**Improving the Recognition and Reward Processes for Research Data Work**

**Board on Research Data and Information**

**Policy and Global Affairs Division**

**National Academy of Sciences**

**DRAFT STUDY PROPOSAL**

**SUMMARY**

An ad hoc committee under the auspices of the Board on Research Data and Information will conduct a study examining key issues from the research community perspective in improving the recognition and reward processes for work on research data. The committee will:

1. Define the evolving notions of scholarship and science as it pertains to research data.

2. Identify the opportunities and challenges in determining the recognition and reward mechanisms (e.g., diverse measures of impact, performance reviews, tenure decisions, prizes), including the underlying valuation and assessment approaches, for the management and other scholarly work pertaining to research data.

3. Examine the innovations, new models and partnerships likely to result in substantial progress in promoting opportunities and in reducing barriers for research data management.

4. Propose strategies for improving the recognition and reward processes in research data management, including a range of options in addressing the associated research problems over the next decade, and develop conclusions and recommendations with specific reference to tasks 1-3 above.

The resulting report will be published within 18 months in accordance with NRC procedures.