SAP Supplier Lifecycle Management 2.0 SPS 4 Master Guide
# Content

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1 Getting Started.</strong></td>
<td>3</td>
</tr>
<tr>
<td>1.1 About This Document.</td>
<td>4</td>
</tr>
<tr>
<td>1.2 Upgrade Information.</td>
<td>5</td>
</tr>
<tr>
<td>1.3 Related Information.</td>
<td>12</td>
</tr>
<tr>
<td>1.4 Important SAP Notes.</td>
<td>13</td>
</tr>
<tr>
<td><strong>2 SAP Supplier Lifecycle Management Overview.</strong></td>
<td>15</td>
</tr>
<tr>
<td>2.1 Software Component Matrix.</td>
<td>16</td>
</tr>
<tr>
<td>2.2 System Landscape.</td>
<td>17</td>
</tr>
<tr>
<td>2.3 Overall Implementation Sequence.</td>
<td>23</td>
</tr>
<tr>
<td><strong>3 Business Scenarios of SAP Supplier Lifecycle Management.</strong></td>
<td>28</td>
</tr>
<tr>
<td>3.1 Main Business Scenario: SAP Supplier Lifecycle Management.</td>
<td>28</td>
</tr>
<tr>
<td>3.2 Other Supported Business Scenarios.</td>
<td>28</td>
</tr>
<tr>
<td>3.3 Further Deployment Options.</td>
<td>29</td>
</tr>
<tr>
<td>3.4 Sizing.</td>
<td>30</td>
</tr>
<tr>
<td>3.5 More Information.</td>
<td>31</td>
</tr>
<tr>
<td><strong>4 Service-Oriented Architecture (SOA) in SAP Supplier Lifecycle Management.</strong></td>
<td>32</td>
</tr>
<tr>
<td><strong>5 SAP NetWeaver Business Warehouse.</strong></td>
<td>33</td>
</tr>
<tr>
<td>5.1 Analytics in SAP Supplier Lifecycle Management.</td>
<td>33</td>
</tr>
<tr>
<td><strong>A Appendix.</strong></td>
<td>35</td>
</tr>
<tr>
<td>A.1 List of Documents.</td>
<td>35</td>
</tr>
<tr>
<td>A.2 Media List.</td>
<td>35</td>
</tr>
</tbody>
</table>
1 Getting Started

This Master Guide is the central starting point for the technical implementation of SAP Supplier Lifecycle Management 2.0 SPS 4 (SAP SLC 2.0 SPS 4). To facilitate the implementation process, the information in this document is organized by deployment modes and business processes. You can find cross-scenario implementation information as well as scenario-specific information in this guide.

SAP Supplier Lifecycle Management is split into the sell side and the buy side. Potential suppliers and suppliers operate only outside the firewall, that is, on the sell side, whereas employees in the buying company only operate behind the firewall, that is, on the buy side.

Supported Deployment Modes for the Buy Side of SAP Supplier Lifecycle Management

- SAP Supplier Lifecycle Management 2.0 SPS 4 as a standalone option
- SAP Supplier Lifecycle Management 2.0 SPS 4 as an add-on to SAP enhancement package 3 or 4 for SAP Supplier Relationship Management 7.0
- SAP Supplier Lifecycle Management 2.0 SPS 4 as an add-on to SAP Enhancement Package 7 or 8 for SAP ERP 6.0

**Note**
The replication of SAP SLC business partners to the SAP ERP vendor and contact master data using customer vendor integration (CVI) is not supported.

If you intend to install SAP SLC on SAP ERP or SAP SRM, the corresponding Integration Component for SAP ERP Back-End System 1.0 SP 13 or SAP SRM Back-End System 1.0 SP 12 must be installed in SAP ERP or SAP SRM as well.

Supported Deployment Modes for the Sell Side of SAP Supplier Lifecycle Management

- SAP Supplier Lifecycle Management as a standalone option
- SAP Supplier Lifecycle Management as an add-on to supplier self-services (SUS), which is part of enhancement package 3 or 4 for SAP SRM 7.0

**Note**
If you intend to install SAP SLC on SUS, the Integration Component for SAP SRM Back-End System 1.0 SP12 must be installed as well.

The business scenario SAP Supplier Lifecycle Management consists of the following business processes:

- Registering Suppliers
- Maintaining Supplier Data
- Qualifying Suppliers
- Evaluating Suppliers Based on Events
- Evaluating Supplier Peer Groups
- Managing the Supplier Portfolio
- Classifying Suppliers
- Managing Activities
If SAP Supplier Lifecycle Management is deployed on SAP SRM configured as a SUS instance, the integration with SUS is also supported. SUS is used in the Plan-Driven Procurement and Service Procurement Classic business scenarios. For more information and for a detailed description of this scenario, see the Master Guide (Incl. Upgrade Information) for SAP SRM 7.0 EHP3, available at the following location: http://service.sap.com/srm-instdirector. For more information, see the Master Guide (Incl. Upgrade Information) for SAP SRM 7.0 EHP4, available at http://service.sap.com/srm-instdirector.

SAP Supplier Lifecycle Management is delivered with a set of business functions, each business function representing a business process. For more information, see the SAP Library for Supplier Lifecycle Management on SAP Help Portal at http://help.sap.com/slc.<release>

1.1 About This Document

Use

Use this Master Guide to get an overview of SAP Supplier Lifecycle Management, its application components and its scenarios from a technical perspective. The Master Guide is a planning tool that helps you to design your SAP Supplier Lifecycle Management system landscape. It refers you to the required detailed documentation, mainly:

- SAP Notes
- Configuration documentation
- Related Master Guides
- Security Guides

The Master Guide consists of the following main sections:

- Getting Started contains an overview of the deployment modes, scenarios, and processes that are available in SAP Supplier Lifecycle Management. In addition, it gives insight into the usage of this document and provides information that is crucial for the installation.

- SAP Supplier Lifecycle Management Overview contains:
  - A short introduction to the SAP Supplier Lifecycle Management solution, including an overview of the architecture used
  - The software component matrix
  - The system landscape
  - The overall installation sequence

- Business Scenarios of SAP Supplier Lifecycle Management gives an overview of the business scenarios supported by SAP Supplier Lifecycle Management.

Note

For more information, see the following:

- Release Information Note for SAP SLC 2.0 SP04 2268093
- SAP Note 2027120 (Release strategy for the ABAP add-on SRMSMC)
- SAP Note 1841471 (Release strategy for ABAP add-ons for interface components)
Constraints

- The business scenarios that are presented here serve as examples of how you can use SAP software in your company. The business scenarios are only intended as models and do not necessarily run the way they are described here in your customer-specific system landscape. Ensure that you check your requirements and systems to determine whether these scenarios can be used productively at your site. Furthermore, we recommend that you test these scenarios thoroughly in your test systems to ensure they are complete and free of errors before going live.
- This Master Guide focuses on the overall technical implementation of SAP Supplier Lifecycle Management rather than its subordinate components. This means that additional software dependencies might exist without being mentioned explicitly in this document. You can find the most recent information about the technical implementation of SAP Supplier Lifecycle Management and the latest installation information in our Release Information Note 2268093. You can find more information on component-specific software dependencies in SAP Note 2027120 (Release strategy for the ABAP add-on SRMSMC) and SAP Note 1841471 (Release strategy for ABAP add-ons for interface components).

1.2 Upgrade Information

This section contains important upgrade information. We strongly recommend that you check the topics listed below when you upgrade from a lower SAP Supplier Lifecycle Management support package. For more information about the new or enhanced functionality that is delivered, see the release notes for SAP Supplier Lifecycle Management at http://service.sap.com/releasenotes. As of SAP Supplier Lifecycle Management 2.0, release notes are contained in the application help, for example on SAP Help Portal at http://help.sap.com/slc204. As of SAP Supplier Lifecycle Management 2.0, release notes are contained in the application help, for example on SAP Help Portal at http://help.sap.com/slc204.

Buy Side and Sell Side

If you upgrade to SAP Supplier Lifecycle Management 2.0 SPS 4, you must upgrade the buy side and the sell side.

Upgrade Path

You can upgrade from all support package levels of SAP Supplier Lifecycle Management 1.0 to SAP Supplier Lifecycle Management 2.0 SPS 4.
Default Customizing

Note that SAP Supplier Lifecycle Management is only shipped with unpacked Customizing. Some important client-dependent table entries that are available only in the 000 client after the installation. You must copy changes in the SAP Supplier Lifecycle Management delivery Customizing from sample client 000 to your productive client. For more information, see SAP Note 1910403. You can run transaction Customizing Cross-System Viewer (SCU0) to compare Customizing contents in the 000 client and in the productive client for the following application components:

- SLC*** for SAP Supplier Lifecycle Management Customizing
- BC-SRV-NUM for number range intervals
- BC-MUS for Launchpad, OBN, and POWL Customizing
- BC-SEC-AUT-PFC for PFCG role Customizing

In addition, you must copy alert texts with text ID ‘ALRT’ and the following text names to the productive client:

- CERT_REMINDER*
- CRT_TYP_REMINDER*
- EVAL_REMINDER*
- QUAL_REMINDER*
- TASK*

For more information, see SAP Note 601619.

SAP Note 337623 provides a detailed description of the standard processes and tools to handle delivery Customizing at SAP.

Business Functions

New Business Function in SAP SLC 2.0, SPS 0: SLC, Activity Management (Sell Side)

The business function SLC, Activity Management (Sell Side) enables you to create tasks for employees and suppliers. In addition, you have to activate the Customizing switch Enable Task Processing for Suppliers (SLC_EXT_ACTIVITY_MGT) on the buy side (see section Customizing Switches below).

Customizing Switches

Customizing Switch for Supplier Hierarchies

You can activate the supplier hierarchy functionality by means of the relevant Customizing switch. You do this in Customizing for SAP Supplier Lifecycle Management under Buy Side Supplier Portfolio Management Supplier Hierarchies Enable Supplier Hierarchies.

Note

If you do not activate this Customizing switch, you must adapt the delivered Category Manager (/SRMSMC/CATEGORY_MANAGER) role manually and delete the relevant entries.
Customizing Switch for Translatability of Texts in the Supplier Qualification Process

You can enable the translatability of texts that are used in the supplier qualification process in communication with your suppliers by activating the relevant Customizing switch. You do this in Customizing for SAP Supplier Lifecycle Management under Buy Side Supplier Qualification Basic Settings for Supplier Qualification Enable Translation of Texts for Supplier Communication.

Note

If you do not activate this Customizing switch, you must adapt the delivered Translator (/SRMSMC/TRANSLATOR) role manually and delete the following entries:

- Translate External Questionnaire Names
- Translate External Template Names

Customizing Switch for Translatability of Texts in the Supplier Evaluation Process

You can enable the translatability of texts that are used in the supplier evaluation process in communication with your suppliers by activating the relevant Customizing switch. You do this in Customizing for SAP Supplier Lifecycle Management under Buy Side Supplier Evaluation Basic Settings for Supplier Evaluation Enable Translation of Texts for Appraiser Communication.

Note

If this functionality is not required, you must adapt the delivered Translator (/SRMSMC/TRANSLATOR) role manually and delete the relevant entries.

New Customizing Switch in SAP SLC 2.0 SPS 0

You can enable the involvement of suppliers in task processing by activating the relevant Customizing switch. You do this in Customizing for SAP Supplier Lifecycle Management under Buy Side Activity Management Enable Task Processing for Suppliers.

New Customizing Switches in SAP SLC 2.0 SPS 2

- If you use the standard workflow, you can enable approvers to enter an explanation when rejecting a supplier. You do this in Customizing for SAP Supplier Lifecycle Management under Buy Side Supplier Registration Enable Adding a Reason for Supplier Rejection.
- You can enable activity managers to copy activities and to delete tasks. You do this in Customizing for SAP Supplier Lifecycle Management under Buy Side Activity Management Enable Copying of Activities and Deletion of Tasks.
- If you have a contractual agreement with D&B, you can enable purchasers to display D&B data for the suppliers. You do this in Customizing for SAP Supplier Lifecycle Management under Buy Side Supplier Portfolio Management D&B Integration Enable Integration with D&B.
- You can enable questionnaire managers to upload attachments to questions used in the supplier qualification process. You do this in Customizing for SAP Supplier Lifecycle Management under Buy Side Supplier Qualification Basic Settings for Supplier Qualification Enable Adding Attachments to Qualification Questions.
• You can enable questionnaire managers to upload attachments to questions used in the supplier evaluation process. You do this in Customizing for SAP Supplier Lifecycle Management under |Buy Side |Supplier Evaluation |Basic Settings for Supplier Evaluation |Enable Adding Attachments to Evaluation Questions|

**New Customizing Switches in SAP SLC 2.0 SPS 4**

**Switches for Supplier Portfolio Management**

The following switch in Customizing for SAP Supplier Lifecycle Management under |Buy Side |Supplier Portfolio Management |Supplier Attachments| is relevant:

- **Enable Shared Attachment Folders**

The following switch in Customizing for SAP Supplier Lifecycle Management under |Buy Side |Purchasing Categories |Standard Product Classifications and Master Categories| is relevant:

- **Enable Managing Standard Product Classifications**

The following switch in Customizing for SAP Supplier Lifecycle Management under |Buy Side |Supplier Portfolio Management |Supplier Notes| is relevant:

- **Enable Notes on Supplier Master Data Screen**

The following switches in Customizing for SAP Supplier Lifecycle Management under |Sell Side |Supplier Data Management| are relevant:

- **Enable Shared Attachment Folders**
- **Enable Managing Standard Product Classifications**

**Switches for Activity Management**

The following switches in Customizing for SAP Supplier Lifecycle Management under |Buy Side |Activity Management| are relevant:

- **Enable Restricting Access to Activities**
- **Enable Assigning Related Suppliers to Internal Tasks**
- **Enable Communication History for Tasks**

The following switch in Customizing for SAP Supplier Lifecycle Management under |Sell Side |Activity Management| is relevant:

**Enable Communication History for Tasks**

**Switches for Supplier Classification**

The following switches in Customizing for SAP Supplier Lifecycle Management under |Buy Side |Supplier Classification| are relevant:

- **Enable Classification Types for Classification Profiles**
- **Enable Restricting Access to Classification Profiles**
- **Enable Related Documents in Classification Profiles**

**Switches for Supplier Evaluation**
The following switches in Customizing for SAP Supplier Lifecycle Management under [Buy Side] [Supplier Evaluation] [Basic Settings for Supplier Evaluation] are relevant:

- Enable Checks for Answers to Free-Text Questions in Evaluation
- Enable Rendering Options for Evaluation Questions

**Switches for Supplier Qualification**

The following switches in Customizing for SAP Supplier Lifecycle Management under [Buy Side] [Supplier Qualification] [Basic Settings for Supplier Qualification] are relevant:

- Enable Checks for Answers to Free-Text Questions in Qualification
- Enable Rendering Options for Qualification Questions

The following switch in Customizing for SAP Supplier Lifecycle Management under [Buy Side] [Supplier Qualification] [Automated Supplier Qualification] is relevant:

- Enable Automated Qualification Start Upon Purchasing Category Assignment

The following switches in Customizing for SAP Supplier Lifecycle Management under [Sell Side] [Supplier Qualification] are relevant:

- Enable Checks for Answers to Free-Text Questions in Qualification
- Enable Rendering Options for Qualification Questions

**Switches for Supplier Registration**

The following switches in Customizing for SAP Supplier Lifecycle Management under [Buy Side] [Supplier Registration] are relevant:

- Enable Adding Attachments in Supplier Registration
- Enable Adding Comments in Supplier Registration

The following switches in Customizing for SAP Supplier Lifecycle Management under [Sell Side] [Supplier Registration] are relevant:

- Enable Adding Attachments in Supplier Registration
- Enable Adding Comments in Supplier Registration

**Switches for Supplier Data Maintenance**

The following switch in Customizing for SAP Supplier Lifecycle Management under [Buy Side] [Supplier Portfolio Management] [Supplier Attachments] is relevant:

- Enable Shared Attachment Folders

The following switch in Customizing for SAP Supplier Lifecycle Management under [Buy Side] [Purchasing Categories] [Standard Product Classifications and Master Categories] is relevant:

- Enable Managing Standard Product Classifications
PFCG Roles

All PFCG roles are delivered by SAP with the full scope of menu entries and authorization objects. Regardless of whether you activate a business function or not, the content of the role is identical. We recommend that you adapt the menus for your customer-specific roles to match the functional scope activated by the business functions in your system.

For PFCG roles that have been changed in higher support packages, you must adapt your customer-specific roles accordingly and regenerate the related role profiles. If you use SAP roles, you must also adapt them accordingly. It is important that you regenerate the related role profiles, even if you have not adapted the SAP roles. For more information, see SAP Note 1684980.

For more information, see SAP Help Portal at http://help.sap.com/slc 

New Roles in SAP Supplier Lifecycle Management 2.0 SPS 0

Participant in Activity (/SRMSMC/ACTIVITY_PARTICIPANT); this role is intended for internal employees
Supplier Task Processor (/SRMSMC/SUPPLIER_TSK_PROCESSOR); this role is intended for supplier contacts

New Roles in SAP Supplier Lifecycle Management 2.0 SPS 2

Role for Requesting Reports from D&B (/SRMSMC/DNB_REQUESTOR); this role is intended for internal employees
Display Role for All SAP SLC Objects (/SRMSMC/DISPLAY_ALL); this role is intended for internal employees

Changed Roles in SAP Supplier Lifecycle Management 2.0 SPS 2

Activity Manager (/SRMSMC/ACTIVITY_MANAGER)
Category Manager (/SRMSMC/CATEGORY_MANAGER)
Questionnaire Manager (/SRMSMC/QUESTIONNAIRE_MANAGER)
Translator (/SRMSMC/TRANSLATOR)

New Roles in SAP Supplier Lifecycle Management 2.0 SPS 4

Product Categories Expert (/SRMSMC/PROD_CATEGORIES_EXPERT); this role is intended for supplier employees

Changed Roles in SAP Supplier Lifecycle Management 2.0 SPS 4

Participant in Activity (/SRMSMC/ACTIVITY_PARTICIPANT)
Activity Manager (/SRMSMC/ACTIVITY_MANAGER)
Classification Manager (/SRMSMC/CLASSIFICATION_MANAGER)
Display Role for Classification (/SRMSMC/CLASSIFICATION_DISPLAY)

Portal Content

Creation of Portal Roles for SAP Supplier Lifecycle Management SAP SLC 2.0
The following Portal roles are not delivered by SAP:

- Activity Manager
- Participant in Activity
- Supplier Task Processor
- Display Role for All SAP SLC Objects
- Product Categories Expert

If you run SAP Supplier Lifecycle Management in an SAP NetWeaver Portal environment, you must upload the PFCG roles that are new as of SAP SLC 1.0 SP05 as described in SAP Note 1685257 - Upload of SAP delivered NWBC Roles to SAP NetWeaver Portal. Then merge the newly created Portal roles and iViews with the existing Portal content that is delivered with the Business Package for SAP Supplier Lifecycle Management 1.0 SP03.

**SAP NetWeaver Portal**

You run SAP Supplier Lifecycle Management on SAP SRM or SAP ERP and you use the SAP NetWeaver Portal. When performing an upgrade to SAP SLC 2.0, you have to upgrade the SAP NetWeaver Portal instances to release 7.30 or higher. SAP NetWeaver Portal 7.30 is the minimum requirement for all applications of SAP Business Suite 7i2013. For more information, see the attachments of SAP Note 1951805. (If SAP Supplier Lifecycle Management is deployed standalone and you perform an upgrade to release 2.0, you do not have to upgrade the SAP NetWeaver Portal instances. The Portal content has not changed for SAP Supplier Lifecycle Management 2.0 and is supported by lower SAP NetWeaver Portal releases.)

**SAP NetWeaver PI**

If you upgrade to SAP Supplier Lifecycle Management 2.0 SPS 4 and you use SAP NetWeaver PI, you have to upgrade your SAP NetWeaver PI instances to release 7.30 or higher. For background information, see the attachments of SAP Note 1951805.

With SAP SLC 2.0, you must use SAP NetWeaver PI Content for SAP Supplier Lifecycle Management 2.0.

**Collaboration**

SAP Jam replaces SAP StreamWork as a collaboration functionality. For more information, see the SAP Jam ABAP Integration - Configuration Guide at [http://scn.sap.com/](http://scn.sap.com/).

**Note**

In the SAP Supplier Lifecycle Management system, no changes are required and the collaboration processes are not affected.
Integration with D&B

From the supplier data in SAP Supplier Lifecycle Management, it is possible to access the D&B data of a supplier. Prerequisites are that you have a contractual agreement with D&B for the products Quick Check and Vendor Management, that you have activated the related Customizing switch, and that you have performed some other activities in Customizing. For more information, see the release note SPS 2: D&B Data of Suppliers that is available on SAP Help Portal at http://help.sap.com/slc202 and http://help.sap.com/slc204 under Application Help.

1.3 Related Information

Planning Information

For more information about planning topics not covered in this guide, see the following content on SAP Service Marketplace:

Table 1:

<table>
<thead>
<tr>
<th>Content</th>
<th>Location on SAP Service Marketplace</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latest versions of guides for SAP Supplier Lifecycle Management</td>
<td><a href="http://service.sap.com/slc-inst">http://service.sap.com/slc-inst</a></td>
</tr>
<tr>
<td>Released platforms, technology-related topics, and Internet browser support.</td>
<td><a href="http://service.sap.com/platforms">http://service.sap.com/platforms</a></td>
</tr>
<tr>
<td>Network security</td>
<td><a href="http://service.sap.com/securityguide">http://service.sap.com/securityguide</a></td>
</tr>
<tr>
<td>High Availability</td>
<td><a href="http://www.sdn.sap.com/irj/sdn/ha">http://www.sdn.sap.com/irj/sdn/ha</a></td>
</tr>
<tr>
<td>Performance</td>
<td><a href="http://service.sap.com/performance">http://service.sap.com/performance</a></td>
</tr>
<tr>
<td>Information about Support Package Stacks, latest software versions and patch level requirements</td>
<td><a href="http://service.sap.com/sp-stacks">http://service.sap.com/sp-stacks</a></td>
</tr>
<tr>
<td>Information about Unicode technology</td>
<td><a href="http://www.sdn.sap.com/irj/sdn/i18n">http://www.sdn.sap.com/irj/sdn/i18n</a></td>
</tr>
</tbody>
</table>
Further Useful Links

The following table lists further useful links on SAP Service Marketplace:

Table 2:

<table>
<thead>
<tr>
<th>Content</th>
<th>Location on SAP Service Marketplace</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAP Notes search</td>
<td><a href="http://service.sap.com/notes">http://service.sap.com/notes</a></td>
</tr>
<tr>
<td>SAP Software Download Center (software download and ordering of software)</td>
<td><a href="http://service.sap.com/swdc">http://service.sap.com/swdc</a></td>
</tr>
<tr>
<td>SAP Online Knowledge Products (OKPs) – role-specific Learning Maps</td>
<td><a href="http://service.sap.com/rkt">http://service.sap.com/rkt</a></td>
</tr>
</tbody>
</table>

Related Master Guides

This Master Guide is based on Master Guides for cross-industry solutions. You can find more information about the relevant solutions in the following documents:

Table 3:

<table>
<thead>
<tr>
<th>Title</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>The latest version of the installation and upgrade guides for SAP SRM</td>
<td><a href="http://service.sap.com/srm-inst">http://service.sap.com/srm-inst</a></td>
</tr>
<tr>
<td>The latest version of the installation and upgrade guides for SAP ERP</td>
<td><a href="http://service.sap.com/erp-inst">http://service.sap.com/erp-inst</a>   SAP ERP 6.0  SAP enhancement packages for SAP ERP 6.0</td>
</tr>
<tr>
<td>The latest version of the installation and upgrade guides for the version of Master Data Governance that you are using.</td>
<td><a href="http://service.sap.com/erp-inst">http://service.sap.com/erp-inst</a>   SAP Master Data Governance  SAP Master Data Governance (ERP 6.0 EHP6)  SAP Master Data Governance 6.1 or higher versions of this document</td>
</tr>
<tr>
<td>The latest version of the installation and upgrade guides for SAP NetWeaver</td>
<td><a href="http://service.sap.com/instguidesnw">http://service.sap.com/instguidesnw</a></td>
</tr>
</tbody>
</table>
Table 4:

<table>
<thead>
<tr>
<th>SAP Note Number</th>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2268093</td>
<td>SAP Supplier Lifecycle Management 2.0 SP04: RIN</td>
<td>The Release Information Note (RIN) contains information about and references to SAP Notes relevant for installing SAP Supplier Lifecycle Management 2.0 SP04.</td>
</tr>
<tr>
<td>2027120</td>
<td>Release strategy for ABAP Add-on SRMSMC</td>
<td>This SAP Note provides information about planning the installation and upgrades of the ABAP add-on SRMSMC.</td>
</tr>
<tr>
<td>1841471</td>
<td>Release strategy for ABAP add-ons for interface components</td>
<td>This SAP Note provides information about planning the installation of the ABAP add-on for interface components on application back-end systems.</td>
</tr>
</tbody>
</table>
This section gives you an overview of the application components of SAP Supplier Lifecycle Management. It also provides system landscape and installation sequence information, and the various deployment options. SAP Supplier Lifecycle Management is a holistic approach to managing supplier relationships. It deals with the supply base as a whole to constantly determine the right mix of suppliers. It covers the lifecycle of individual suppliers – from onboarding to a continuous development. Depending on the respective business scenarios, the processes run either on buy side or on sell side.

The actual architecture is determined by the processes used. The slide above displays how the components are connected, independent of the deployment options offered. For further details, see the System Landscape section in this guide.
2.1 Software Component Matrix

This section provides an overview of which business process of SAP Supplier Lifecycle Management 2.0 SPS 4 uses which software component. The business scenario SAP Supplier Lifecycle Management 2.0 SPS 4 includes the following business processes:

- Registering Suppliers
- Maintaining Supplier Data
- Qualifying Suppliers
- Evaluating Suppliers Based on Events
- Evaluating Supplier Peer Groups
- Managing the Supplier Portfolio
- Classifying Suppliers
- Managing Activities

Relevant Software Components

- For all business processes, the following software components are **mandatory**:
  - SAP Supplier Lifecycle Management 2.0 (**SRMSMC 200**)
  - Integration Component for SAP SLC SRM Back-End System 1.0 SP12 (**SMCSRMIT 100 SP12**); only relevant if SAP Supplier Lifecycle Management is to be deployed on an SAP enhancement package 3 or SAP enhancement package 4 for SAP Supplier Relationship Management 7.0 system
  - Integration Component for SAP SLC ERP Back-End System 1.0 SP13 (**SMCERPIT 100 SP13**); only if the buy side of SAP SLC is to be deployed on an SAP enhancement package 7 or SAP enhancement package 8 for SAP ERP 6.0

- For all business processes, the following software components are **optional**:
  - SAP NetWeaver Portal Content for SAP Supplier Lifecycle Management 1.0 (**BP_SMC 100**); for SAP Supplier Lifecycle Management 2.0 SPS 4, you must use the Portal Content for SAP SLC 1.0 SP03.
  - SAP NetWeaver PI Content for SAP Supplier Lifecycle Management 2.0; SAP Supplier Lifecycle Management 2.0 SPS 4, you must use the PI Content for SAP SLC 2.0 SP04 (**XI_CNT_SMC 200 SP004**)
  - SAP NetWeaver 7.3 BI Content 7.37 SP06

SAP SRM and SAP ERP Back-End Systems

- For SAP Supplier Relationship Management back-end systems connected to SAP Supplier Lifecycle Management 2.0 SPS 4, the following component is **mandatory**:
  - Integration Component for SAP Supplier Lifecycle Management SRM Back-End System 1.0 SP112 (**SMCSRMIT 100 SP12**)

- For SAP ERP back-end systems connected to SAP Supplier Lifecycle Management 2.0 SPS 4, the following component is **mandatory**:
  - Integration Component for SAP Supplier Lifecycle Management ERP Back-End System 1.0 SP13 (**SMCERPIT 100 SP13**)

Leading SAP ERP System

For an SAP ERP system used as a central system for managing supplier master data, the following component is **mandatory**: Integration Component for SAP Supplier Lifecycle Management ERP Back-End System 1.0 SP13 (**SMCERPIT 100 SP13**).

Master Data Governance Hub System
For a Master Data Governance (MDG) system used as a central system for managing supplier master data, see the SAP Master Data Governance 6.1 Master/Upgrade Master Guide on SAP Help Portal at http://help.sap.com/mdg61 or higher versions of this document.

For the minimum releases for each software component and installation sequence, see SAP Note 2027120 (Release strategy for ABAP add on SRMSMC).

For the latest component version and patch level requirements, see chapter Overall Implementation Sequence [page 23].

For information about integration components, see SAP Note 1841471 (Release strategy for ABAP add-ons for interface components).

### 2.2 System Landscape

SAP Supplier Lifecycle Management provides several options for a flexible deployment.

**Note**

'Integrated Deployment' means an integration of SAP Supplier Lifecycle Management either with SAP SRM or with SAP ERP in the same client.

**Note**

You cannot deploy the buy side and the sell side in the same client. You can only deploy the buy side and the sell side in different clients. For security reasons, we recommend that you deploy the sell side in productive mode on a separate server in the DMZ. This is valid for all deployment options (SAP Supplier Lifecycle Management standalone, SAP Supplier Lifecycle Management on SAP ERP, and SAP Supplier Lifecycle Management on SAP Supplier Relationship Management).

- **Integrated Deployment on SAP SRM**
  - **Buy-Side Deployment on SAP SRM**
    SAP Supplier Lifecycle Management 2.0 SPS 4 is deployed on SAP enhancement package 3 for SAP Supplier Relationship Management 7.0.

  **Note**

  If you make changes to a supplier in an SAP Supplier Lifecycle Management system deployed on an SAP Supplier Relationship Management (SAP SRM) system that is connected to a Materials Management (MM) system, and if the delayed update mode is active, the supplier is marked as changed and distributed to the MM system when report Transfer Supplier Master Data (Delayed Update) (/SRMSMC/UPDATE_FROM_CHGINFO) is run. Since the complete supplier is distributed (complete transmission), changes to the same supplier in SAP SRM are also distributed. Therefore, it is recommended that you decide how to handle supplier master data distribution during the project preparation phase.

  - **Sell-Side Deployment on SUS**
SAP Supplier Lifecycle Management 2.0 SPS 4 is deployed on SAP enhancement package 3 or SAP enhancement package 4 for SAP Supplier Relationship Management 7.0, configured as a SUS instance.

**Note**

If SUS runs in a portal environment, SAP Supplier Lifecycle Management must also run in a portal environment.

---

**Figure 1: Sell-Side and Buy-Side Deployment on SAP SRM**

- **Integrated Deployment of Buy Side on SAP ERP**

  SAP Supplier Lifecycle Management 2.0 SPS 4 (Buy Side) is deployed as an add-on to SAP Enhancement Package 7 or SAP Enhancement Package 8 for SAP ERP 6.0.

  **Note**

  The replication of SAP SLC business partners to the SAP ERP vendor and contact master data using customer vendor integration (CVI) is not supported.

  If you intend to install SAP SLC on SAP ERP, the corresponding Integration Component for SAP SLC ERP Back-End System 1.0 SP13 must be installed in SAP ERP as well.
- **Standalone Option**

  **Standalone Option for Buy Side and Sell Side**

  SAP Supplier Lifecycle Management 2.0 SPS 4 is deployed on SAP NW 7.40.
Apart from the integrated deployment and the standalone deployment, other variants are also possible. For example, the deployment on the sell side as a standalone option is supported, whereas the buy side can be deployed on SAP SRM or SAP ERP.

### Supported Back Ends for the Buy Side

If SAP Supplier Lifecycle Management 2.0 SPS 4 is used as a standalone option, the following back ends are supported:

- SAP SRM 5.0, SAP SRM 7.0, SAP SRM 7.02, SAP SRM 7.03, SAP SRM 7.04
- SAP ERP 6.0, SAP EhP 2 for SAP ERP 6.0, SAP EhP 3 for SAP ERP 6.0, SAP EhP 4 for SAP ERP 6.0, SAP EhP 5 for SAP ERP 6.05, SAP EhP 6 for SAP ERP 6.0, SAP EhP 7 for SAP ERP 6.0, SAP EhP 8 for SAP ERP 6.0

If SAP Supplier Lifecycle Management 2.0 SPS 4 is deployed on SAP EhP 3 or 4 for SAP SRM 7.0, or on SAP EhP 7 or 8 for SAP ERP, the following back ends are supported:

- SAP ERP 6.0, SAP EhP 2 for SAP ERP 6.0, SAP EhP 3 for SAP ERP 6.0, SAP EhP 4 for SAP ERP 6.0, SAP EhP 5 for SAP ERP 6.05, SAP EhP 6 for SAP ERP 6.0, SAP EhP 7 for SAP ERP 6.0, SAP EhP 8 for SAP ERP 6.0

### Restrictions Applying to Supplier Master Data Management

#### Buy Side of SAP Supplier Lifecycle Management as Leading System

- If you use the buy side of SAP Supplier Lifecycle Management in standalone mode for managing your supplier master data centrally, no restrictions apply.
○ If you deploy SAP Supplier Lifecycle Management on top of SAP SRM for managing your supplier master data centrally, no restrictions apply.

**SAP ERP as Leading System**

○ If you use a central SAP ERP system for managing supplier (vendor) master data centrally, you cannot deploy SAP Supplier Lifecycle Management on the same server as the leading SAP ERP system.

---

**Figure 4: Supplier Master Data Management with a Leading SAP ERP System**

○ **Master Data Governance as Leading System**

  If you use Master Data Governance (MDG) for managing your supplier master data, you cannot deploy SAP Supplier Lifecycle Management on the same server as Master Data Governance (MDG).
Note

- The deployment of SAP Supplier Lifecycle Management on SAP SRM on One Client in SAP ERP is not supported.
- SAP SRM on One Client in SAP ERP is not supported as a back-end system.
- For the communication between the sell side of SAP SLC and the buy side of SAP SLC, you can use RFC, SAP Enterprise Services, and WSRM protocols.
- The communication between the buy side of SAP SLC and the back-end system is RFC-based. For more information about RFC connections, see the section Communication Destinations in the Security Guide for SAP Supplier Lifecycle Management on SAP Service Marketplace at http://service.sap.com/slc-inst.
- The sell side of SAP Supplier Lifecycle Management 2.0 SPS 4 can be deployed on SUS, which is part of SAP SRM (with SAP enhancement package 3 or SAP enhancement package 4 for SAP SRM 7.0). You can also use SUS and the sell side of SAP Supplier Lifecycle Management on separate system instances. In case of such a deployment, note the following:
  - A supplier integration between SUS and SAP Supplier Lifecycle Management is not possible.
  - A minor restriction exists regarding the information displayed in the navigation area on the sell side of SAP Supplier Lifecycle Management. For more information, see SAP Note 2054557.
- If you intend to deploy SAP Supplier Lifecycle Management within another add-on that is based on an SAP NetWeaver standalone instance, you must first check the compliance of the upgrade strategies for both add-ons.
TECHNICAL ASPECTS

- For information about the technical system landscape and about how to adapt the business scenario to meet your needs, see the following:
  - Platform and Technology Information Center on SAP Service Marketplace at [http://service.sap.com/platforms](http://service.sap.com/platforms)

2.3 Overall Implementation Sequence

For the implementation sequence of software units per deployment option on sell side and buy side see SAP Note 2027120 (Release strategy for the ABAP add-on SRMSMC). Additional information can be found in Release Information Note (RIN) 2268093. For information about integration components, see SAP Note 1841471 (Release strategy for ABAP add-ons for interface components).

Minimum Requirements

⚠️ Caution

Note that to install SAP Supplier Lifecycle Management, specific support packages of the underlying components, such as SAP NetWeaver, are required. For more information, see RIN 2268093.

For the latest component version and patch level requirements, see [http://service.sap.com/sp-stacks](http://service.sap.com/sp-stacks).
The following table lists the minimum requirements for SAP Supplier Lifecycle Management for standalone deployment, with SAP ERP and SAP SRM back-end systems:

Table 5:

<table>
<thead>
<tr>
<th>Component to Be Installed</th>
<th>Underlying Component</th>
<th>Minimum Support Package Stack</th>
<th>Required Notes (RIN)</th>
<th>Details (Installation Notes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAP Supplier Lifecycle Management 2.0 SPS 4 (SRMSMC 200 SP02)</td>
<td>SAP_BASIS</td>
<td>740 07</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SAP_ABA</td>
<td>740 07</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MDG_FND</td>
<td>747 05</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SAP_BS_FND</td>
<td>747 05</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>WBSCUIF</td>
<td>747 05</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Business Package for SAP Supplier Lifecycle Management 1.0 (BP SLC 100 SP03)

<table>
<thead>
<tr>
<th>Underlying Component</th>
<th>Minimum Support Package Stack</th>
<th>Required Notes (RIN)</th>
<th>Details (Installation Notes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAP NetWeaver Portal</td>
<td>730</td>
<td></td>
<td>1685253</td>
</tr>
</tbody>
</table>

Integration Component for SAP SLC ERP Back-End System 1.0 (SMCERPIT 100) SP13

<table>
<thead>
<tr>
<th>Underlying Component</th>
<th>Minimum Support Package Stack</th>
<th>Required Notes (RIN)</th>
<th>Details (Installation Notes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAP_APL</td>
<td>600 15</td>
<td></td>
<td>1841471</td>
</tr>
<tr>
<td>SAP_APL</td>
<td>602 04</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SAP_APL</td>
<td>603 04</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SAP_APL</td>
<td>604 02</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SAP_APL</td>
<td>605 03</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SAP_APL</td>
<td>606 01</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SAP_APL</td>
<td>616 02</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SAP_APL</td>
<td>617 01</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SAP_APL</td>
<td>618</td>
<td>no minimum support package level</td>
<td></td>
</tr>
</tbody>
</table>

Integration Component for SAP SLC SRM Back-End System 1.0 (SMCSRMPIT 100) SP11

<table>
<thead>
<tr>
<th>Underlying Component</th>
<th>Minimum Support Package Stack</th>
<th>Required Notes (RIN)</th>
<th>Details (Installation Notes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SRM_SERVER</td>
<td>550 SP17</td>
<td></td>
<td>1841471</td>
</tr>
<tr>
<td>SRM_SERVER</td>
<td>700 SP09</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SRM_SERVER</td>
<td>701 SP02</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SRM_SERVER</td>
<td>702 no minimum support package level</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Minimum Requirements

<table>
<thead>
<tr>
<th>Component to Be Installed</th>
<th>Underlying Component</th>
<th>Required Version</th>
<th>Minimum Support Package Stack</th>
<th>Required Notes (RIN)</th>
<th>Details (Installation Notes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SRM_SERVER</td>
<td>713</td>
<td>no minimum support package level</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SRM_SERVER</td>
<td>714</td>
<td>no minimum support package level</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note**

For the deployment of SAP Supplier Lifecycle Management 2.0 SPS 4, **all** minimum requirements must be met.

For the Integration Component for SAP SLC ERP Back-End System 1.0 SP13, it is sufficient to meet **one** of the above listed requirements.

For the Integration Component for SAP SLC SRM Back-End System 1.0 SP12, it is sufficient to meet **one** of the above listed requirements.

If you want to install SAP Supplier Lifecycle Management 2.0 SPS 4 on an existing SAP SRM system (sell side (SUS) or buy side), or an existing SAP ERP system (buy side), consider that component WEBCUIF must be installed additionally.

If you want to use SAP Jam see the SAP Jam ABAP Integration - Configuration Guide at [http://scn.sap.com/](http://scn.sap.com/).

The following table lists the minimum requirements for SAP Supplier Lifecycle Management deployed on **SAP enhancement package 3 for SAP Supplier Relationship Management** (SAP SRM 7.03):

#### Table 6:

<table>
<thead>
<tr>
<th>Component</th>
<th>Underlying Component</th>
<th>Required Version</th>
<th>Minimum Support Package Level</th>
<th>Required Notes (RIN)</th>
<th>Details (Installation Notes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAP Supplier Lifecycle Management 2.0 (SRMSNC 200)</td>
<td>SAP_BASIS</td>
<td>740</td>
<td>07</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SAP_ABA</td>
<td>740</td>
<td>07</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MDG_FND</td>
<td>747</td>
<td>05</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SAP_BS_FND</td>
<td>747</td>
<td>05</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>WEBCUIF</td>
<td>747</td>
<td>05</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Minimum Requirements

<table>
<thead>
<tr>
<th>Component</th>
<th>Underlying Component</th>
<th>Required Version</th>
<th>Minimum Support Package Level</th>
<th>Required Notes (RIN)</th>
<th>Details (Installation Notes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Package for SAP Supplier Lifecycle Management 1.0 (BP SLC 100 SP04)</td>
<td>SAP NetWeaver Portal</td>
<td>730</td>
<td></td>
<td>226809 3️⃣</td>
<td>1685257️⃣</td>
</tr>
<tr>
<td>Integration Component for SAP SLC SRM Back-End System 1.0 (SMCSRMIT 100) SP12</td>
<td>SRM_SERVER</td>
<td>713</td>
<td>no minimum support package level</td>
<td>1841471️⃣</td>
<td></td>
</tr>
</tbody>
</table>

The following table lists the minimum requirements for SAP Supplier Lifecycle Management deployed on SAP enhancement package 07 for SAP ERP 6.0 (SAP ERP 6.07):

Table 7:

<table>
<thead>
<tr>
<th>Component</th>
<th>Underlying Component</th>
<th>Required Version</th>
<th>Minimum Support Package Level</th>
<th>Required Notes (RIN)</th>
<th>Details (Installation Notes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAP Supplier Lifecycle Management 2.0 (SRMSMC 200)</td>
<td>SAP_BASIS</td>
<td>740</td>
<td>07</td>
<td>226809 3️⃣</td>
<td>2027120️⃣</td>
</tr>
<tr>
<td></td>
<td>SAP_ABA</td>
<td>740</td>
<td>07</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MDG_FND</td>
<td>747</td>
<td>04</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SAP_BS_FND</td>
<td>747</td>
<td>05</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>WEBCUIF</td>
<td>747</td>
<td>05</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Business Package for SAP Supplier Lifecycle Management 1.0 (BP SLC 100 SP04)</td>
<td>SAP NetWeaver Portal</td>
<td>730</td>
<td></td>
<td>226809 3️⃣</td>
<td>1685257️⃣</td>
</tr>
<tr>
<td>Integration Component for SAP SLC ERP Back-End System 1.0 (SMCERPIT 100) SP13</td>
<td>SAP_APPL</td>
<td>617</td>
<td>01</td>
<td>1841471️⃣</td>
<td></td>
</tr>
</tbody>
</table>

The following table provides an overview of the different components and deployment options with the corresponding SAP Notes.
### Table 8:

<table>
<thead>
<tr>
<th>Component</th>
<th>Deployment and Back-End Options with SAP Notes</th>
<th>Sell Side</th>
<th>Buy Side</th>
<th>Back End</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Standalone</td>
<td>Standalone</td>
<td>ERP</td>
</tr>
<tr>
<td>SAP Supplier Lifecycle Management</td>
<td></td>
<td></td>
<td></td>
<td>2027120</td>
</tr>
<tr>
<td>Integration Component for SAP SRM</td>
<td></td>
<td>n/a</td>
<td></td>
<td>1841471</td>
</tr>
<tr>
<td>Integration Component for SAP ERP</td>
<td></td>
<td>n/a</td>
<td></td>
<td>n/a</td>
</tr>
<tr>
<td>Business Package</td>
<td></td>
<td>optional;</td>
<td>optional;</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1685257</td>
<td>1685257</td>
<td></td>
</tr>
<tr>
<td>PI</td>
<td></td>
<td>optional</td>
<td>optional</td>
<td></td>
</tr>
<tr>
<td>BI</td>
<td></td>
<td>optional</td>
<td>optional</td>
<td></td>
</tr>
</tbody>
</table>

**Note**

SAP Supplier Lifecycle Management 2.0 and the Integration Components for SAP SRM or SAP ERP can be installed technically independently of one another, that is, there is no fixed installation sequence.

For a list of documentation used and referred to in this guide, see *List of Documents* in the Appendix.
3 Business Scenarios of SAP Supplier Lifecycle Management

SAP Supplier Lifecycle Management supports the Supplier Lifecycle Management business scenario.

Due to the integration with supplier self-services (SUS), the following business scenarios are supported as well:

- Strategic Sourcing
- Service Procurement Classic
- Plan-Driven Procurement with Supplier Integration

3.1 Main Business Scenario: SAP Supplier Lifecycle Management

The scenario Supplier Lifecycle Management comprises the following process:

1. Registering Suppliers
2. Maintaining Supplier Data
3. Qualifying Suppliers
4. Evaluating Suppliers Based on Events
5. Evaluating Supplier Peer Groups
6. Managing the Supplier Portfolio
7. Classifying Suppliers
8. Managing Activities

3.2 Other Supported Business Scenarios

SAP Supplier Lifecycle Management supports three further business scenarios.

Strategic Sourcing

Here, Strategic Sourcing with Live Auction and Strategic Sourcing with RFx are supported. You can use the business scenario Strategic Sourcing with Live Auction to source goods using auctions. With auctions, you can, for example, define bidding rules. Bidders can submit bids in real time in a separate live auction application. You can use this business scenario with or without integration of the sourcing application. The sourcing application helps you, as a professional purchaser, to process your requirements and to determine the best source of supply. After you have received bids from suppliers, you can create a purchase order or contract (local or global outline agreement) directly from the sourcing application or in SAP Bidding Engine as a result of the auction.

You can use the business scenario Strategic Sourcing with RFx to source goods using RFx (request for information, request for proposal, and/or request for quotation). You can use this business scenario with or
without integration of the sourcing application. The sourcing application helps you, as a professional purchaser, to process your requirements and to determine the best source of supply. You can also integrate document storage functionality – maintained in cFolders – in the RFx. After you have received bids from suppliers, you can create a purchase order or contract (local or global outline agreement) directly from the sourcing application or in SAP Bidding Engine as a result of the RFx.

Service Procurement Classic

You can use this business scenario to cover the entire service procurement process using structured service requirements for external procurement. A purchase requisition is created in Materials Management (MM) in SAP Enterprise Resource Planning (SAP ERP) and sent to Sourcing in SAP Supplier Relationship Management (SAP SRM), where it is converted to an RFx. Response modifications are allowed.

Plan-Driven Procurement with Supplier Integration

With the business scenario Plan-driven Procurement with Supplier Integration, which is part of the SAP SRM solution, you can procure direct materials with Materials Management (MM) in SAP ERP and, at the same time, integrate your suppliers into this process. If necessary, you can connect multiple supplier systems to your procurement system. This allows you as a purchaser to collaborate with your suppliers, using the web-based tool supplier self-services, starting with the purchase order via shipping notification to the invoice.

3.3 Further Deployment Options

The following deployment options are supported:

- SAP Supplier Lifecycle Management Integrated with a Leading SAP ERP System
- SAP Supplier Lifecycle Management Integrated with a Master Data Governance (MDG) System

Note

These deployment options also support the process steps listed in the section Main Business Scenario: SAP Supplier Lifecycle Management.

SAP Supplier Lifecycle Management Integrated with a Leading SAP ERP System

With this deployment option, you can integrate SAP Supplier Lifecycle Management with an SAP ERP system in which you manage supplier master data centrally and from which changes are distributed to the back-end systems. This system is referred to as the leading SAP ERP system.
SAP Supplier Lifecycle Management Integrated with a Master Data Governance (MDG) System

With this deployment option, you can integrate SAP Supplier Lifecycle Management with a Master Data Governance (MDG) system in which you manage supplier master data centrally and from which changes are distributed to the back-end systems. This system is referred to as the MDG hub system.

3.4 Sizing

SAP has compiled a set of questions to determine your sizing requirements. To access the set of questions and submit the answers, proceed in one of the following ways:

- Contact your SAP consultant
- Open a customer message with the subject “Sizing” on component SLC-SUP to request the set of questions. Use the same component to submit your answers.

Based on your answers, SAP will provide you with sizing recommendations.

You will receive our recommendations as a response to your customer message. If you provide an e-mail address, you will receive them by e-mail.

Volume of Documents

The SAP Supplier Lifecycle Management application is designed for certain maximum numbers of documents:

- Supplier qualification: For each qualification request, there should be a maximum of 500 responses. Therefore, you should not assign more than 500 suppliers to a qualification request.
- Supplier evaluation: For each evaluation request, there should be a maximum of 1000 responses.

**Note**

The number of evaluation responses is determined by the number of appraisers and the number of suppliers actually evaluated by them. By default, each appraiser is assigned all suppliers. You can restrict the default assignment, so that an appraiser evaluates only a subset of suppliers. Each appraiser-supplier-assignment results in one response.

- Category management: A maximum of 500 suppliers assigned to one purchasing category should not be exceeded.
3.5 More Information

Use

More Information

Table 9:

<table>
<thead>
<tr>
<th>Content</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Scenarios and Process Descriptions</td>
<td>SAP Solution Manager under:</td>
</tr>
<tr>
<td></td>
<td>[SAP Supplier Lifecycle Management &gt; Scenarios &gt; Supplier Lifecycle Management]</td>
</tr>
<tr>
<td></td>
<td>[SAP SRM &gt; Scenarios]</td>
</tr>
</tbody>
</table>
4 Service-Oriented Architecture (SOA) in SAP Supplier Lifecycle Management

You can use enterprise services in SAP Supplier Lifecycle Management to support asynchronous XML-based communication between the buy side and the sell side. You can use either the Web Service Reliable Messaging (WSRM) protocol or SAP NetWeaver Process Integration (SAP NetWeaver PI). If you use SAP NetWeaver PI, you must use SAP NetWeaver PI 7.30 or higher, and you must install the software component version XI Content SLC 200 SP04 (XI_CNT_SMC 200 SP04).

You can also use enterprise services to support asynchronous XML-based communication between the buy side of SAP Supplier Lifecycle Management and Master Data Governance (MDG) when you manage supplier master data centrally in MDG.


5 SAP NetWeaver Business Warehouse

SAP NetWeaver Business Warehouse (SAP NetWeaver BW) provides infrastructure for the following:

- Data warehousing
- A range of analytical technologies and functions
- Web-based reporting and analysis
- Information Broadcasting for distributing BI Content using e-mail or the workset, either as precalculated documents with stored data or as links with live data
- Open analysis interfaces that make available various interfaces for connecting front-end tools of third-party providers
- Web design Application Programming Interface (API) allowing for the implementation of highly individualized scenarios as well as more demanding applications containing customer-defined interface elements

5.1 Analytics in SAP Supplier Lifecycle Management

Use

BI Content is available for SAP Supplier Lifecycle Management. This feature enables you to gain insights that support the decision-making process in your company. By creating reports, analyzing and interpreting business data, you can plan dynamically and optimize business processes.

The following BI objects are available:

- Characteristics
- DataSources
- DataStore Objects
- InfoCubes
- Key Figures
- MultiProviders
- Process Chains
- Queries

⚠️ Caution

For SAP Supplier Lifecycle Management 2.0, the following BI Content is relevant: SAP NetWeaver 7.3 BI Content 7.37 SP06. Lower BI Content versions are not supported.
More Information

For more information about the DataSources relevant for SAP Supplier Lifecycle Management, see SAP Help Portal at http://help.sap.com/slc <release> Application Help SAP Supplier Lifecycle Management Technical Concepts DataSources

For more information about the other BI Content objects relevant for SAP Supplier Lifecycle Management, see SAP Help Portal at http://help.sap.com/netweaver <release> SAP NetWeaver Business Warehouse SAP NetWeaver BI Content <release> Application Help BI Content SAP Supplier Lifecycle Management
A  Appendix

A.1  List of Documents

The following table lists all documents mentioned in this Master Guide.

Table 10:

<table>
<thead>
<tr>
<th>Title</th>
<th>Location on SAP Service Marketplace</th>
</tr>
</thead>
</table>

A.2  Media List

The following table provides you with the information, on which data carrier you can find which software.

Table 11:

<table>
<thead>
<tr>
<th>Installable Software Unit</th>
<th>Media Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Add-On DVD (material number 51048472)</td>
<td>SAP SUPPL. LIFECYCLE MGMT. 2.0</td>
</tr>
<tr>
<td>Media List for SAP NetWeaver 7.40</td>
<td><a href="http://service.sap.com/instguidesnw">http://service.sap.com/instguidesnw</a></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Important Disclaimers and Legal Information

Coding Samples

Any software coding and/or code lines / strings ("Code") included in this documentation are only examples and are not intended to be used in a productive system environment. The Code is only intended to better explain and visualize the syntax and phrasing rules of certain coding. SAP does not warrant the correctness and completeness of the Code given herein, and SAP shall not be liable for errors or damages caused by the usage of the Code, unless damages were caused by SAP intentionally or by SAP's gross negligence.

Accessibility

The information contained in the SAP documentation represents SAP's current view of accessibility criteria as of the date of publication; it is in no way intended to be a binding guideline on how to ensure accessibility of software products. SAP in particular disclaims any liability in relation to this document. This disclaimer, however, does not apply in cases of willful misconduct or gross negligence of SAP. Furthermore, this document does not result in any direct or indirect contractual obligations of SAP.

Gender-Neutral Language

As far as possible, SAP documentation is gender neutral. Depending on the context, the reader is addressed directly with "you", or a gender-neutral noun (such as "sales person" or "working days") is used. If when referring to members of both sexes, however, the third-person singular cannot be avoided or a gender-neutral noun does not exist, SAP reserves the right to use the masculine form of the noun and pronoun. This is to ensure that the documentation remains comprehensible.

Internet Hyperlinks

The SAP documentation may contain hyperlinks to the Internet. These hyperlinks are intended to serve as a hint about where to find related information. SAP does not warrant the availability and correctness of this related information or the ability of this information to serve a particular purpose. SAP shall not be liable for any damages caused by the use of related information unless damages have been caused by SAP's gross negligence or willful misconduct. All links are categorized for transparency (see: http://help.sap.com/disclaimer).