Establishing Trustworthy Repositories of Scientific Data: Opportunities and Benefits

Robert R. Downs¹, Ruth Duerr², Devan Ray Donaldson³, Sarah Ramdeen⁴

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Trustworthy digital repositories provide opportunities and benefits for producers, stewards, and users of science data and for organizations that fund and host digital repositories. They also provide opportunities and benefits for society at large.

Opportunities to:
• Recruit
• Pursuit of previously unapproachable research questions
• Prepare, process, and preserve data for the future
• Reach diverse user communities
• Reducing barriers to science
• Sustain data stewardship operations
• Meet future challenges

Benefits include:
• Improve and build on the efforts of others
• Enables the use of scientific data
• Enables and promotes scientific progress
• Raises the bar for standards of practice
• Supports research, educational, and decision making objectives
• New areas of study
• Provides unique services for targeted disciplines


¹ NASA Socioeconomic Data and Applications Center (SEDAC), Center for International Earth Science Information Network (CIESIN), The Earth Institute, Columbia University, rdowns@ciesin.columbia.edu
² Ronin Institute for Independent Scholarship, ruth.duerr@ronininstitute.org
³ Department of Information & Library Science, Indiana University, drdonald@indiana.edu
⁴ School of Information and Library Science, University of North Carolina at Chapel Hill, ramdeen@email.unc.edu