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Data Policy for SAFARI 2000

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Data Policy: Introduction

- Formalized at Gaborone Meeting (August 1999)
- Based on open data sharing, cooperation, and synergism
 - ICSU/IGBP data policy - START-DIS model
 - EOS Validation Data Policy
- Ensures access to data in a timely manner and protection of intellectual property rights
- Data originators and Principal Investigators are given co-authorship, acknowledgement, or credit



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Data Archive

- Data Information System (DIS) will provide tools for documenting, storing, searching, and distributing data and images
- S2K data will be archived in southern Africa and at other data centers as required by sponsors
- Regional data center will be established
 - archive S2K data
 - serve as a focal point for training in remote sensing for the region



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Sharing of Data

- S2K data should be made available to all S2K participants either through direct exchanges or submission through the DIS
- The data (once validated, quality assured) will be deposited in the DIS
- Access to data in the DIS will initially (up to 18 months) be limited to S2K 2000 participants
 - i.e., scientists who have agreed to the S2K data policies
- After 18 – 24 months, S2K data will become public domain (except unrestricted satellite data)
 - Some sponsors may require earlier public release
 - S2K Steering Committee may request earlier release



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Protection of Student Data

- Key data sets for student theses are restricted
 - 2 years for a masters student
 - 3 years for a doctoral candidate
- Supervisors must register such data sets with the S2K Steering Committee, who will maintain a register of such data and associated projects
- Students are required to register data and submit data sets to the S2K DIS Data Centers
 - to ensure that data are available after completion of dissertation
- Data reserved for student theses may not be published or cited:
 - prior to completion of the student's thesis, or
 - without written permission from the student and his/her advisor



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Time Frames for Data Submission

- Time frames for data submission will vary by project
- The steering committee strongly encourages that data be released to S2K investigators as soon as possible but no later than one year after collection
 - early submission of data will be especially important for validation of remote sensing products and for the integrated assessment of S2K



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Data Deposits by Country

- S2K data policy does not replace or supercede the requirements of MOUs with individual countries to deposit data at specified repositories



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Authorship

- Data analysis and interpretation by all participants engaged in generating the data is supported
- All who have contributed substantially to the work must be included as co-authors
 - if uncertain, co-authorship should be offered
- Given that collaboration signifies the spirit of S2K, joint publications between in-region and out-of-region scientists are especially encouraged



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Use of Data in Synthesis and Assessment Studies

- Where data are used by others for modeling or integrating studies, the scientist collecting such data will be credited appropriately by either co-authorship or citation
- Investigators using data provided by other investigators should offer the data provider an opportunity for co-authorship
- In cases where data from other investigators are a minor contribution to a paper, the data should be cited or acknowledged in a mutually agreeable fashion



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Prior Data

- The data policy applies to data collected as part of the S2K Initiative
- Data collected prior to S2K are excluded from the open access policy
- Access to such data shall be negotiated directly with the data owners, and the S2K name shall not be used to gain privileged access to prior data



Access to Restricted Data Sets

- S2K Steering Committee will seek to enable access to restricted data sets
 - Copyrighted or governmental data
- Country Representatives on the Steering Committee, will be asked to negotiate such access with the relevant officials and institutions



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Conflicts

- Conflicts over the data policy will be submitted to the S2K Science Steering Committee
- Participants agree to be guided by the decisions of the S2K Science Steering Committee in resolution of such conflicts