



# WORLD CLIMATE RESEARCH PROGRAMME: Partnering for research solutions

## *SBSTA Information Event*

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(+input from Joy Shumake-Guillemot WMO/WHO)*



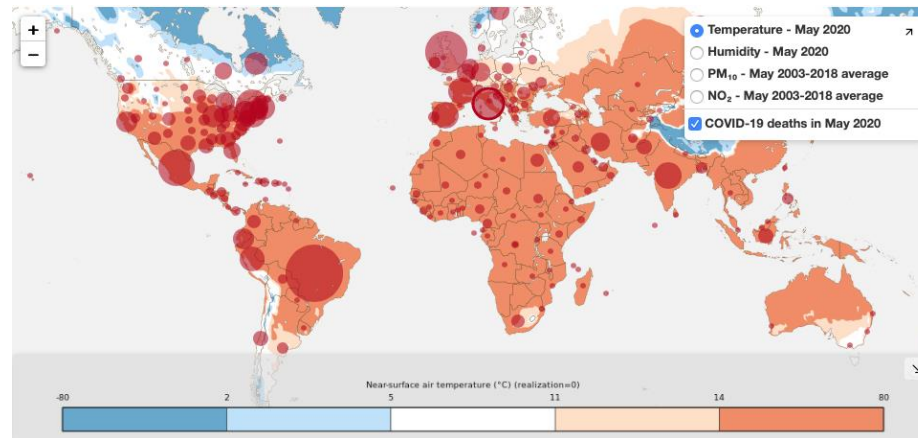
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# Climate COVID-19 Links



- Requires a coordinated assessment of this potential association
- Too much speculative and misinformation out there.... but excellent resources as well e.g. <https://cds.climate.copernicus.eu/>



**Joint WHO/WMO Task Team: rapid review and coordination mechanism** to synthesize and review potential environmental linkages of the global COVID-19 pandemic; providing a platform to discuss, share, and strengthen interdisciplinary research partnerships

**“Climate, Environment and COVID-19: International e-symposium on linkages, predictability, and actionable information”** 4-6 Aug 2020

Department of Science and Innovations-South Africa, WMO , Future Earth, ISC, AGU, GEOHealth etc.

# WCRP and UNFCCC



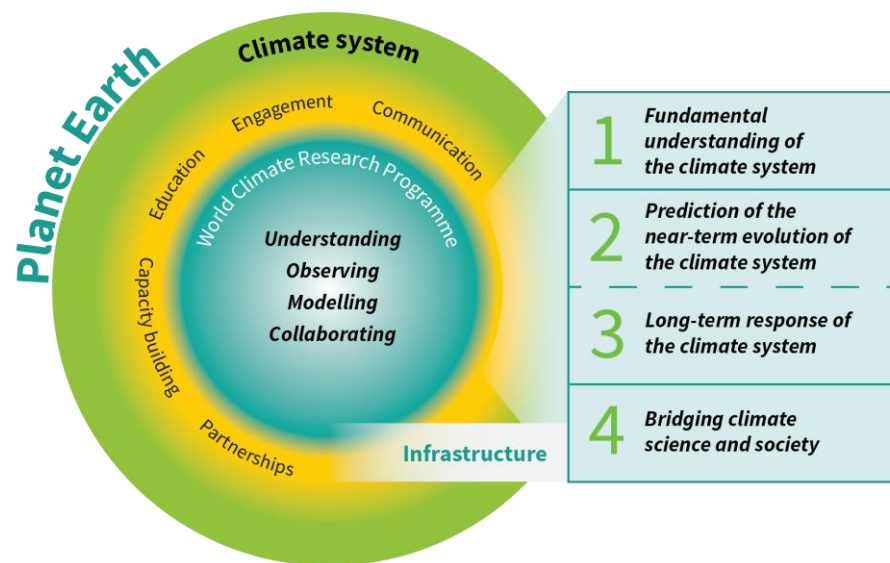
WCRP-supported research provides the climate science that underpins the work of UNFCCC. As WCRP moves into implementing its new Strategic Plan 2019-2028 we look forward to continue to continue to work in partnership.

**1. Foster and deliver the scientific advances and future technologies required to:**

- Advance understanding of the multi-scale dynamics of Earth's climate system
- Quantify climate risks and opportunities

**2. Develop new institutional and scientific approaches required to:**

- Co-produce cross-disciplinary regional to local climate information for decision support and adaptation
- Inform and evaluate mitigation strategies

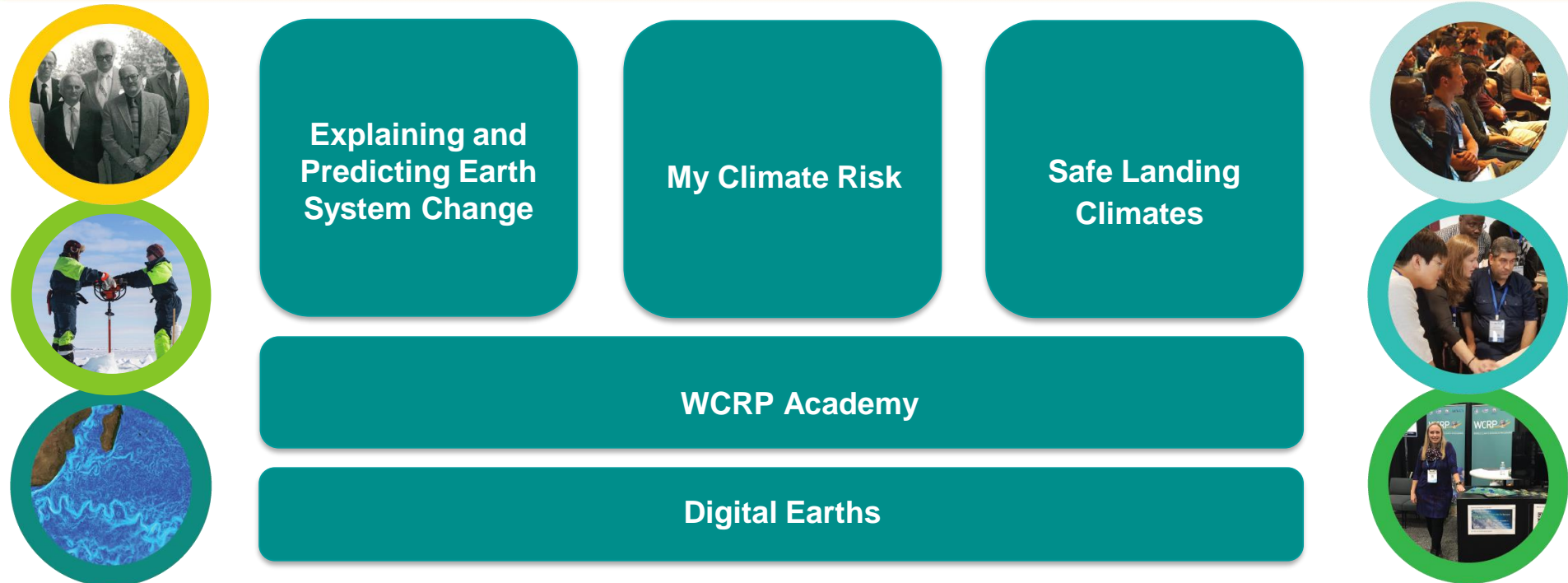


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# Proposed WCRP Lighthouse Activities (*draft*)



e.g. **Safe Landing Climates** is an **exploration of the routes to climate-safe landing 'spaces' for human and natural systems**. It will explore present-to-future “pathways” for achievement of key, if not all, **Sustainable Development Goals**.

Focused on multi-decadal/centennial to millennial, consistent with the objectives of the **UNFCCC Paris Climate Agreement**, contributing to the long-term global response to climate change to protect people, livelihoods and ecosystems.

<https://www.wcrp-climate.org/wcrp-ip-overview>