



WORLD CLIMATE RESEARCH PROGRAMME

6. *WCRP Science and Implementation Plan*

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International
Science Council



World Climate Research Programme

Implementation Plan (from JSC-42)

Recommended Steps and Timeline – Original timeline

- 1) Agree on outline (August 2021)
- 2) Pulling material together (August/September 2021)
- 3) Compilation of first draft (September/October 2021)
- 4) Revision by leadership team (November 2021)
- 5) Final editing and agreement by JSC (December 2021)
- 6) Agreement by co-sponsors (January 2022)

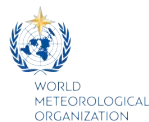
This will be a dynamic and living document that will be regularly reviewed and refreshed.

It should reflect discussions from JSC-42.

It will also serve for on-boarding purposes.

WCRP Science and Implementation Plan

First Edition



International
Science Council



Implementation Plan – Status, June 2022

Actual Outline

1. Introduction
2. Implementing WCRP's Strategy
3. WCRP's Science: Goals and Priorities
[Content to be provided by Core Projects and Lighthouse Activities using template described in later slides].
4. Partnerships
5. WCRP Governance
6. Communication, Coordination, and Engagement
7. Financial Support and Investment
8. Timelines and Measures of Success

Appendices

1. Frequently Used Acronyms (*note our aim for minimal acronym use in S&I Plan*)
2. Membership Guidelines and Rules

Implementation

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1. Template for Core Project Contribution

Overarching request: This template is a guide to ensure consistent input from the Core Projects to WCRP's Science and Implementation Plan.

Please try to keep to around 5 (and less than 10) pages of text, using links where necessary.

If useful, please include 1 or 2 figures (that we have the rights to reproduce).

Please work with your JSC Liaison and WCRP Secretariat representative.

- 1. Brief description of the Core Project**
- 2. Science goals and objectives (condensed; big items)**
- 3. Mode of operation and organization**
- 4. View of the future: (i) in the shorter term (1-3 years), (ii) in the longer term (4-10 years)**

2. Template for Lighthouse Activity Contribution

Overarching request: This template is a guide to ensure consistent input from the Lighthouse Activities to WCRP's Science and Implementation Plan.

Please try to keep to around 5 (and less than 10) pages of text, using links where necessary.

If useful, please include 1 or 2 figures (that we have the rights to reproduce).

Please work with your WCRP Secretariat representative.

- 1. Brief description of the Lighthouse Activity**
- 2. Science goals and objectives**
- 3. Mode of operation and organization**
- 4. Summary of proposed key outcomes and impacts, including approximate timeline**
- 5. Involvement of Core Projects in performing your activity?**

3. Next Steps

1. Input from Core Projects and Lighthouse Activities, using templates provided **by end of August 2022**
2. Input from the WCRP family is especially welcomed in following Sections **by end of August 2022:**
 - Section 6.3: Capacity Building and Education
 - Section 7: Strategic Investment strategy
 - Section 8: Timelines and Measures of Success
3. Comments from JSC, Leadership team **by end of September 2022**
4. Revisions **by end of October 2022**
5. Final discussion **during November 2022**
6. Version send to Co-sponsors for comments and endorsement – **by end of November 2022**
7. Final version of first edition: **January 2023**

Next Steps

- Input from CP and LHA by end of August 2022
- Comments from JSC, Leadership team by end of September
- Revision until end of Oct
- Final discussion during November 2022
- Version send to co-sponsors for comments end of November 2022
- Final version of first edition: January 2023