

Schedule for Science Plan Drafting

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| ✓ Jan 2012 | SSC Meeting | Initially scope, outline, draft mission statement & goals |
| ✓ Spring | SSC & Panel Telecons | Engage Panels to refine mission and goals, draft science elements (for Chapters 4, 5) |
| ✓ July | Summit | Identify important accomplishments; review & further develop draft science elements (for Chapters 2, 5) |
| Aug-Sep | SSC & Panels/Wiki | Draft state of science for current goals, science q's, interdisciplinary science needs (for Chapters 1, 3, 6) |
| Sep-Nov | SSC & Panels | Draft chapters (All panel members should select writing/editing team on which to serve) |
| Nov-Dec | Panel Telecons/Wiki | Offer specific edits |
| Jan 2013 | SSC Meeting | Consider edits and produce review version |
| Spring | Public Review | Garner community recommendations |
| July | Summit | Edit based on public review comments |
| Fall | NRC Review | Present edited manuscript to NRC for review |
| | SSC & Panel Telecons | Make final edits based on NRC review com |
| Early 2014 | SSC | Publish, distribute, and brief Agencies |

Draft Outline and Writing Assignments

Chapter 1. Introduction (SSC & Panels)

-Present state-of-the-science understanding of the climate system variability and predictability, with particular emphasis on the role of the ocean

Chapter 2. History and Context (Project Office, SSC and Panels)

-Summarize the 1990s-2000 science and implementation planning, progress made since those plans were issued, and the overall context in which our new Plan is being developed

Chapter 3. Fundamental Science Questions (SSC and Panels)

-Enumerate and explain the overriding questions that guide the new research agenda

Chapter 4. Science Plan Goals (SSC and Panels)

-Identify specific goals and achievable objectives

Chapter 5. Science Plan Elements (SSC and Panels)

-Outline the primary research elements that must be pursued to achieve these goals

Chapter 6. Interdisciplinary Interaction (SSC and Panels)

-Describe cross-disciplinary nature of science questions and identify interdisciplinary science needs

Draft Outline and Writing Assignments

Chapter 7. Interagency Collaboration (Project Office)

- Describe how science goals and objectives support multiple funding agency missions and motivate interagency collaborative sponsorship

Chapter 8. International Cooperation and Coordination (Project Office)

- Describe international context, drawing from new International Plan
- Enumerate benefits of coordinating multi-country commitments to shared priority research topics
- Emphasize benefits of U.S. contributions to capacity building

Chapter 9. Implementation Approaches (SSC and Project Office)

- Highlight successful/potential implementation strategies (e.g., climate process teams, working groups, rapid small awards, science meetings/workshops, student/postdoc/early career scientist opportunities)

Chapter 10. Program Infrastructure (Project Office and SSC)

- Identify critical underpinning infrastructure upon which U.S. CLIVAR research relies (e.g., modeling centers, high-performance computing, ship/aircraft, routine/in-situ and remote sensing observing systems, assessments and applications projects)
- Describe the purpose and enabling activities of the project office