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

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 CMMI models or appraisal methods nor can it be used for certification or verification purposes.

The SEI does not certify appraisal results or organizations. The SEI licenses SEI Partners, authorizes lead appraisers and authorizes team leaders to conduct appraisals. Neither the SEI nor any other organization is a “certifying authority” of the results from a SCAMPI appraisal. Therefore requests to the SEI to provide information to be used for this purpose can not be fulfilled. Information provided by the SEI, such as this briefing, is to demonstrate reported results of the use of CMMI 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/appraisal-program/
Introduction: Purpose

Characterize the adoption of CMMI®

Describe results from Standard CMMI Appraisal Method for Process Improvement (SCAMPI®), 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/appraisal-program/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 2005 and reported to the SEI by July 2005

- 868 appraisals
- 782 organizations
- 438 participating companies
- 74 reappraised organizations
- 3,250 projects
- 59.0% 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.
Process Maturity Profile by All Reporting Organizations

- Not Given: 9.6%
- Initial: 3.5%
- Managed: 34.1%
- Defined: 29.7%
- Quantitatively Managed: 4.0%
- Optimizing: 19.2%

Based on most recent appraisal of 782 organizations
Reporting Organizational Categories

- Commercial/In-house: 63.4%
- Contractor for Military/Government: 31.7%
- Military/Government Agency: 4.9%

Based on 782 organizations
Process Maturity Profile
by Reporting Organization Categories

- Commercial/In-house: 100% = 496
- Contractor for Military/Government: 100 % = 248
- Military/Government Agency: 100 % = 38

Based on most recent appraisal, of 782 organizations
Organization Type
Based on Primary Standard Industrial Classification (SIC) Code

- Services: 52.1%
- Manufacturing: 25.8%
- Business Services: 37.7%
- Engineering & Management Services: 12.6%
- Retail Trade: 0.3%
- Wholesale Trade: 0.6%
- Mining: 0.3%
- Transportation, Communication, Electric, Gas and Sanitary Services: 2.1%
- Finance, Insurance and Real Estate: 6.7%
- Public Administration (Including Defense): 12.0%
- Fabricated Metal Products: 0.3%
- Primary Metal Industries: 0.6%
- Industrial Machinery And Equipment: 2.1%
- Electronic & Other Electric Equipment: 4.6%
- Instruments And Related Products: 7.4%
- Transportation Equipment: 10.7%
- Health Services: 0.6%
- Other Services: 1.2%

Based on 326 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: 40.5%
- 101 to 200: 18.7%
- 201 to 300: 10.8%
- 301 to 500: 10.3%
- 501 to 1000: 9.4%
- 76 to 100: 8.2%
- 51 to 75: 9.3%
- 26 to 50: 12.8%
- 2000+: 3.4%
- 25 or fewer: 10.2%
- 101 to 2000: 6.9%

Based on 766 organizations reporting size data

© 2005 by Carnegie Mellon University
Maturity Profile by Organization Size

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

Based on 766 organizations reporting size data
Disciplines Selected for Appraisals

Based on 868 appraisals

For more information about Allowable Models & Combinations, visit: http://www.sei.cmu.edu/cmmi/background/aspec.html
Countries where Appraisals have been Performed and Reported to the SEI

Argentina  Australia  Belarus  Belgium  Brazil  Canada  Chile
China        Colombia  Czech Republic India  Denmark  Egypt  Finland  France
Germany      Hong Kong  Denmark  Belgium  Denmark  Iceland  Israel  Italy
Korea, Republic of  Malaysia  India  Mexico  Ireland  Ireland  Italy  Japan
Russia       Singapore  Netherlands  New Zealand  New Zealand  New Zealand  Portugal
Taiwan       Thailand   South Africa  South Africa  Spain  Spain  Spain  Portugal

Red country name: New additions with this reporting
USA and Non-USA Reporting Organization Categories

<table>
<thead>
<tr>
<th>Category</th>
<th>USA: 100% = 321</th>
<th>Non_USA: 100% = 461</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial/In-house</td>
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<td>405</td>
</tr>
<tr>
<td>Contractor for Military/Government</td>
<td>193</td>
<td>55</td>
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<tr>
<td>Military/Government Agency</td>
<td>37</td>
<td>1</td>
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Based on 321 USA organizations and 461 Non-USA organizations
Maturity Profile by All Reporting USA and Non-USA Organizations

Based on 321 USA organizations and 461 Non-USA organizations

USA: 100 % = 321
Non-USA: 100 % = 461
## 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>
<th>Maturity Level 5 Reported</th>
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<td>Argentina</td>
<td>10 or fewer</td>
<td></td>
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<td></td>
<td></td>
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<td>Korea, Republic of</td>
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<td>Belarus</td>
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<td></td>
<td></td>
<td>Mexico</td>
<td>10 or fewer</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Belgium</td>
<td>10 or fewer</td>
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<td></td>
<td></td>
<td></td>
<td>Netherlands</td>
<td>10 or fewer</td>
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<td>New Zealand</td>
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<tr>
<td>Denmark</td>
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<td>Finland</td>
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<td>Sweden</td>
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<td>Switzerland</td>
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<td>Thailand</td>
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<td>104</td>
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<td>Yes</td>
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<td>Turkey</td>
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<td>Ireland</td>
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### Organizations Appraised at Maturity Level 1

#### Process Area Profiles - 1

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<tr>
<th>Process Area</th>
<th>Rating</th>
<th>% of Appraisals</th>
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<td>CAR</td>
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<td>42%</td>
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<td>OID</td>
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<tr>
<td>QPM</td>
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</tr>
<tr>
<td>OPP</td>
<td>Rated</td>
<td>0%</td>
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<tr>
<td>DAR</td>
<td>Managed</td>
<td>0%</td>
</tr>
<tr>
<td>ISM</td>
<td>Defined</td>
<td>0%</td>
</tr>
<tr>
<td>RSKM</td>
<td>Defined</td>
<td>0%</td>
</tr>
<tr>
<td>IPM</td>
<td>Defined</td>
<td>0%</td>
</tr>
<tr>
<td>OT</td>
<td>Defined</td>
<td>0%</td>
</tr>
<tr>
<td>OPD</td>
<td>Defined</td>
<td>0%</td>
</tr>
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<td>OPF</td>
<td>Defined</td>
<td>0%</td>
</tr>
<tr>
<td>Val</td>
<td>Managed</td>
<td>10%</td>
</tr>
<tr>
<td>Ver</td>
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<td>PI</td>
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<td>20%</td>
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<td>ReqM</td>
<td>Managed</td>
<td>100%</td>
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</table>

Based on **42** appraisals reporting a maturity level 1 rating.
Process Area Profiles - 2
Organizations Appraised at Maturity Level 2

Based on 283 appraisals reporting a maturity level 2 rating
Summary

868 appraisals have been reported to the SEI in 40 months

Commercial/In-House organizations reporting appraisals is increasing more rapidly than other organizational categories

Government/Military and Government/Military Contractors reporting appraisals is increasing at a stable and consistent rate

The highest percentage of Commercial/In-House organizations reporting appraisals is from outside the USA

The highest percentage of Government/Military Contractors reporting appraisals is from the USA

Comparing early reports of the SW-CMM maturity profile with early CMMI data reflects a more mature CMMI® profile

Additional information and charts will be added to this briefing as more appraisals are reported and more data is available to support the breakdowns
Terms Used in this Report

**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/appraisal-program/profile/about.html

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

Please visit:

http://www.sei.cmu.edu/appraisal-program/profile/about.html

and review the information provided before contacting:

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SEI FAX number (412) 268-5758

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Pittsburgh, PA 15213-3890