

CNV-1023 Portfolio Initiatives

Status	Peer Review
Owner	NADAR-ext, Parvati
Stakeholders	KOHN-ext, Jacob STEFANESCU-ext, Aurelia UPADHYAY-ext, Anjali

Purpose

The purpose of this document is to define the conversion approach to create Portfolio Initiatives in S/4 HANA.

Portfolio Initiatives represents a Program of work in EPPM. A Portfolio Initiative is group of related projects (Portfolio Items) potentially belonging to different Portfolio Buckets for reporting purposes.

Conversion Scope

The scope of this document covers the approach for uploading the Portfolio Initiatives into S/4HANA following the Portfolio Initiatives Master Data Design Standard

This is a completely new object for Syensqo with the data being sourced using DCT (Data Collection Template).

No action is required for the Initiative decision points from a data migration perspective.

List of source systems and approximate number of records

Source	Scope	Source Approx No. of Records	Target System	Target Approx No. of Records
DCT	All Records		S/4HANA	

Migration load to be done to ROW instance with replication of Global Initiatives to other S/4 Hana instances done by batch job as per business process. Local initiatives will not be replicated in other instances.

To be included in cut-over strategy document.

The Initiative reporting is performed in the SAC reporting tool.

Additional Information

Multi-language Requirement

Global Initiative names and texts will be maintained in English Language only.

A Local initiative in China, will be maintained in the Chinese language.

Document Management

Not Applicable

Legal Requirement

Not Applicable

Special Requirements

Not Applicable

Target Design

The technical design of the target for this conversion approach.

Table	Field	Data Element	Field Description	Data Type	Length	Requirement
INM_INITIATIVE	GUID	INM_TV_GUID	Unique Identifier	RAW	16	System generated
INM_INITIATIVE	ITEM_GUID	RPM_TV_GUID	Guid for application objects	RAW	16	System generated
INM_INITIATIVE	DPR_GUID	DPR_TV_GUID	Application Object GUID	RAW	16	System generated
INM_INITIATIVE	EXTERNAL_ID	INM_TV_EXTID	Initiative ID	CHAR	24	Mandatory, System generated
CRM_JEST	STAT	CRM_J_STATUS	System status	CHAR	5	Mandatory
/RPM/ITEM_D	PORTFOLIO_GUID	/RPM/TV_GUID	Guid for application objects	RAW	16	System generated
/RPM/ITEM_D	PARENT_GUID	/RPM/TV_GUID	Parent Bucket ID	RAW	16	Mandatory
/RPM/ITEM_D	ITEM_TYPE	/RPM/TV_ITEM_ID	Initiative Type	CHAR	15	Mandatory
CGPL_TEXT	NAME	CGPL_TEXT1	Initiative Name	CHAR	40	Mandatory
STXL	CLUSTD	STXLDUMMY2	Initiative Description	LRAW	7902	Conditional
RPM_OBJ_LINK	OBJECT_KEY	RPM_TV_OBL_OBJECT_KEY	Key of the linked object	STRING	0	System generated
/RPM/ITEM_D	Currency key	RPM_TV_CURRENCY	Currency key	CUKY	5	Mandatory
/RPM/ITEM_D	PLANNED_START	RPM_TV_PLAN_START	Planned Start	DATS	8	Optional
/RPM/ITEM_D	PLANNED_FINISH	RPM_TV_PLAN_FINISH	Planned Finish	DATS	8	Optional
/RPM/ITEM_D	ZX001	HROBJID	Program Manager	NUMC	8	Mandatory
/RPM/ITEM_D	ZX002	STEXT	Program Manager Position Name	STEXT	40	System generated

Relationship between INM_INITIATIVE and CGPL_TEXT is the field INM_INITIATIVE-GUID.

STXL long text table, to read data from CLUSTD use FM READ_TEXT with object = CGPL_TEXT

Relationship between INM_INITIATIVE and CRM_JEST is the field INM_INITIATIVE-GUID. Status number from CRM_JEST table to TJ02 table provides description for the status

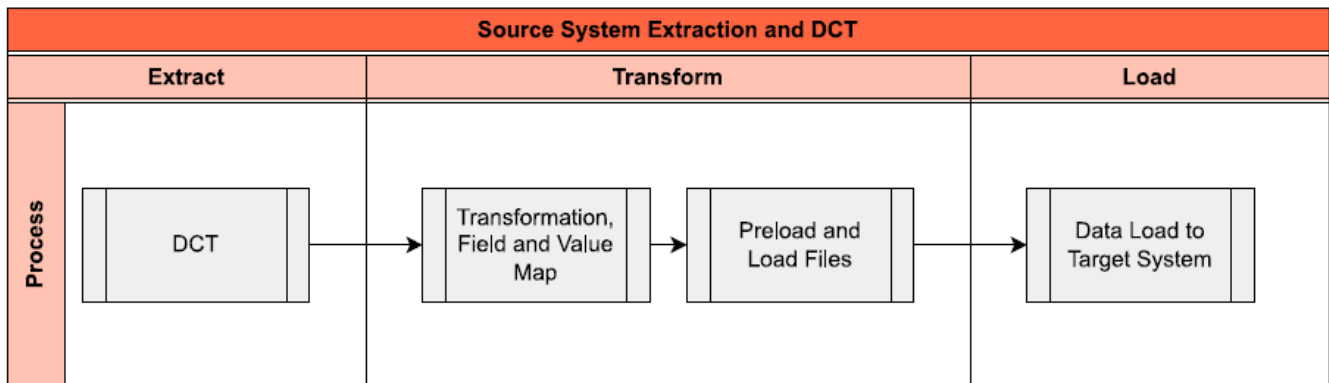
Data Cleansing

Not applicable, as data object Portfolio initiatives does not exist in legacy system and will be collected specifically for data migration.

ID	Criticality	Error Message/Report Description	Rule	Output	Source System

Conversion Process

The high-level process is represented by the diagram below:



Data Privacy and Sensitivity

Not Applicable.

Extraction

Extract data from a source into Syniti Migrate.

The data does not exist (or cannot be converted from its current state). The data is manually collected by the business directly in Syniti Migrate. This is to be conducted using DCT (Data Collection Template) in Syniti Migrate

The agreed Relevancy criteria is applied to the extracted records to identify the records that are applicable for the Target loads

Extraction Run Sheet

Req #	Requirement Description	Team Responsible
1	Ensure DCT is collected for Initiatives	Data Team
2	Perform preliminary completeness check	Data Team
3	Raise issues as defects if Req # 1 to 2 are not met	Data Team
4	Repeat Req # 1 to 3 if required	Data Team

Selection Screen

Not Applicable

Selection Ref Screen	Parameter Name	Selection Type	Requirement	Value to be entered/set
	None			

Data Collection Template (DCT)

Target Ready Data Collection Template will be created for Portfolio initiative data with exception of some fields which require transformation as mentioned in the transformation rule.

DCT Rules

Field Name	Field Description	Rule
EXTERNAL_ID	Initiative ID	Unique Identifier for the Initiative, system generated number. (IN-999999)
STAT	System status	Represent the system status of an initiative. Default Status is set upon creation of PPM Initiative. It can be modified by the Program Manager at any point during the Initiative's lifecycle. It is a Required Field
PORTFOLIO_ID	Portfolio ID	Unique Identifier for the Portfolio, Defaulted to "Syensqo"
BUCKET_ID	Parent Bucket ID	Unique Identifier for the initiative's parent Bucket. In SyWay it is the ID of the L3 bucket where item is assigned. It is a Required Field: Preload Check to be done to confirm that this is field in the Data Collection Template
ITEM_TYPE	Initiative Type	Initiative types define the structure and behavior of the portfolio initiative. In Syway there will be only 2 Initiative types. Global Initiative will be in ROW and will include Items from other Instances (CUI /China) will be replicated to all instances. Local Initiative will include items from only 1 instances. It is a Required Field: Preload Check to be done to confirm that this is field in the Data Collection Template
TEXT1	Initiative Name	Name of the Initiative. It is a Required Field: Preload Check to be done to confirm that this is field in the Data Collection Template
CLUSTD	Initiative Description	Conditional for initiatives long text where additional program information is required.

PLANNED_START	Planned Start	Planned start of Initiative Conditional in format (YYYYMMDD)
PLANNED_FINISH	Planned Finish	Planned Finish of Initiative Conditional in format (YYYYMMDD)
ZX001	Program Manager	This field represent Position of the Program Manager and is mandatory for all Initiatives to determine the responsibility It is a Required Field: Preload Check to be done to confirm that this is field in the Data Collection Template
RPM_OBJ_LINK	Key of the linked object	Relationship of Portfolio Items to a given Portfolio Initiative/program. Preload Check to be done to confirm that this is field in the Data Collection Template

Object Link - Item to Initiative

Use FM /RPM/CREATE_OBJ_LINK or /RPM/OBJECT_LINK_MODIFY to create the object link between the initiative and the item(s).

Step:

- a. Upload item as per CNV-1022
- b. Upload Initiative
- c. Object link, item to initiative

Extraction Dependencies

No Dependencies for Extract

Item #	Step Description	Team Responsible
	None	

Transformation

The Target fields are mapped to the applicable Legacy field that will be its source, this is a 3-way activity involving the Business, Functional team and Data team. This identifies the transformation activity required to allow to make the data Target ready:

1. Perform value mapping and data transformation rules.
 - a. Legacy values are mapped to the to-be values (this could include a default value)
 - b. Values are transformed according to the rules defined in
2. Prepare target-ready data in the structure and format that is required for loading via prescribed Load Tool. This step also produces the load data ready for business to perform Pre-load Data Validation

Transformation Run Sheet

Item #	Step Description	Team Responsible
1	Obtain DCT Sign-off from Business	Data Team
2	Execute and Load and perform Transformation	Data Team
3	Monitor the transformation progress and ensure performance and completion is within allowed timeframe	Data team
4	Review and Validate Error and Preload Reports	Data Team
5	Generate data load count.	Data team
6	Generate Load Files	Data Team
7	Log errors as defects, if any and address resolutions. Close defects.	Data team
8	Re-transform and re-validate the Pre-load reports if necessary.	Data team
9	Validate the transformed file as part of pre-load validation, raise data defects or provide the pre-load sign-off.	Business
10	Analyse and resolve any pre-load defects logged by business.	Data team

11	Repeat steps 7 to 10 if necessary	Data team
12	Proceed to pre-load validations	Data team

Transformation Rules

Rule #	Source system	Source Table	Source Field	Source Description	Target System	Target Table	Target Field	Target Description	Transformation Logic
1	DCT		EXTERNAL_ID	Initiative ID	S/4 Hana	INM_INITIATIVE	EXTERNAL_ID	Initiative ID	Copy from source to target system
2	DCT		STAT	System status	S/4 Hana	INM_INITIATIVE	STAT	System status	Copy from source to target system
3	DCT		PORTFOLIO_ID	Portfolio ID	S/4 Hana	/RPM/ITEM_D	PORTFOLIO_ID	Portfolio ID	Copy from source to target system
4	DCT		BUCKET_ID	Parent Bucket ID	S/4 Hana	/RPM/ITEM_D	BUCKET_ID	Parent Bucket ID	Copy from source to target system
5	DCT				S/4 Hana	INM_INITIATIVE	ITEM_TYPE	Initiative Type	Copy from source to target system
6	DCT		NAME	Initiative Name	S/4 Hana	CGPL_TEXT	NAME	Initiative Name	Copy from source to target system
7	DCT				S/4 Hana	/RPM/ITEM_D	CURRENCY	Currency key	Default "EUR"
8	DCT		PLANNED_START	Planned Start	S/4 Hana	/RPM/ITEM_D	PLANNED_START	Planned Start	Copy from source to target system
9	DCT		PLANNED_FINISH	Planned Finish	S/4 Hana	/RPM/ITEM_D	PLANNED_FINISH	Planned Finish	Copy from source to target system
10					S/4 Hana	/RPM/ITEM_D	CAP_PERIODTYPE	Capacity Period Breakdown	Default to "12"(Annually)
11					S/4 Hana	/RPM/ITEM_D	UNIT	Unit	Default to "TAG"(Day)
12					S/4 Hana	/RPM/ITEM_D	PERIODTYPE	Financial Period Breakdown	Default to "12"(Annually)
13	DCT		ZX001	Program Manager	S/4 Hana	/RPM/ITEM_D	ZX001	Program Manager	Copy from source to target system
14					S/4 Hana	/RPM/ITEM_D	ZX002	Program Manager Position Name	Value Mapping: Position Name from Position Mapped from table field HRP1000-STEXT where HRP1000-OBJID= ZX001
17	DCT		LTEXT	Initiative Description	S/4 Hana	/RPM/ITEM_D	LTEXT	Initiative Description	Copy from source to target system

List of Custom Target Reports for this object is maintained here: [Conversion Specification - Custom Reports Register](#).

[Standard Initiative upload template](#)

Transformation Mapping

Mapping Table Name	Mapping Table Description
HRP1000	Infotype 1000 DB Table

Transformation Dependencies

List the steps that need to occur before transformation can commence

Item #	Step Description	Team Responsible
1	Position table HRP1000 has been maintained (HRP1000)	
2	Ensure all the fields that require value mapping, as stipulated. Mapping tables, have the correct values mapped and imported into tool	Data Team

Pre-Load Validation

Project Team

Completeness

Task	Action
Verify Record Count	SyWay I2M Data Team to verify that the total number of relevant records from the DCT is equal to the total number of records in the Preload and Load Sheets.

Accuracy

Task	Action
Conversion Accuracy	SyWay I2M Data Team to verify that all fields below meet pass the checks: <ol style="list-style-type: none">1. Mandatory Fields2. Field and Value Mapping Correctness3. Null Checks4. Text Length Checks
Review Error Reports	Review and correct the errors. Achieve a zero-error record count as much as possible. Raise defects for data remediated and requiring a correction in the source (DCT) data.

Business

Completeness

Task	Action
Verify Record Count	Business Data Owner/s to verify that the total number of relevant records from the DCT is equal to the total number of records in the Preload and Load Sheets.

Accuracy

Task	Action
Conversion Accuracy	Business Data Owner/s to verify that all the data in the load table/file is accurate as per endorsed transformation/mapping rules (and signed-off DCT data).

Load

The load process includes:

1. Execute the automated data load into target system using load tool or product the load file if the load must be done manually
2. Once the data is loaded to the target system, it will be extracted and prepared for Post Load Data Validation
3. Migration load to be done to ROW instance with replication of Global Initiatives to other S/4 Hana instances done by batch job as per business process. To be included in cut-over strategy document.
4. Object link initiative to item.

Load Run Sheet

Item #	Step Description	Team Responsible
1	Go to RPM_DX_INITIATIVE	SyWay I2M Data Team
2	Load 3 records for < > to validate if data is loaded successfully without errors	SyWay I2M Data Team
3	Load 3 records for < > to validate if data is loaded successfully without errors	SyWay I2M Data Team
4	Proceed with full load if steps 2 and 3 are validated	SyWay I2M Data Team
5	Validate few records loaded by accessing Portfolio Initiative App	SyWay I2M Data Team

6	Generate post load report if step 5 is validated	SyWay I2M Data Team
---	--	---------------------

Load Phase and Dependencies

Configuration

Item #	Configuration Item
1	Initiative Type
2	Override Default Global Settings (Master Switches 0002 Switched off - Portfolio & Bucket will have manual ID)
3	Define Currency Units
4	Define Period Types
5	Define Capacity Units
6	Configure Fields for Mass Import

Conversion Objects

Object #	Preceding Object Conversion Approach
1113	Portfolio Bucket Hierarchy
1022	Portfolio Item

Error Handling

Invalid Data	Invalid Portfolio	Validate DCT default content
Invalid Data	Invalid Bucket ID	Validate DCT default content
Invalid date format	Invalid dates	Validate DCT default content
Invalid Data	Invalid Initiative type	Validate DCT default content

Post-Load Validation

Project Team

Completeness

Task	Action
Verify Count	SyWay I2M Data Team to verify the record count created in target S/4 HANA by accessing post load reports or standard reports from S/4 HANA.
Verify Logs	Check if there is data that failed to load and perform the necessary actions (e.g. register as post load issue or attempt to load the record again, etc.).

Accuracy

Task	Action
------	--------

Conversion Accuracy	Verify that the Portfolio Initiatives in target S/4 HANA were loaded correctly via Initiative Dashboard App display and table V_INM_INIT_DB in S/4 HANA
---------------------	---

Business

Completeness

Task	Action
Verify Count	Extract Initiative details from Initiative dashboard App in S/4 HANA

Accuracy

Task	Action
Verify Accuracy	Extract Initiative details from Initiative dashboard App in S/4 HANA

Key Assumptions

- Master Data Standard is up to date as on the date of documenting this conversion approach and data load.
- Portfolio Initiatives is in scope based on data design and any exception requested by business.

Jira Task:

See also

Change log

Version	Published	Changed By	Comment
CURRENT (v. 14)	Apr 21, 2026 13:11	NADAR-ext, Parvati	
v. 21	Apr 01, 2026 18:56	NADAR-ext, Parvati	
v. 20	Mar 24, 2026 11:28	NADAR-ext, Parvati	
v. 19	Mar 23, 2026 09:46	NADAR-ext, Parvati	
v. 18	Mar 09, 2026 20:01	NADAR-ext, Parvati	
v. 17	Feb 19, 2026 09:37	NADAR-ext, Parvati	
v. 16	Nov 12, 2025 14:49	NADAR-ext, Parvati	
v. 15	Nov 10, 2025 16:31	NADAR-ext, Parvati	
v. 14	Oct 06, 2025 16:01	NADAR-ext, Parvati	
v. 13	Oct 03, 2025 16:28	NADAR-ext, Parvati	

[Go to Page History](#)