



**COORDINATED ENERGY AND WATER –CYCLE
OBSERVATIONS PROJECT
STRATEGIC IMPLEMENTATION PLAN
October 17, 2008**

<http://www.eol.ucar.edu/projects/ceop/dm/new/>

Citation:

John Roads, Toshiio Koike, Sam Benedict, Jin Huang, Jair Maia, Hugo Berbery, Hans-Joerg Isemer, Amandou Gaye, Jun Matsumoto, Helen Cleugh, Pasha Groisman, T. Ohata, G. Tartari, Jun Matsumoto, Hugo Berbery, Congbin Fu, Kun Yang, Ron Stewart, Bill Lau, David Noone, Kei Yoshimura, Mike Bosilovich, Burkhardt Rockel, Ray Arrit, Matt Rodell, Lauri Rickus, Paul Earnshaw, Eric Wood, Steve Williams, Michael Lautenshager, Ben Burford, Kenji Taniguchi, Ulrich Looser, Tobias Fuch, 2008: CEOP Strategic Implementation Plan. IGPO (53 pp.)



CEOP ORGANIZED AROUND 5 MAIN ELEMENTS WITH SUBPROJECTS

Reports at: <http://monsoon.t.u-tokyo.ac.jp/ceop2/publications/documents/Elementreports/2009/>

1. REGIONAL HYDROCLIMATE PROJECTS (RHPS)

1.2 BALTEX

1.3 LBA

1.4 MAHASRI

1.5 NEESPI

1.6 LPB

1.7 CPPA

1.8 MDB

1.9 AMMA

1.. HyMeX

2. REGIONAL SCIENCE STUDIES

2.1 Cold Region Studies

2.2 High Elevation Studies

2.3 Semi-Arid Studies

2.4 Monsoons

3. CROSS CUTTING STUDIES

3.1 Water and Energy Budget Studies (WEBS)

3.2 Extremes

3.3 Aerosols

3.4 Isotopes

4. DATA MANAGEMENT

5.1 In-situ

5.2 Satellites

5.3 Model output

5.4 Data integration

5.5 Global Data Centers

5. MODELS

4.1 Hydrological applications

4.2 Global Models

4.3 Regional Models

4.4 Land Surface Models



FUNCTION	WWW sites	Representative	Email address
CEOP co-chair	http://monsoon.t.u-tokyo.ac.jp/ceop/	Toshio Koike*	tkoike@hydra.t.u-tokyo.ac.jp
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RHPs			
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LPB	http://www.eol.ucar.edu/projects/lpb/	Hugo Berbery	Berbery@atmos.umd.edu
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Regional Studies			
CRS			
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Models			
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ICTS	http://icts.gkss.de	Burkhardt Rockel*	Burkhardt.Rockel@gkss.de
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LSM			
HAP		Matt Rodell	Matthew.Rodell@nasa.gov
Data Management	http://www.eol.ucar.edu/projects/ceop/dm/	Eric Wood*	efwood@princeton.edu
Reference Sites/Basins	http://www.eol.ucar.edu/projects/ceop/dm/	Steve Williams*	sfw@ucar.edu
Model Output	http://www.eol.ucar.edu/projects/ceop/dm/model/	Michael Lautenschlager	Michael.Lautenschlager@zmaw.de
Satellite Data	http://monsoon.t.u-tokyo.ac.jp/camp-i/doc/sat_info/index.htm	Toshio Koike	tkoike@hydra.t.u-tokyo.ac.jp



COORDINATED ENERGY & WATER-CYCLE OBSERVATIONS PROJECT A SUCCESS STORY 2 YEARS IN THE MAKING!!

2007

6-9 September 1st CEOP annual meeting Bali, Indonesia

2008

7 January Submitted First draft SIP to SSG
4-8 February GEWEX SSG Buenos Aires, Argentina
11 March Resumption of CEOP Model Output Conference Calls (11)
22 July Start of Satellite Data Conference Calls (6)
August Produced CEOP Edition of GEWEX Newsletter
15-17 September Second CEOP International Meeting Geneva, Switzerland
14 October Announced "SSG Compliant" SIP on Internet: Action Closed
9 December Initiated CEOP RHP/Ref Site Regional Conf Calls: Americas (4)

2009

14 January First CEOP RHP/Ref Site Regional Conf Call: Asia-Australia (4)
26 February First CEOP RHP/Ref Site Regional Conf Call: Euro/Africa/NEESPI (4)
19 January GEWEX SSG Irvine, CA, USA
Jan-Aug Coordination of Science and Data Objectives (Work=See Presentations!)
5 August Second CEOP Edition of GEWEX Newsletter delivered
19-21 August Third CEOP Annual Meeting (Melbourne, Australia; 55 people/11 countries)
Sept-Oct Melbourne Mtg Rept and Initiation of "Fast Track" Implementation Process
Nov-Dec NOAA Mgmt Seminar/HAP Strategy Mtg/CEOP Synthesis Article Planning
Draft EOS Extremes Synthesis Article
Draft CEOP Phase 2 Synthesis Article (BAMS?)



CEOP MAGIC WORD FOR 2010

CEOP ELEMENT REPORTS
CEOP REPORT TO GEWEX/WCRP
BAMS RETROSPECTIVE SUMMARY OF RESULTS
2010 TO DO LIST



SCIENCE+DATA +TOOLS+COMMUNITY



SYNTHESIS



Tuesday January 26, 2010

08.30 – 10.30: 6. Coordinated Energy and Water Cycle Observations Project (CEOP)

08.30-09.15

6.1 Actions/Recommendations for the SSG

- (i) Introduction/Overview of milestones in 2009 (Benedict; 15 mins)
- (ii) 2009 CEOP SSG Rapporteurs and SSG Actions Response (Koike; 30 mins)

09.15 – 10.30

6.2 CEOP Science and Data Organization, Progress/Plans (Koike/Stewart/Lettenmaier)

- (i) Science/Data Overview with selected detailed Results /Perspectives (Koike; 40 mins)
- (ii) RHP Perspectives and Extremes Cross-cut (Stewart; 20 mins)

6.3 Perspectives on CEOP Strategy including HAP from New Co-Chair (Lettenmaier; 15 mins)

10.30 – 11.00: BREAK

11.00 – 11.45: 6. CEOP (continued)

6.4 Review of CEOP Science/Data Priorities List for 2010 (Koike/Stewart; 20 mins)

6.5 Wrap-up and discussion (ALL; 25 mins)