19:00 Social Dinner Reception (ECMWF Canteen)

Day 3 - Wednesday 23rd January MEETING WITH ERCC AND JRC
(Council Chamber)

[remote connection available using Blue-jeans link <https://bluejeans.com/190050166>]

08:30 - 09:00 Registration (Weather Room)

9:00 - 10:00 Introduction - aims and structure of the WS

10:00-10:30 *Coffee break*

10:30 - 13:00 Break apart Hazard specific sections

13:00- 14:00 *Group Photo and Lunch*

14:00 - 15:00 Joint session with summary of break apart sessions

15:00 - 16:00 Roadmap definition and agreement

***Afternoon session Coffee station will be available**

Please compile the satisfaction survey at
<https://www.surveymonkey.com/r/5TGPW56>

Or take the paper copy provided



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Global Flooding Expert Group

Tentative agenda of 21st and 22nd January, in preparation for the meeting with ERCC on 23rd January

21st January (4h) (Meeting Room 5)

- 1) Forecasting and impact assessment tools:
 - a) presentation of GloFAS (possibly with historical cases), to understand the scope of the forecasts;
 - b) discussion on additional layers and tools for preliminary impact assessment (e.g., DewetraWorld platform);
 - c) additional useful dataset (e.g. WaterLevels from Copernicus Global Land Service)

22nd January, morning (3h) (Meeting Room 5)

- 2) Recap on operational tools - main outcome from day 21st.
- 3) Procedures:
 - a) feedback from EU procedures in use and adaptation to the Global case. Telecon with SMHI to be scheduled;
 - b) draft of Global Flooding discussion topics with ERCC (procedures, tools, limitations, scopes...)

22nd January, afternoon (2h30') (Meeting Room 5)

- 4) Technical feasibility and analysis for a complete operational service on annual basis considering all the geographical and time scales
- 5) Preparation of road maps proposal with milestones to be discussed and agreed with ERCC (ppt ?);
- 6) wrap-up, and presentations to be given to ERCC

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Forest/Wild-Fire Expert Group

Tentative agenda of 21st and 22nd January, in preparation for the meeting with ERCC on 23rd January

21st January (4h) (Council Chamber)

- 1) Forecasting/analysis and modelling tools available
 - a) Presentations on current practices on fire risk forecasting and support to fire suppression by the various partners:
 - i) IPMA
 - ii) MF
 - iii) CIMA
 - iv) KNMI
 - b) Overview of JRC products and approaches in the EFFIS platform
 - c) Overview of fire products at ECMWF: fire risk, and fire emissions

22nd January, morning (3h)(Council Chamber)

- 2) Recap on operational tools
- 3) Procedures:
 - a) Presentation on fire forecast and fire monitoring
[the idea is to put on the table the most common approaches in each of these subjects, discussing advantages and caveats of each; also we want to identify possible gaps in what is currently available (Lead by IPMA)]
 - b) Case studies: introduction of a few severe fire events in PT using ECMWF fc (HRES and/or ENS) (led by IPMA)
 - c) Hands on practical using Caliver (led by Claudia ECMWF)

22nd January, afternoon (2h30')(Council Chamber)

- 4) Technical feasibility and analysis for a complete operational service on annual basis
 - 5) Proposal of road maps with milestones to be discussed with ERCC (ppt ?);
 - 6) wrap-up, and presentations to be given to ERCC
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Vulcano Expert Group

Tentative agenda of 21st and 22nd January, in preparation for the meeting with ERCC on 23rd January

21st January (4h)(Large committee room)

- 1) Current world-wide initiatives:
 - a) Discussion on the initiatives to be studied
 - b) Limitations on volcano coverage and monitoring
 - c) Contacts with Volcano Observatories, existing and to be made.
 - d) Exchange of Near real Time monitoring data.

22nd January (Large committee room)

- 2) Roadmap preparation for networking:
 - a) Memorandum of understanding
 - b) Description of services
 - c) Document with limitations and approaches to a global service.
 - d) Prepare a list of institutions, initiatives and a calendar of events that could be used as an exchange and networking venue.