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## ***Global Change in Environmental Data Sharing: Implementation of the GEOSS Data Sharing Principles***

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# CODATA Data Sharing TG for GEO



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# Agreed GEO Data Sharing Principles



- There will be **full and open exchange of data, metadata, and products** shared **within GEOSS, recognizing relevant international instruments and national policies and legislation.**
- All shared data, metadata, and products will be made available with **minimum time delay** and **at minimum cost.**
- All shared data, metadata, and products being **free of charge or no more than cost of reproduction** will be **encouraged for research and education.**

GEOSS 10-Year Implementation Plan, adopted 16 February 2005  
*(bold added)*



## Proposed Guidelines in 8 Areas



- 1) Promoting implementation of the principle of **full and open exchange of data** in accordance with the GEOSS Data Sharing Principles
- 2) Encouraging GEOSS users to **reuse and re-disseminate** shared data, metadata, and products
- 3) Ensuring **consistency** in the implementation of the GEOSS Data Sharing Principles with relevant international instruments and national policies and legislation
- 4) Implementing **pricing policies** consistent with the GEOSS Data Sharing Principles
- 5) Reducing the **time delays** for making data available through GEOSS
- 6) Promoting **research and education uses** of GEOSS data
- 7) Developing **metrics and indicators** for GEOSS data sharing activities
- 8) Developing effective **coordination and outreach mechanisms** for implementing the GEOSS Data Sharing Principles