Improving the Sharing of Earth Observation Data
Between China and the United States

U.S. National Committee for CODATA
Board on Research Data and Information
The National Academies, U.S.
and
Chinese National Committee for CODATA
International Cooperation Bureau
Chinese Academy of Sciences

DRAFT PROPOSAL

SUMMARY
The National Research Council's Board on Research Data and Information (BRDI), which also serves as the U.S. National Committee for CODATA (USNC/CODATA), proposes to assist the Chinese National Committee for CODATA and the Chinese Academy of Sciences (CAS) in the conduct a study of the various kinds of barriers to cooperation in remote sensing data activities between the institutions and individual researchers in the People's Republic of China. The study will be conducted by the Chinese National Committee for CODATA, under the auspices of the Chinese Academy of Sciences. The role of the US National Committee for CODATA for supporting the CAS study will be performed over a period of 12 months, beginning ----, 2013, pursuant to the following statement of task:

1. Identify areas of public-interest research and applications that are particularly data intensive and would benefit from greater exchange and sharing of remote sensing Earth observation data.
2. Analyze the barriers to data sharing or exchange, and their effects, including those barriers that are scientific and technical; institutional; economic and financial; legal or policy-based; and socio-cultural. Identify barriers to data sharing that are based on legitimate countervailing concerns in remote sensing activities and those that are candidates for reduction or elimination.
3. Support CAS in the preparation of a report with conclusions and recommendations to overcome excessive or unnecessary barriers and to improve the sharing of remote sensing data nationally, on a bilateral basis, and internationally.

A report will be published in both Chinese and English and actively disseminated within each country's relevant research and policy communities.