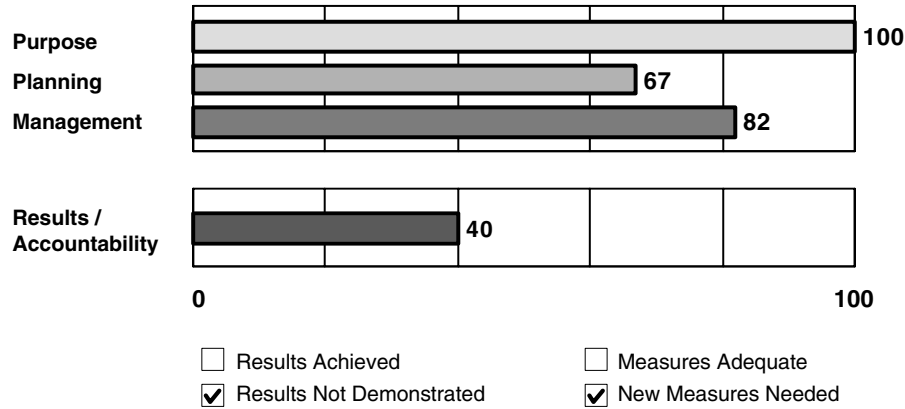


Program: Biological and Environmental Research

Agency: Department of Energy

Bureau: Office of Science



Key Performance Measures

Year Target Actual

Key Performance Measures	Year	Target	Actual
Long-term Measure: Measures under development			
Annual Measure: Measures under development			

Rating: Results Not Demonstrated

Program Type: Research and Development

Program Summary:

The Biological and Environmental Research (BER) program funds research in climate change, environmental remediation, genomics, proteomics, radiation biology, and medical sciences, and provides national user facilities used by public and private sector scientists across the range of BER disciplines.

The program received a perfect score in the purpose section and a high score in the management section, mainly as a result of standard management practices within the Office of Science that lead the BER program to have a well defined mission, merit-based reviews for awarding contracts and grants, and highly-regarded large project management practices. The primary cause for the lower scores for planning and results is the program's current lack of adequate long-term and annual performance measures. Nevertheless, the program has made significant strides toward developing such measures despite the problems inherent in measuring and predicting scientific progress. Other findings include:

1. The program is focused, well managed, and has played a leading role in the genomics revolution.
2. The program is well-coordinated with other federal research agencies, especially the National Institutes of Health for genomics and health research.
3. The program's current construction project, the Laboratory for Comparative and Functional Genomics, is on schedule and within budget.
4. The program is regularly reviewed by panels of outside experts.

To address these findings:

1. The 2004 Budget provides funds to operate the program's user facility at 100 percent of maximum capacity (the same as in 2003 and an increase of 2 percent over 2002), as well as the program's efforts in the Climate Change Research Initiative and Genomes to Life initiative.
2. The Administration will work to reform its performance measures and goals, while being sensitive to the difficulties that basic research programs face in attempting to predict future scientific progress.

* \$20 million was transferred to the Department of Homeland Security in 2003.

Program Funding Level (in millions of dollars)

<u>2002 Actual</u>	<u>2003 Estimate</u>	<u>2004 Estimate</u>
523	484	500