

Application to become a GCOS Network

Application to be formally acknowledged as a GCOS Network	
1. Name of Network	
2. ECV(s) and ECV products(s) monitored	
3. Contact person (name, email and phone)	
4. Type of network designation proposed?	<i>GCOS Network</i>
	<i>GCOS Affiliated Network</i>
	<i>GCOS Recognized Network</i>
5. Does the network abide to the set of basic GCOS Monitoring principles listed below? Please provide evidence for your answer in boxes 11 to 19	<i>FULLY</i> <i>PARTIALLY</i>
6. Does the network provide, or contribute to, a worldwide ² coverage ³ ?	
7. How is network performance reported?	
8. Who has responsibility for oversight of the network?	
9. Name & web address of Data repository	
10. Is access to data free and unrestricted? If not, please briefly describe any restrictions.	
11. (GCOS Monitoring Principle #1): How is the impact of new systems or changes to existing systems assessed prior to implementation?	
12. (GCOS Monitoring Principle #2): What period of overlap for new and old observing systems is required?	

² Worldwide: i.e everywhere the ECV in question occurs (e.g. permafrost is not global).

³ The network can either operate at a global scale or be a regional contribution to global coverage.

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13. (GCOS Monitoring Principle #3):
How are the metadata (details and history of local conditions, instruments, operating procedures, data processing algorithms and other factors pertinent to interpreting data) documented and treated?

14. (GCOS Monitoring Principle #4):
How is the quality and homogeneity of data regularly assessed as a part of routine operations?

15. (GCOS Monitoring Principle #6):
How is the operation of historically uninterrupted stations and observing systems maintained?

16. (GCOS Monitoring Principle #7):
How is high priority for additional observations focused on data-poor regions, poorly-observed parameters, regions sensitive to change, and key measurements with inadequate temporal resolution?

17. (GCOS Monitoring Principle #8):
How have Long-term requirements, including appropriate sampling frequencies, been specified to network designers, operators and instrument engineers at the outset of system design and implementation?

18. (GCOS Monitoring Principle #9):
Is this an observing system based on limited term funding (e.g. research)? How can long-term operations be assured?

19. (GCOS Monitoring Principle #10):
What data management systems that facilitate access, use and interpretation of data and products are part the climate monitoring systems?