



www.pastglobalchanges.org/ini/wg/2k-network

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This circular is sent to all 2k mailing lists 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. Also, let Lucien know if you wish to be removed from the 2k mailing list. All previous circulars are available online on the [PAGES 2k Network](#) website.

Best wishes from the 2k coordinators,

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1 – PAGES 2k Phase 3 launched

Phase 3 was officially launched at the PAGES Open Science Meeting in Zaragoza, Spain in May 2017. During a lunchtime 2k meeting, we presented the framework for Phase 3, introduced the new coordination team, presented proposals for new projects, and collected ideas for additional Phase 3 activities.

The structure of PAGES 2k consists of a network of projects, each organized and led by members of the community. So far, nine projects have begun their activities. Two of them, [CoralHydro2k](#) and [Iso2k](#), already have a website set up, others will follow soon.

Phase 3 of the PAGES 2k Network will run until 2020 and new projects can be initiated at any time. For further information, including details of existing projects and the procedure for proposing a new one, please see www.pastglobalchanges.org/ini/wg/2k-network/projects

Read more about Phase 3 of the 2k Network in the two following recently published reports:

The third phase of the PAGES 2k Network

CLIVAR Exchanges 72 and PAGES Magazine 25(1), June 2017

<http://www.pastglobalchanges.org/products/pages-magazine/10529>

Understanding the climate of the past 2000 years: Phase 3 of the PAGES 2k Network

PAGES Magazine 25(2), August 2017

<http://pastglobalchanges.org/products/pages-magazine/10575>

2 - End of Phase 2 - thank you!

The beginning of PAGES 2k's Phase 3, also marked the end of a very successful Phase 2 (2014-2016). Our community organized more than 40 workshops, sessions and 2k Network-wide online conferences. We published over 40 peer-reviewed articles, two of them in *Nature*, three in *Nature Geosciences* and two in *Nature Climate Change*. We also produced three special issues that include an impressive total of 58 articles. Furthermore, we generated 21 articles and reports in the *PAGES Magazine*, two outreach articles in popular science outlets, a joint PAGES-CLIVAR special issue of *CLIVAR Exchange* and *PAGES Magazine*, seven blog articles, two podcasts, three video and documentary contributions, and two outreach events.

The two main community synthesis products of Phase 2 are the recently published database (A global multiproxy database for temperature reconstructions of the Common Era, *Scientific Data*, 10.1038/sdata.2017.88; see also [be](#)) and the 2k special issue "Climate of the past 2000 years: regional and trans-regional syntheses", currently in production in *Climate of the Past* (https://www.clim-past.net/special_issue841.html). Both these projects also set new, high, standards in terms of data stewardship.

We would like to thank the whole 2k community for these impressive achievements. Special acknowledgement goes to those who led and participated in 2k activities, from regional and trans-regional working groups, data compilations, methods development, to workshops and sessions, and of course to all former 2k Network coordinators. 2k is a bottom-up initiative – without your energy and enthusiasm none of this would have been possible.

3 – Funding for workshops

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

Only official 2k projects can apply for funding, which they can do by submitting a proposal following the guidelines: www.pastglobalchanges.org/ini/wg/2k-network/projects/guidelines

The next deadline for PAGES 2k workshop proposals is **9 October 2017**.

4 – New 2k Products

Peer-reviewed papers

PAGES 2k Consortium (2017) A global multiproxy database for temperature reconstructions of the Common Era, *Scientific Data* 4 (170088), DOI:10.1038/sdata.2017.88

Christiansen B & Ljungqvist FC (2017) Challenges and perspectives for large-scale temperature reconstructions of the past two millennia, *Reviews of Geophysics* 55(1): 40-96, DOI:10.1002/2016RG000521

Wahl ER, Diaz HF, Vose RS & Gross WS (2017) Multicentury Evaluation of Recovery from Strong Precipitation Deficits in California, *Journal of Climate* 30(15): 6053-6063, DOI:10.1175/JCLI-D-16-0423.1

Gómez-Navarro JJ, Zorita E, Raible CC & Neukom R (2017) Pseudo-proxy tests of the analogue method to reconstruct spatially resolved global temperature during the Common Era, *Climate of the Past* 13(6): 629-648, DOI:10.5194/cp-13-629-2017

Goosse H (2017) Reconstructed and simulated temperature asymmetry between continents in both hemispheres over the last centuries, *Climate Dynamics* 48(5): 1483–1501, DOI:10.1007/s00382-016-3154-z

Pinke Z & Lövei GL (2017) Increasing temperature cuts back crop yields in Hungary over the last 90 years, *Global Change Biology* : 1-10, DOI:10.1111/gcb.13808

Pinke Z, Ferenczi L, Romhányi BF, Gyulai F, Laszlovszky J, Mravcsik Z, Pósa P & Gábris G (2017) Zonal assessment of environmental driven settlement abandonment in the Trans-Tisza

region (Central Europe) during the early phase of the Little Ice Age, *Quaternary Science Reviews* 157: 98-113, DOI:10.1016/j.quascirev.2016.12.010

Blog articles

Kaufman D (2017) Bookkeeping or science: what's behind a paleo data compilation? *Nature Blog*

Strain D (2017) New dataset provides the most complete look yet at the climate of the last 2000 years, *Future Earth Blog*

Emile-Geay J (2017) The Hockey Stick is Alive; long live the Hockey Stick, *Strange Weather Blog*

To view all 2k products, visit the respective 2k website: <http://pastglobalchanges.org/ini/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](#).

Don't forget to acknowledge PAGES or the 2k Network (e.g. "the ideas/data in this paper were assembled/developed/discussed by the <name> PAGES 2k working group" or "This is a contribution to the <name> PAGES 2k working group) in publications that draw ideas arising from PAGES-funded meetings. Only articles with an acknowledgement can be considered PAGES products.

5 – Upcoming PAGES 2k events

11-15 December 2017, New Orleans, USA

AGU Fall Meeting

2k session: PP009: Climate of the Common Era (Session: 23559)

<https://agu.confex.com/agu/fm17/preliminaryview.cgi/Session23559>

8-13 April 2018, Vienna, Austria

EGU General Assembly

2k session: Studying the climate of the last two millennia

<https://www.egu2018.eu>

Abstract deadline: 10 January 2018

More upcoming meetings can be found at: www.pastglobalchanges.org/calendar