



# Feature at a Glance

Import Engagement Risk Assessment Responses from External Systems ARI-18133

Target GA: May 2023

# Open API for importing external risk assessment data into Engagements

## Description

- This feature allows you to map an external source for responses to modular questionnaires used as assessments in engagement requests. Integration using the Engagement Risk Assessment External Response Import API enables automatic imports of responses. This avoids the duplication of sending the assessment to a supplier who has already answered the same questions in another system.

## Customer benefit

- Suppliers can populate risk assessment questionnaires, and share with multiple buyers, as input for their risk assessments. Gain flexibility to process detailed questionnaires from multiple data sources.

## User

- Buyer

## Enablement model

- Customer configured

## Applicable solutions:

- SAP Ariba Supplier Risk

# Prerequisites, Restrictions, Cautions

## Prerequisites

- Your site must be configured for use of control-based engagement risk assessment projects.
- A member of the Customer Administrator group in your organization must enable the following self-service site configuration parameters:
  - Import risk assessment data for engagement requests (Application.SR.Engagement.RiskAssessmentDataImport)
  - Import risk assessment responses from external systems (Application.SR.Engagement.ExternalRiskAssessmentDataImport)
  - You must complete additional setup steps as described in the help topic [Setting Up an Engagement Risk Assessment to Receive Imported Responses](#).

## Restrictions

- None

## Cautions

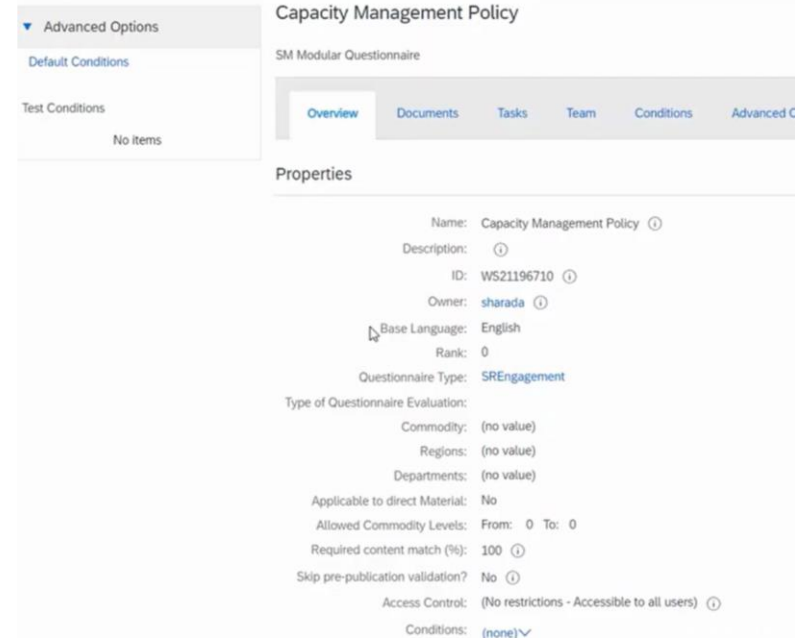
- None

# Feature Details

## Feature overview

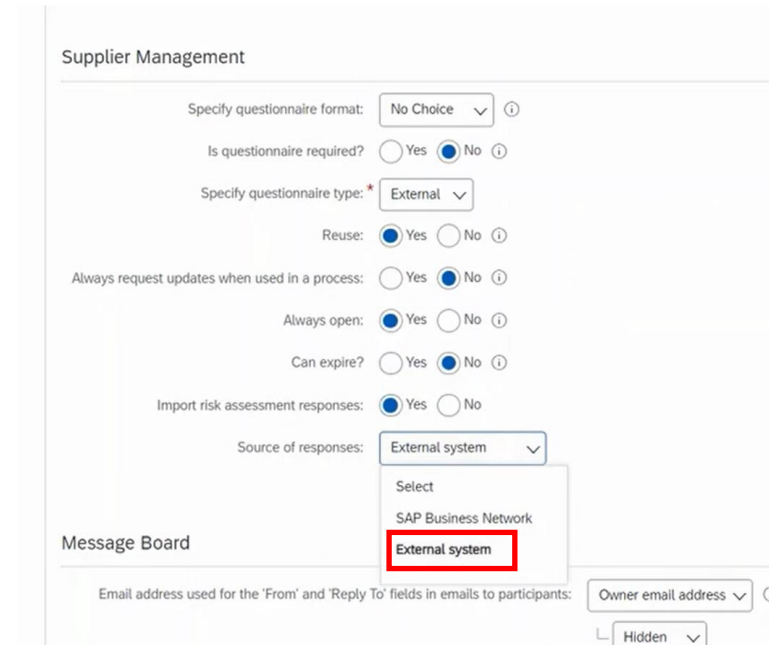
1. The user initiates a risk assessment within an Engagement Request.
2. Configure a modular questionnaire, with the link to an external data source. (here example of “capacity management policy”).
3. Set “source of responses” to “External system.”
4. Then select content source for external field mapping.

2



The screenshot shows the 'Capacity Management Policy' configuration page. On the left, there is a sidebar with 'Advanced Options' expanded, showing 'Default Conditions' and 'Test Conditions' (No items). The main content area has tabs for 'Overview', 'Documents', 'Tasks', 'Team', 'Conditions', and 'Advanced O'. Below the tabs is the 'Properties' section, which includes fields for Name, Description, ID, Owner, Base Language, Rank, Questionnaire Type, Type of Questionnaire Evaluation, Commodity, Regions, Departments, Applicability, Allowed Commodity Levels, Required content match, Skip pre-publication validation, Access Control, and Conditions.

3



The screenshot shows the 'Supplier Management' configuration page. It features several configuration options: 'Specify questionnaire format' (No Choice), 'Is questionnaire required?' (No), 'Specify questionnaire type' (External), 'Reuse' (Yes), 'Always request updates when used in a process' (No), 'Always open' (Yes), 'Can expire?' (No), 'Import risk assessment responses' (Yes), and 'Source of responses' (External system). A dropdown menu is open for 'Source of responses', showing options: 'Select', 'SAP Business Network', and 'External system' (highlighted with a red box). Below this is the 'Message Board' section with an 'Email address used for the 'From' and 'Reply To' fields in emails to participants' field (Owner email address) and a 'Hidden' dropdown.

# Feature Details

## Feature overview

5. Now evidence collection takes place through suppliers and questionnaire is populated and submitted. Once content is available, the open API pulls the content.

6. If content is available, it will be imported and prepopulated into the modular questionnaire (Capacity Management Policy Assessment detail page).

7. On the risk assessment table within the ER detail page, the status of assessment is set to “Approved.”

6

Questionnaire details

Question	Response
1 Capacity Management Policy	Yes
2 ARH 18133 test2	testing
3 ARH 18133 test3	9/15/2022
4 ARH 18133 test4	+
5 ARH 18133 test5	

7 Certificate Section - 1 test

Enter certificate-related information in this section.

- 7.1 Certificate Type
- 7.2 Issuer
- 7.3 Issuer ID
- 7.4 Audit Result
- 7.5 Year of Publication
- 7.6 Certificate Number 13
- 7.7 Certificate Location
- 7.8 Effective Date

7

▼ Risk Assessments (5)

All Assessments (5)

Assessment ID	Assessment	Visibility	Assignee	Controls	Last updated	Status	Source	
WS21693169	GDPR assessment	External	Supplier Contacts	Critical data element	Mar 21, 2023	Active		<a href="#">View</a>
WS21693147	Call Tree	External	Supplier Contacts	ITDR check Singapore	Mar 21, 2023	Active		<a href="#">View</a>
WS21693157	Capacity Management Policy	External	Supplier Contacts	Critical data element	Mar 21, 2023	Approved	External system	<a href="#">View</a>
WS21690823	Duplicate 2	Internal	Internal Recipient	Duplicate 2	Mar 22, 2023	Active		<a href="#">View</a>
WS21693137	BCM Training: External	External	Supplier Contacts	ITDR check global	Mar 21, 2023	Approved	External system	<a href="#">View</a>

First < > Last Viewing: 1/1

# Feature Details

## Configuration overview

1. Scheduler to call assessment/poll API in a set time frame. On the buyer side, there must be a scheduler batch task that calls the SAP Ariba SR assessment/poll API with the assessment header level information.

2. After the SR assessment/poll API sends the acknowledgement response back to the buyer's scheduler, the buyer can call the SAP Ariba SR assessment/response API with assessment responses.

1

The screenshot displays the configuration for the `assessmentStatusOpenApi` endpoint. The URL is `https://itg-openapi.mu.services.sap/api/risk-external-assessment-submission/v1/prod/assessments/BCM Training: External?realm=s4SVAII-2`. The method is `GET`. The headers are configured as follows:

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> Authorization	Bearer 13424527-d3e7-4c35-b5c0-76ff01623e49	
<input checked="" type="checkbox"/> apikey	no46vbrdeCaXD2vpNFmV1PHGKU31MJ	
<input checked="" type="checkbox"/> Content-Type	application/json	
Key	Value	Description

The body is set to `application/json`. The status is `200 OK`, time is `2.90 s`, and size is `1.63 KB`. The response body is shown in the following JSON format:

```

1 {
2   "assessmentStatus": "[{"supplierId":["S10000702"],null,"NAL-071421-84"},{"status":"readyToImport"},{"supplierId":["S10009154"],null,"NAL-071421-451"},{"status":"readyToImport"},{"supplierId":["S10000600"],null,"NAL051121-20012"}],

```

2

The screenshot displays the configuration for the `importQuestionnaireResponseOpenApi` endpoint. The URL is `https://itg-openapi.mu.services.sap/api/risk-external-assessment-submission/v1/prod/questionnaireResponses?realm=s4SVAII-2`. The method is `POST`. The headers are configured as follows:

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> Authorization	Bearer 13424527-d3e7-4c35-b5c0-76ff01623e49	
<input checked="" type="checkbox"/> apikey	no46vbrdeCaXD2vpNFmV1PHGKU31MJ	
<input checked="" type="checkbox"/> Content-Type	application/json	
Key	Value	Description

# Thank you.



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