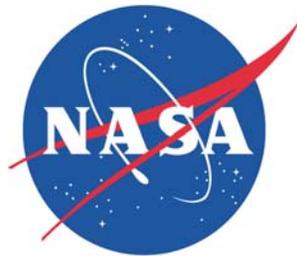


Management Tools and Integration Assessment

Phase II of III

NASA Leadership Development Program
Class of 2005-2006
For
Office of Program Analysis & Evaluation



National Aeronautics and Space Administration

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Executive Summary

The Office of Program Analysis and Evaluation (PA&E) has been performing a three-phase assessment concerning management decision-making tools across NASA. The goal of this assessment is to improve management tool integration across the agency increasing the efficiency of executive-level decision making; management of programs and projects; and report generation.

The Associate Administrator for PA&E requested the assistance of the Leadership Development Program Class of 2005-2006 in conducting Phase II of this assessment. The LDP class performed an analysis of the current management tool environment, resulting in a set of requirements and recommendations for further consideration during Phase III of the assessment. This analysis also produced a number of documents and products that warrant consideration, as they offer valuable insight into the basis for the requirements and the NASA environment as a whole. These findings should prove increasingly relevant as Phase III of the assessment moves forward.

Recommendations Summary

There are a total of 16 recommendations, including: 1) three notional architectures for integrating NASA's program management tool set that should be considered for further development, 2) summary recommendations for tools by functional category, 3) some general tool recommendations, and 4) a number of non-tool or process recommendations. Details and background for each recommendation are provided later in this report and in the appendices.