

YMC Implementation Plan Outline

Summary

1. Introduction (Kunio Yoneyama)
(Summary of the YMC Science Plan)
2. Regional Observing Networks (Kunio Yoneyama)
 - soundings
 - radars
 - surface met
 - raingauges
 - aerosol
 - buoys/moorings/marine stations
 - river discharge
 - land surface data?
3. Intensive Observations Periods (IOPs) (Chidong Zhang, Kunio Yoneyama)
Summary Table, brief descriptions
Details in Appendix A
4. Data Assimilation (Hans Huang)
5. Modeling (Todd Lane)
Summary Table, brief descriptions
Details in Appendix B
6. Prediction products (Erwin Makmur)
Summary Table, brief descriptions
Details in Appendix C
7. Data Management/Archive (Kunio Yoneyama)
8. Outreach, capacity building, education (Fredolin Tangang)
9. Synergy (Chidong Zhang)
 - S2S (Steven Woolnough)
 - MJO Task Force (Steve Woolnough)
 - Strateole (Jean-Philippe Duvel)
 - 7SEAS (Jeff Reid)
 - CORDEX-SEA (Fredolin Tangang)
 - TOPS2020 (Chdong Zhang)
 - IIOE-2 (Chidong Zhang)
 - SPARC Sheigo Yoden)
 - MSIOP-BoB (Maria Fleteau)
 - InaPRIMA (Nelly)
 - OFS (Fredolin Tangang)

Appendix A Details Description of IOPs

(up to five pages for each group/institute/project/)

- JAMSTEC (Kunio Yoneyama)
- BOM (Matthew Wheeler)
- TerraMaris (Adriane Matthews)
- FIO/MOMSEI (Weidong Yu)
- SCSTIMX (Chung-Hsiung Sui)
- PISTON/SALICA (Sue Chen, Olivia Cabrera)
- CAMP²Ex (Jeff Reid)
- SCSIO (Dongxiao Wang)
- KIOST (Jae Hak Lee)
- IAP (Jian Ling)
- EVS-CMC (Shuyi Chen)

Appendix B Detailed Description of Modeling (Todd Lane)

(up to five pages for each group/institute/project/)

Appendix C Detailed Description of Prediction Products (Erwin Makmur)

(up to five pages for each group/institute/project/)

Appendix D List of Contributors