We could not produce this report without the support of the organizations and lead appraisers who reported their appraisal results to the SEI®.

Our many thanks for their continuing cooperation with our data collection and analysis efforts.

CMMI Appraisal Program
Outline

Introduction

Current Status

Summary

Terms used in this Briefing

How to Report your Appraisal Results to the SEI

This briefing is based solely on the number of appraisals reported to the SEI. It cannot be used as a source for an exact indicator of all organizations in the world using SEI models or appraisal methods nor can it be used for certification or verification purposes.

The SEI does not certify organizations. The SEI only licenses SEI Partners, authorizes lead appraisers and approved team leaders to conduct appraisals. Neither the SEI nor any other organization is a “certifying authority” of the results from an appraisal. Therefore requests to the SEI to provide information to be used for this purpose cannot be fulfilled. Information provided by the SEI, such as this briefing, is to demonstrate use of its products and services only.

Organizations performing source selection or verification should consider performing an evaluation appraisal. For more information on appraisal methods and for a directory of authorized lead appraisers who can perform them, visit: http://www.sei.cmu.edu/managing/app.directory.html
Introduction: Purpose

Characterize the adoption of CMMI®

Describe results from Standard CMMI Appraisal Method for Process Improvement (SCAMPI®SM), v1.1 Class A appraisals using Capability Maturity Model Integration® (CMMI) v1.1 *

Encourage continued reporting of results

* Organizations previously appraised against CMMI v1.0 and which have not reappraised against v 1.1 are not included in this report

Please visit: http://www.sei.cmu.edu/sema/profile_about.html for additional information or questions you may have about this briefing before contacting the SEI directly
Section 1. Current Status

SCAMPI v1.1 Class A appraisals conducted from its April 2002 release through June 2004 and reported to the SEI by July 2004

- 367 appraisals
- 333 organizations
- 176 participating companies
- 28 reappraised organizations
- 1,368 projects
- 46.2% Non-USA organizations

Please refer to: Terms Used in this Report on page 19

Additional charts providing different views and break down of this information will be added to this briefing as more appraisal data is reported to the SEI over time.
Maturity Profile by All Reporting Organizations

Based on most recent appraisal of 288 organizations reporting a maturity level rating
Reporting Organizational Categories

- Commercial/In-house: 55.9%
- Contractor for Military/Government: 37.8%
- Military/Government Agency: 6.3%

Based on 333 organizations
Based on most recent appraisal of 288 organizations reporting organization categories and a maturity level rating.
Organization Type
Based on Primary Standard Industrial Classification (SIC) Code

Based on 158 organizations reporting SIC code. For more information visit: http://www.osha.gov/oshstats/sicser.html
Organization Size
Based on the total number of employees within the area of the organization that was appraised

- 1 to 100: 38.5%
- 101 to 200: 14.7%
- 201 to 2000+: 46.7%
- 25 or fewer: 10.4%
- 51 to 75: 9.2%
- 76 to 100: 8.9%
- 26 to 50: 11.0%
- 501 to 1000: 11.1%
- 1001 to 2000: 9.8%
- 201 to 300: 10.1%
- 25 or fewer: 10.4%

Based on 326 organizations reporting size data

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August 2004
Maturity Profile by Organization Size

Based on the total number of employees within the area of the organization that was appraised

Based on 285 organizations reporting size data and maturity level rating
Model Representations Selected for Appraisals

Based on 367 appraisals
Disciplines Selected for Appraisals

Based on 367 appraisals reporting coverage

See http://www.sei.cmu.edu/cmmi/background/aspec.html for Allowable Models & Combinations
USA and Non-USA Reporting Organization Categories

- Commercial/In-house: 10.2% USA, 45.6% Non-USA
- Contractor for Military/Government: 6.3% USA, 29.4% Non-USA
- Military/Government Agency: 8.4% USA, 95.6% Non-USA

Based on 333 organizations
Maturity Profile by All Reporting USA and Non-USA Organizations

Based on 124 U.S. organizations and 164 Non-USA organizations reporting their maturity level rating
Countries where Appraisals have been Performed and Reported to the SEI

Argentina  Australia  Belarus  Canada  Chile  China  Colombia
Denmark  Finland  France  Germany  Hong Kong  India  Israel
Japan  Korea, Republic of  Malaysia  Philippines  Russia  Singapore  South Africa
Spain  Sweden  Switzerland  Taiwan  Thailand  United Kingdom  United States

Red country name: New additions with this reporting
## Number of Appraisals and Maturity Levels Reported to the SEI by Country

<table>
<thead>
<tr>
<th>Country</th>
<th>Number of Appraisals</th>
<th>Maturity Level 1 Reported</th>
<th>Maturity Level 2 Reported</th>
<th>Maturity Level 3 Reported</th>
<th>Maturity Level 4 Reported</th>
<th>Maturity Level 5 Reported</th>
<th>Country</th>
<th>Number of Appraisals</th>
<th>Maturity Level 1 Reported</th>
<th>Maturity Level 2 Reported</th>
<th>Maturity Level 3 Reported</th>
<th>Maturity Level 4 Reported</th>
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</table>
Process Area Profiles - 1
Organizations Appraised at Maturity Level 1

Based on 27 appraisals reporting a maturity level rating

* None of the 21 appraisals selected the IPPD discipline
Process Area Profiles - 2
Organizations Appraised at Maturity Level 2

Based on 89 appraisals reporting a maturity level rating

* 2 of the 46 appraisals rating IPM also examined the IPPD goals. These 2 appraisals satisfied IPM.
Summary

Relatively more appraisals in the Commercial community than in the Government Contractor community, however, a higher percentage of the Commercial organizations are outside of the U.S.A. and a higher percentage of the Government Contractors are located in the U.S.A.

Of U.S. organizations, the services and manufacturing industries reported most appraisals

Compared to the early reports of the SW-CMM maturity profile, the early data reflects a relatively more mature CMMI® profile

Additional information and charts will be added to this briefing as more appraisals are reported and, therefore, more data is available to support these breakdowns
Terms Used

Company  - Parent of the appraised entity
A company can be a commercial or non-commercial firm, for-profit or not for-profit business, a research and development unit, a higher education unit, a government agency, or branch of service, etc.

Organization  - a.k.a. Appraised entity
The organization unit to which the appraisal results apply. An appraised entity can be the entire company, a selected business unit, units supporting a particular product line or service, etc.

Non-USA  - Appraised entity whose geographic location is not within the United States. The parent of the appraised entity may or may not be based within the United States.
Report your Appraisal Results to the SEI

The briefing is only possible due to the cooperation of organizations and individuals sending in their appraisal results to the SEI

In order to provide this information and service in the future, it will depend on this continued cooperation

Please visit:

http://www.sei.cmu.edu/sema/report.html

for forms, information, and instructions on how to report appraisals to the SEI
Contact Information

Please visit:

http://www.sei.cmu.edu/sema/profile_about.html

and review the information provided before contacting:

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