

ASPECT project Kick-off meeting

Agenda | Meeting useful information

1st – 3rd February 2023 | MetOffice premises & online

Barcelona Supercomputing Center
MetOffice

About ASPECT

ASPECT aims for the setup and demonstration of a seamless climate information (SCI) system with a time horizon up to 30yr, accompanied by underpinning research and utilisation of climate information for sectoral applications ('middle- ground level'1). The goal is to improve existing climate prediction systems and merge their outputs across timescales together with climate projections to unify a SCI as a standard for sectoral decision-making. The focus will be on European climate information but we will also look more widely where there is a policy interest (e.g., disaster preparedness) and in regions of European interest. We will maintain a strong link into an exploit learning from the WCRP lighthouse activities on explaining and predicting earth system change.

To provide a bandwidth diversity of information the SCI system will be based on multi-model climate forecasts, and will build on learning from projects such as EUCP. It will align with new activities on Digital Twins within Europe, including DestinE. The SCI will combine physical science aspects with those from other disciplines to ensure the information is robust, reliable and relevant for a range of user driven decision cases.

The information package will incorporate baseline forecasts and projections (plus uncertainty), but also new frontiers will be explored (e.g., extremes which are of socioeconomic high-level interest). To be successful the research will encompass: Understanding and attribution of various processes along the timescales (such as exploring signal-to-noise ratio) and their impact on predictability, new ways of initialisation of the prediction systems, merging predictions with projections, provision of regional SCI for Europe by downscaling (statistical methods, AI) and HighRes models (including convection-permitting models) and innovative post-processing method enhancing the skill and robustness of the climate forecasts.

In case you would like to get in touch with the project team, please contact us via hello.aspect@bsc.es.

| DAY 1 1 st February 2023 Please be advised that the time of the meeting is indicated in UK time (GMT) | | Meeting rooms | Link to join the session online Meeting ID Passcode |
|---|--|---------------|---|
| 12:30 - 13:30 | Lunch (buffet) and registration | | |
| 13:30 - 14:20 | Welcoming speech and housekeeping MetOffice <i>Jason Lowe, Jim Gray (MetOffice Associate Director of Programme), Paula Newton 5 mins</i> Welcome, ASPECT overview and governance <i>Albert Soret (BSC), Marta Terrado (BSC) and Jason Lowe (MetOffice) 25 mins</i> including discussion Introduction of the partners involved in the project 20 mins <i>Moderator: Jason Lowe (MetOffice)</i> | | Click here to join the session Meeting ID: 349 899 751 278 Passcode: 3TbWSF |
| 14:20 - 14:50 | Coffee break and ice-breaker activity 20 mins 10 mins comfort break | | |
| 14:50 - 16:40 | Brief introduction to WPs 1 -6 15 mins per WP (including questions) 16:20 - 16:35 Comfort break Brief introduction to WP 7 5 mins <i>Moderator: Albert Soret (BSC)</i> | | |
| 16:40 - 18:00 | Interactions and synergies with other projects Climateurope2 project, <i>Angel Muñoz</i> 15 mins CGFI project, <i>Nicola Ranger, Hannah Bloomfield</i> (online) 15 mins ECB, <i>Andrej Ceglar</i> (online) 15 mins Impetus4Change project, <i>Stefan Sobolowski</i> (online) 15 mins Discussion <i>Moderator: Dan Bernie (MetOffice)</i> | | |
| 18:30 - 20:00 | Working dinner at the MetOffice premises (buffet) | | |

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| | <u>Three parallel sessions:</u> <div><div>1. Production of integrations (<i>Francisco Doblas-Reyes (BSC) and Panos Athanasiadis (CMCC)</i>)</div><div>2. Downscaling and seamless forecasting/time merging (<i>Ralf Döscher (SMHI) and Jason Lowe (MetOffice)</i>)</div><div>3. Users and applications (<i>Marta Terrado (BSC) and Suraje Dessai (University of Leeds)</i>)</div></div> | Session 3: | Passcode: csBWnN Session 3: click here Meeting ID: 355 108 595 192 Passcode: mvtXgF |
| 13:30 - 14:30 | Lunch at Met Office premises (buffet) | | |
| 14:30 - 15:15 | Report back from the breakout groups 45 mins <i>Moderator: Wolfgang Müller (MPG MPI-M)</i> | | Click here to join the session Meeting ID: 399 067 497 625 Passcode: eJKURq |
| 15:15 - 16:00 | Identifying risks within the project. Collaborative session 45 mins <i>Moderator: Marta Terrado (BSC)</i> | | |
| 16:00 - 16:15 | Coffee break | | |
| 16:15 - 17:15 | Interactive session in three separate groups and for online participants 60 mins <i>Moderators: TBC</i> | | |
| 19:00 | Working dinner at Cosy Club, 1 Southernhay Gardens, Exeter, EX1 1SG <i>More details here: https://cosyclub.co.uk/location/exeter/</i> | | |

| DAY 3 3 rd February 2023 | | Meeting rooms | Link to join the session online |
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| Please be advised that the time of the meeting is indicated in UK time (GMT) | | | |
| 8:30 – 9:00 | Coffee and tea available for participants prior to the meeting | | |
| 9:00 - 10:00 | Communication and dissemination aspects of the project 60 mins <i>Andria Nicodemou (BSC), Rose Willoughby (MetOffice), Mauro Buonocore (CMCC)</i> | | Click here to join the session Meeting ID: 314 095 169 709 Passcode: hss7gP |
| 10:00 - 10:50 | Project management and reporting A presentation and Q&A session given by the EC Project Officer, <i>Richard Tavares (CINEA)</i> 30 mins Introduction to the reporting and internal communication aspects, <i>Dorota Jouet (BSC)</i> 20 mins | | |
| 10:50 - 11:15 | Coffee break 25 mins | | |
| 11:15 - 11:45 | Actions for the next six months: meetings, milestones, deliverables 30 mins <i>Albert Soret (BSC)</i> | | |
| 11:45 - 12:45 | Working groups per WPs 60 mins | WP1: WP2: WP3: WP4: WP5: WP6: | WP1: click here Meeting ID: 395 871 193 811 Passcode: Sb4zws WP2: click here Meeting ID: 325 914 090 526 Passcode: 3vMwtP WP3: click here Meeting ID: 352 073 322 214 Passcode: 4S8A2Q WP4: click here Meeting ID: 355 337 039 519 Passcode: xLKAbn WP5: click here Meeting ID: 334 787 666 255 Passcode: 8q9rkM WP6: click here Meeting ID: 311 341 871 193 Passcode: 9jJYXx |

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| | | WP7: | WP7: Stay connected to the main link |
| 12:45 - 13:00 | Closing remarks 15 mins <i>Albert Soret, Jason Lowe</i> | | Click here to join the session Meeting ID: 314 095 169 709 Passcode: hss7gP |
| 13:00 - 13:30 | Lunch (buffet) | | |

Venue

The kick-off meeting will be taking place at the MetOffice premises:

MetOffice
Fitzroy Rd, Exeter EX1 3PB
United Kingdom

Please visit the MetOffice webpage to find out more on how to access the venue:

<https://www.metoffice.gov.uk/about-us/contact/in-exeter>

Access to the building

In order to enter the MetOffice premises you will be asked to present your ID card/driving licence or a passport in the registration desk. You will be given a badge upon registration that will allow you to go in and out of the building and also to access various spaces of the building.

In case you need a parking space at the MetOffice premises, please contact us via hello.aspect@bsc.es and please include your car registration number details.

Wi-Fi credentials

The Wi-Fi credentials will be given to each participants upon registration.

Food

MetOffice will bear the costs for coffee and lunch breaks and buffet dinner at MetOffice (as listed in the agenda) for each of the attendees. Therefore, attendees agree to renounce the corresponding per diem expenses.

ASPECT dinner will be organised on Thursday 2nd of February at Cosy Club, 1 Southernhay Gardens, Exeter, EX1 1SG. Please see more information here: <https://cosyclub.co.uk/location/exeter/>

Taxi

Taxi recommended by the MetOffice: TBC (a list will be provided with the final version of the agenda)

On Friday morning, the 3rd of February, we will be collecting information on who will need to get a taxi on Friday afternoon. We plan to book it in advance for all the participants who may need it.

On-line Participation

We will try to give online participants as interactive participation during the kick-off meeting as possible.

Please note that the icebreaker and other collaborative sessions are also foreseen for the online participants. The details to connect to each session can be found directly in the agenda.

For each session, there will be a person who will be facilitating interactions between online and in-person participants.

Recording

Please be advised that the sessions will be recorded for project internal purposes and made available in the ASPECT wiki.

Fire alarm

There is a regular fire alarm testing at MetOffice premises on Thursdays at 3:00 pm (it will occur during one of the sessions).

Registration form

All registrations (online and in-person) for the ASPECT kick-off meeting must be submitted through the online registration form available here: <https://bsc3.typeform.com/to/o9e3l4eY>

In-person registration is now CLOSED.

Industrial Action on National Rail Services during the event

ASPECT coordination team is aware about the strike action that has been announced for the following dates:

Wednesday 1 February 2023 - action by both the ASLEF and RMT unions.

Friday 3 February 2023 - action by both the ASLEF and RMT unions.

We are in touch with those whose travel may be affected, and we searched for alternative connection. Please contact us through hello.aspect@bsc.es in case you need any support to reach the MetOffice premises due to the strike action foreseen.

More details can be found here:

https://www.nationalrail.co.uk/service_disruptions/industrialaction.aspx#IA_FEB

<https://www.bbc.co.uk/news/business-64303591>