

DATA POLICY | Adaptive Emission Reduction Approach (AERA)

Adapted from from RECCAP2-ocean

The project will involve scientists from a large number of 4C-funded research institutions and maybe scientists and institutions with different funding. To ensure the individual scientists and institutions that contributed to the development of this algorithm over two years receive proper credit for their work, we have instituted a Fair Use Policy. The policy applies to all work, which uses the AERA and data provided together with the AERA.

The AERA is freely available and was furnished by scientists within the Horizon 2020 project 4C who encourage their use. Please kindly inform the individual scientists who developed the algorithm^{A,B,C,D} in writing (or email) of how you are using the algorithm and of any publication plans or plans to present the results on conferences. If possible, we would be very happy if manuscripts using the AERA were provided at the time of manuscript submission.

If your work directly competes with an ongoing investigation, the scientists who provided the AERA may ask that they have the opportunity to submit a manuscript before you submit one that uses their algorithm.

The two most important ongoing investigations under the lead of the University of Bern are:

- A description and application of the AERA using Bern3D (in review)
- A multi-model ESM paper that will demonstrate the AERA with more complex models and allow to make first analyses. Every modeling center is encouraged to contribute to this study.

When publishing or presenting results using the AERA, please acknowledge the individual scientist that developed the algorithm and the agencies that supported the research^{1,2,3,4}.

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