



MEMORANDUM OF UNDERSTANDING

(herein referred to as the "MoU")

between

the World Climate Research Programme (WCRP)

represented by the World Meteorological Organization
(WMO) as a co-sponsor of WCRP

and

the Past Global Changes (PAGES) Project

2024

The World Climate Research programme (WCRP) represented by the World Meteorological Organization, as a co-sponsor of WCRP, hereinafter referred to as "WMO", an intergovernmental Organization having its seat in Geneva, Switzerland,

And

The Past Global Changes (PAGES) Project, hereinafter referred to as "PAGES" a Global Research Network of Future Earth, having its seat at PAGES International Project Office, Hochschulstrasse 4, 3012 Bern, Switzerland, and a 'verein' according to Swiss regulations (Company identification number - CHE - 107.469.309)

jointly and individually hereinafter referred to as "the Parties" and "Party", respectively,

CONSIDERING

The Convention of the World Meteorological Organization dated 11 October 1947;

That WMO is a specialized agency of the United Nations since 1951, first established in 1950, having originated from the International Meteorological Organization founded in 1873;

That WMO is the United Nations system's authoritative voice on the state and behaviour of the Earth's atmosphere, its interaction with the oceans, the climate it produces and the resulting distribution of water resources;

That the World Climate Research Programme (WCRP) is an international program co-sponsored by WMO, the Intergovernmental Oceanographic Commission (IOC) of the United Nations Educational, Scientific and Cultural Organization (UNESCO) and the International Science Council (ISC). A Joint Scientific Committee (JSC) with international and interdisciplinary membership agreed by the three sponsors oversees the goals and activities of WCRP. The WCRP coordinates and facilitates international climate research to develop, share, and apply the climate knowledge that contributes to societal well-being;

That WCRP stimulates and coordinates climate research through a variety of Core Projects, Lighthouse Activities and other groups covering interlinked land, ocean, atmosphere, and ice processes using a complex array of observations, reanalysis and models. In many cases WCRP activities draw on or even require data and understanding developed from ice cores, ocean sediments or other paleoclimate records extending far into the past;

That PAGES is an international effort under Future Earth to coordinate and promote past global change research. The primary objective of which is to improve the understanding of past changes in the Earth system in order to improve projections of future climate and environment, and inform strategies for sustainability. PAGES scope of interest includes the physical climate system, biogeochemical cycles, ecosystem processes, biodiversity, and human dimensions, on all time scales but with special focus on the Peistocene, Holocene, last millennium and the recent past;

That PAGES and WCRP recognize convergence in their interests and activities and the existence of substantial mutual collaboration;

That some of the activities carried out by one Party in pursuing its objectives may be of interest to the other Party, or benefit from a contribution by the other Party;

The interest of the Parties in, and the results of the cooperation under, this Memorandum of Understanding will be made available to the WMO Member States and Territories and to the international community at large;

This agreement recognizes the desire of the Parties to establish their cooperation and joint activities under appropriate arrangements to achieve, inter alia, the main goals of both PAGES and WCRP.

HAVE AGREED AS FOLLOWS:

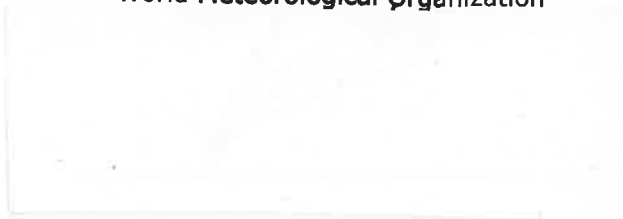
1. This Memorandum of Understanding (hereinafter "MoU") constitutes the framework within which the Parties will, on a basis of reciprocity, develop cooperation in fields related to their mandates.
2. With due regard to their respective competencies, and operational frameworks, the Parties will inform and consult with each other, as appropriate, on issues of mutual interest, in particular, on scientific, technological, and development issues, in which cooperation may foster the purposes of the Parties.
3. The two Parties agree to cooperate to advance the goals of both Parties when mutually beneficial, ensuring two-way communication, and with the two Parties jointly organizing workshops and training programmes as appropriate.
4. Where further issues of mutual interest are identified and the Parties consider that they may profit from cooperation and resulting synergies, the Parties will define an appropriate structure for the planning, execution and monitoring of their cooperation, as well as for the dissemination of results. Such technical arrangements may take the form of written agreements (Implementing Arrangements, Letters of Agreements or Annexes) under the umbrella of this MoU.
5. The Parties will exchange their publications concerning issues of common interest and related fields.
6. Appropriate arrangements may be made by agreement from time to time for reciprocal representation of PAGES and WCRP/WMO at meetings convened under their respective auspices which consider matters in which the other Party may have an interest.
7. The Parties will discuss at least annually to take stock of progress and identify possible new areas of cooperation.
8. Each Party will appoint a Representative who will coordinate relations with the other Party, including between technical experts of the Parties, and who will keep the Head of his or her Organization informed. Any change of Representative will be communicated in writing to the other Party.

<p>Dr Mike Sparrow WCRP Secretariat World Meteorological Organization 7bis Avenue de la Paix Case Postale No. 2300 CH-1211 Geneva 2 Switzerland Telephone: 00 41 22 730 8486 Email: msparrow@wmo.int</p>	<p>Marie-France Loutre PAGES - Past Global Changes International Project Office Hochschulstrasse 4, CH-3012 Bern Switzerland Telephone: +41 31 684 56 08 Email: marie-france.loutre@unibe.ch</p>
Representative of WCRP/WMO	Representative of PAGES

9. Any use by either Party of the other Party's name, emblem or logo, will only be made with the prior written approval of that other Party.
10. All activities under this MoU will be subject to availability of funding of the Parties and is not intended to be legally binding. The activities are to be conducted on a no-exchange of funds basis, unless otherwise agreed by the Parties in writing.
11. The Parties will settle between them any question of interpretation or difference concerning this MoU.
12. Nothing contained in this MoU will constitute or be deemed a waiver, express or implied, of any of the privileges and immunities enjoyed by WMO.
13. This MoU will enter into force on the date of its signature by the Parties, it being understood that where it is subject to approval or ratification, it will enter into force on the date on which the Party concerned has given written notification to the other Party that approval or ratification has taken place.
14. This MoU may be amended at any time. Any such amendment will be agreed by mutual consent and will be effected by an exchange of letters.
15. This MoU may be terminated by either Party with three (3) months' written notice to the other Party.
16. This MoU will remain in force for an initial period of five (5) years and will thereafter be renewed automatically, each time for a new period of five (5) years, unless a written notice of termination is given by one of the Parties to the other at least six (6) months prior to the renewal date, or the Parties have agreed on its termination or on its renewal by another period.

Done in duplicate in the English language.

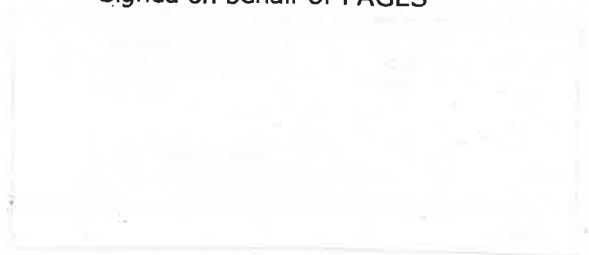
Signed on behalf of the
World Meteorological Organization



Prof. Celeste Saulo
Secretary-General

Date: 22.01.2023

Signed on behalf of PAGES



Marie-France Loutre
PAGES - Past Global Changes
International Project Office

Date: 22.01.2024