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Past Global Changes Horizons

Picture the past. Change the future.

The Past Global Changes (PAGES) project is pleased to announce a new paleoscience magazine for teenagers and young adults.

Past Global Changes Horizons highlights science of the past, written in an easy to understand, visual format, for those interested in, and wanting to learn more about, environmental issues and global climate change. The objective is to make readers aware that looking to the past, through the science of the past, can help us better understand the current environmental crisis, and what can be done to help Earth's future.

Past Global Changes Horizons is a scientific review of why the study of Earth's history is important, and uses comics, pictures, and drawings that support short papers with strong messages about past sciences and how to prepare for a changing future. Articles cover different environments across the planet, from caves to oceans, and from Antarctica to the Rift valley in Africa.

Each of the 18 contributions addresses a scientific question and includes appealing and understandable figures or images, without sacrificing scientific rigor. Tips and suggestions for further research and discussion topics are also included, meaning *Horizons* is not only designed for students but also potentially for teachers.

It is currently an online magazine, but there will be the option (via the Past Global Changes website) to request free hard copies in May 2021. A second print run is planned for October 2021.

The first issue of *Horizons* was edited by [Graciela Gil-Romera](#) and [Boris Vanni re](#), and the editor-in-chief is PAGES' Science Officer [Sarah Eggleston](#). The magazine is in English.

Graciela Gil-Romera said *Horizons* was created due to a lack of relatable outreach and science communication resources for this influential group.

"This is precisely the age group where more is needed to help shape their transition into decision-makers in adulthood," she said.

"The younger generation is being bombed with fake news, extremism, and environmental anxiety. Scientists have produced this magazine for them to show that we can all be scientists, and to create not only more environmental awareness, but also to inspire them that there is still time to build a better future, and we know this thanks to the past."

Boris Vanni re believes it is imperative for active scientists to inspire and mobilise the next generation.

“Dissemination of scientific knowledge requires more attention and direct efforts on the part of scientists to reach and address all members of society, especially the younger generation,” he said.

“The objective of education is to contribute to citizen power and democratic life. Only well-informed people can judge government action. Scientific advisors are useful, but only citizens who can nurture their free will will be able to see clearly the promises and uncertainties ahead, and then be freer and stronger.”

Horizons is planned as an annual publication. It is a great opportunity for more senior scientists to reach out to the next generation and get them excited about their individual research topics. All topics that echo the younger generation's questions about our relationship with the environment and the Earth system, and their history, are encouraged for future issues.

Access a full “pre-publication” pdf of the first issue of *Past Global Changes Horizons* here. Please note it is for media research purposes only (54.4 MB):

http://pastglobalchanges.org/download/docs/magazine/horizons/2021-1/PAGEShorizons_2021_Full_High.pdf

The magazine will go live to the public on Tuesday 13 April. After launch, the magazine can be found via the PAGES website home page: <http://pastglobalchanges.org>

Contacts

Contact the series editors (1, 2) or editor-in-chief (3) for additional information:

1. Boris Vannière, Director of Research, CNRS - Université de Bourgogne Franche-Comté, Besançon, France
boris.vanniere@univ-fcomte.fr
2. Graciela Gil-Romera, Postdoctoral researcher, Instituto Pirenaico de Ecología, CSIC, Zaragoza, Spain
graciela.gil@ipe.csic.es
3. Sarah Eggleston, Science Officer, Past Global Changes (PAGES), Bern, Switzerland
sarah.eggleston@pages.unibe.ch

About PAGES

The PAGES (Past Global Changes) project is an international effort to coordinate and promote past global change research. The primary objective is to improve our understanding of past changes in the Earth system in order to improve projections of future climate and environment, and inform strategies for sustainability. Scientists are based worldwide, and the IPO is in Bern, Switzerland. PAGES is supported by the Swiss Academy of Sciences, the Chinese Academy of Sciences, and the University of Bern. In 2021, PAGES celebrates its 30th anniversary: <http://pastglobalchanges.org/>

PAGES also releases a digital and hard copy of its flagship publication, *Past Global Changes Magazine*, twice per year. This magazine has been in circulation for over 20 years and has always been free.