



[pastglobalchanges.org/2k](http://pastglobalchanges.org/2k)

Dear colleagues,

We hope this circular finds you safe and well in these challenging and uncertain times! In this circular, you will find some news and information about the upcoming Town Hall on February 25. Information about a 2k global webinar series, and further updates from the active Phase 3 projects will come in our next circular!

### Contents

1. <a href="#">Upcoming 2k Network Town Hall</a>	2
2. <a href="#">Updates from Phase 3 projects</a>	2
3. <a href="#">Sign up to the PAGES database!</a>	4
4. <a href="#">Funding for 2k workshops</a>	4
5. <a href="#">Recent 2k publications</a>	4
6. <a href="#">Upcoming 2k events</a>	5
7. <a href="#">2k Network webinar: Phase 3 overview</a>	5

This circular is sent to all 2k mailing list subscribers. Feel free to forward it to interested colleagues with a link to the [PAGES 2k list](#) where they can sign up to receive future circulars. You can unsubscribe at any time [here](#) or [contact Sarah](#). All previous circulars are available online on the [PAGES 2k Network](#) website.

Best wishes from the 2k coordinators,

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## 1 – Upcoming 2k Network Town Hall

As you may be aware, the PAGES 2k Network Phase 3 will end in December 2021. In 2020, we sent a survey to the community to gauge key themes and scientific questions of interest and explore how these might boost a new phase of the 2k Network or a successor project(s).

In a follow up to the survey, we will hold a 2k Network Town Hall to further advance community engagement and to foster development of post-2021 community-led PAGES initiatives (under the 2k Network working group or a new group) that connect past and present climate.

At the Town Hall we also intend to gauge interest in a 2k Network seminar series and ask for potential topics and speakers. Therefore, we invite you to propose topics and highlights that arose from 2k science within the last couple of years as well as ongoing work that is of interest to the larger community.

Details for the Town Hall are as follows (the two times are chosen to cover different time zones):

25 February 7:00 UTC (your time and date [here](#))

<https://unibe-ch.zoom.us/j/97548136535?pwd=anpyTHhQWWWhKc3d5NFpZbUwwdWlIUT09>

Meeting ID: 975 4813 6535

Passcode: 449768

25 February 16:00 UTC (your time and date [here](#))

<https://unibe-ch.zoom.us/j/91787677724?pwd=eTEzTFpmZklpMHRBazVuODd1M0NXQT09>

Meeting ID: 917 8767 7724

Passcode: 244799

No registration is required. Please join us!

## 2 – Updates from Phase 3 projects

[Iso2k](#) (Project leader: Bronwen Konecky)

After five years of hard work by a large team, the first version of the Iso2k database was published in September 2020, along with a comprehensive database description paper (<https://doi.org/10.5194/essd-12-2261-2020>). The database contains >700 Common Era water isotope proxy records from a variety of natural archives; the component datasets are formatted as LiPD files with extensive, quality-controlled metadata. The database is available for download in Matlab, Python, and R serializations. The first global synthesis paper using the database is well underway, and we expect to submit this paper for publication in the first half of 2021. Additional, more targeted studies using subsets of the database are also in the works.

[CLIVASH2k](#) (Project leader: Liz Thomas)

The CLIVASH2k group has been busy conducting a new data call. Focus is now on sodium and sulphate records from Antarctic ice cores (and other archives) spanning the past 2000 years. In January the data submitted so far was reviewed and assigned tasks for the first phase of the data compilation. We have had a very positive response from the international community, with over 100 records submitted, including published and unpublished data. More information about this call, including the meeting notes can be found on [our webpages](#). There is still time to get involved. If you would like to submit data, or help in the data interpretation, please get in touch by 15 February. Either go to the website or email Liz Thomas ([lith@bas.ac.uk](mailto:lith@bas.ac.uk)) or Diana Vladimirova ([diaadi@bas.ac.uk](mailto:diaadi@bas.ac.uk)).

Special issue – due to the success of our first special issue in Geoscience, we will be running a second edition in 2021: “Climate variability in Antarctica and the Southern Hemisphere”. If you are interested in contributing to this special issue please contact guest editors Claire Allen ([csall@bas.ac.uk](mailto:csall@bas.ac.uk)) or Liz Thomas ([lith@bas.ac.uk](mailto:lith@bas.ac.uk)). More information to follow.

[PALEOLINK](#) (Project leaders: Patrick Ludwig, Hugo Beltrami, Eduardo Zorita)

PALEOLINK aims to evaluate and develop new downscaling strategies that allow the linking of coarse Earth System Model simulations with climate reconstructions. Patrick Ludwig recently took over for Juan José Gomez-Navarro as project leader, and Hugo Beltrami joined Eduardo Zorita as co-leader. They are aiming to have a meeting at the end of February to set the direction for 2021.

[MULTICHRON](#) (Project leader: Carin Andersson)

MULTICHRON is a community-based effort investigating the multidecadal signal in the North Atlantic from annually resolved sclerochronological records. Discussions are ongoing regarding how to most effectively progress with the project.

[ARAMATE/CLIM-ARCH-DATE](#) (Project leader: Paul Butler)

Discussions are underway to organize a joint meeting with PEOPLE 3000 and CRIAS. Further information will be provided in due course.

[CoralHydro2k](#) (Project leaders: Thomas Felis, Nerilie Abram, Kim Cobb)

An open webinar in early July 2020 brought new people to the group. Members have been working hard to compile a database and are almost finished! It is being prepared for a database calibration paper. Subgroups are working on data assimilation and analysis of the database. Slack groups for these subgroups were created in Fall 2020.

### **3 – Sign up to the PAGES database!**

Are you interested in paleosciences beyond the scope of PAGES2k? Sign up to join PAGES' People Database. That way you can keep up to date with international paleo news and events via our short monthly e-news, receive electronic or hard copies of Past Global Changes Magazine, search for 5,000+ paleoscientists by name, country, institute, program, or scientific expertise, and also explore ways to work with other members of the PAGES community. You can provide as much or as little information as you would like, by filling in the orange tabs near the top of the form. <http://pastglobalchanges.org/people/people-database/join-pages>

### **4 – Funding for 2k workshops**

While the majority of interactions among and between the Phase 3 projects happens online and alongside larger conferences, limited funding is available from PAGES for meetings.

Only official 2k projects can apply for funding, which they can do by submitting a proposal following the guidelines here:

<http://www.pastglobalchanges.org/my-pages/meeting-support/pages-wg-mtg-support-req>

We invite you to contact the 2k Network coordinators prior to submitting your proposal.

The next deadline for PAGES 2k workshop proposals is **12 April 2021**.

### **5 – 2k publications**

Don't forget to acknowledge "... Past Global Changes (PAGES) ..." or the 2k Network (e.g. "the ideas/data in this paper were assembled/developed/discussed by the PAGES 2k working group" or "This is a contribution to the PAGES 2k working group) in publications that draw ideas arising from PAGES-funded meetings. Only products containing a proper acknowledgment can be recognized as PAGES' products. The recommended acknowledgement is: "This study was undertaken by members of the 2k Network, a working group of the Past Global Changes (PAGES) project, which in turn received support from the Swiss Academy of Sciences and the Chinese Academy of Sciences."

To view all 2k products, visit the 2k website:

<http://pastglobalchanges.org/science/wg/2k-network/intro>

Please let us know if you see any gaps or errors, and send us any meeting documents (e.g. presentations and posters) to post on the PAGES 2k webpage to create a complete archive of an event or activity. See an example [here](#).

## **6 – Upcoming PAGES 2k events**

**19-30 April 2021, online**

**EGU General Assembly** (vEGU21: Gather Online)

2k session [CL1.1](#): Studying the climate of the last two millennia

<http://pastglobalchanges.org/calendar/upcoming/127-pages/2034-vegu21>

Early Bird Registration deadline: 31 March 2021

More upcoming meetings can be found at: [pastglobalchanges.org/calendar](http://pastglobalchanges.org/calendar)

## **7 – 2k Network webinar: Phase 3 overview**

Did you miss our webinar for ECRs last November? Watch it on the PAGES ECN's YouTube channel:

<https://www.youtube.com/watch?v=7-hzcdotzEo&t=11s>