Across

6. Litterally the Earth is moist everywhere in this organized endeavour [GSWP]
9. G that number ‘6’ must be spelled wrong [GSICS]
12. The first Chair of the GEWEX SSG [CHAHINE]
15. They sell labor in this place [WORKSHOP]
16. Sweating of plants [TRANSPIRATION]
21. This orbiter really moves [GOES]
22. Near Infra Red [NIR]
23. River in Italy [PO]
24. Former [EX]
25. City in Northern Morocco [FES]
26. Mountains [ALPS]
27. Incomplete explosive device in Australia [BOM]
29. This laborious bunch does mathematical R&D [WGNE]
31. This South American dance is shortened [LBA]
33. Location of WCRP Planning Staff [GENEVA]
35. Are these unknown drinkers a river in the Netherlands? [AA]
36. Solid water [ICE]
37. River [STREAM]
39. Circle [CYCLE]
40. Vigor [ENERGY]
42. This Uncle coordinates CEOP [SAM]

Down

1. Sounds like Mother Earth gets rid of her hair [GEWEX]
2. Skyline [HORIZON]
3. What do you get when you mix Administrators, Astronauts N Scientists? [NASA]
4. Formerly know as CEOP, although it was there before already [GHP]
5. Feeler [ANTENNA]
7. Source of radiation [SUN]
8. Liquid music [POP]
10. Used to be sit orbits shortened in space [SAT]
11. It used to be Coordinated Enhanced Observations Project [CEOP]
12. Center [CORE]
13. First European Earth Observational Satellite? [ERS]
14. Arid project in Canada [DRI]
17. Astronaut salesmen [SELLERS]
18. Music tool [INSTRUMENT]
19. Extreme cold region [ARCTIC]
20. Weather and Climate under one roof, sounds fishy? Like a biblical figure who misses a few.. [NOAA]
25. Brief moment of illumination [FLASH]
Across

44. This visitor is missing U [GEST]
47. Cloud [FOG]
48. Fresh color [GREEN]
49. This project sounds like it would light up [SPARC]
50. No strings attached to this acronym [NSA]
52. Leader to sit on [CHAIR]
54. This is what 30 years is all about on average, weatherwise that is [CLIMATE]
56. Dry measure of capacity [PINT]
58. Flaky cold substance [SNOW]
60. This type of coke you do not drink [COLA]
61. US Science concensus building is not all 'nasty' [NAS]
62. European City or Credit or Commission, take your pick [EC]
64. Well known hydrologist whose last name is his first name with another first name [SOROOSHIAN]
70. Space Operations Centre in Darmstadt [ESOC]
71. A limb of the Department of Energy [ARM]
72. A Spanish dish in a earthly tub [LPB]
73. Canadian goes rapping [CMC]
74. This former Canadian experiment is short for Margeret [MAGS]
76. Well known movie pattern [MATRIX]
77. This framework on atmospheric model enhancement hopes to become well known [FAME]
78. This projects makes you smile [CHEESE]
79. Seems to refer to a changing ambiance [CLIVAR]
80. "The Big Blue Marble" [EARTH]

Down

27. Radiate [BEAM]
28. Gathering [MEETING]
30. Monsoons in a playful project [GAME]
32. Airship [BALLOON]
34. A misspelled spy born French [NEESPI]
36. International Polar Year [IPY]
38. The opposite of an extreme cold region [ANTARCTIC]
41. A bird of enormous size and power (Arabic legend) [ROC]
43. Sounds like it gave birth to a tendency [TRENBERTH]
45. SEA messed up [ESA]
46. A beauty contest for airy models? [AMIP]
51. Feel [SENSE]
53. XBOX game around the Sun? [HALO]
54. Both the Chinese and WMO are in climate control [CAS]
55. Atmosphere [AIR]
56. Post Scriptum [PS]
57. A Nordic god with thunderous powers connects with what sounds like a chest muscle [THORPEX]
59. A world class reseach programme [WCRP]
63. Sea [OCEAN]
65. River in Siberia [OB]
66. Earthly matrix [SOIL]
67. A west african experiment you can read from left to right and back and does not change [AMMA]
68. National climate vehicle [NCAR]
69. A large cutting tool in Japanese hands [JAXA]
74. Scattering Pasta [MIE]
75. Sea Surface Temperature [SST]