

Enterprise Configuration Management Implementation (ECMI)
Attachment I - Phase I Measurement Report

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Report Coverage:

Phase I Period 1 (for the period 12/1/01-12/14/01)

Executive Summary:

ECMI baselined the beginning of this period as monitoring two committees which discussed enterprise wide architectural issues. ECMI estimates that there are at least 7 other organizations that perform some form of surrogate CM escalation.

During this period, ECMI began to perform the secretariat functions for the Architecture Support Group (AWG)(a technical support forum for the AWG). ECMI also began to monitor VDC Tuesday morning meetings. Since ASG was in the formative stage, it had not yet met.

The AWG formally identified an enterprise-wide issue (encryption). The ASG had not yet met so that there was no formal escalation process to raise a project CM escalation issue.

Goals of Phase and Period Covered:

Expand participation in ECM activities within SFA
Formalize ECM handling of SFA enterprise wide issues

Activities During the Period Covered:

ECMI expanded its monitoring function from two committees (Cross-Project, AWG) to four committees (Cross-Project, AWG, ASG, and VDC Tuesday). None of these committees has a formal CM escalation procedure in place. One committee (AWG) formally identified an issue for resolution (encryption). The AWG committee has not yet had time to identify the parameters of when and how it will solve the encryption issue.

The encryption issue illustrates the value of a CM escalation process in avoiding multiple researching of the same subject by projects (eg legal issues and technology implications for privacy of data), deciding on a sub-optimal solution for the organization, and rework to bring a project up to the enterprise standard.

ECMI would rate itself as progressing from ECMI Level 2 (monitoring two organizations) to monitoring four organizations. Qualitatively this is an improvement for SFA because one of the organizations (ASG) has the function of escalating issues to the AWG. The ASG is still in the formative stage and has not yet met (but is scheduled to meet on December 18, 2001).