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Event attribution for all audiences – a web portal concept

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As event attribution moves towards an operational service, the attribution community needs to give thought to what this service might look like, how it will be executed and how it will be communicated to a range of customers. Here we propose one concept for delivering such a service.

It comprises a web portal to select event region, season and variable. We may use this as the front end of event analysis code, or of a pre-computed event database. It will present results to the user as a sequence of pages, beginning with concise and simple diagrams to illustrate event changes with climate. As further information is requested, the portal will then display results in a progressively more detailed and specialist manner. In this way, it will present the user with data relevant to their understanding without overloading them with information.

The intention is for this to be an extensible utility, with further options becoming available as services are developed as part of the EUPHEME project and other initiatives developing event attribution.