

Financial Accounting – Investment Management (FI-IM)

This case study describes the investment management process and thus helps to develop a better understanding of the individual process steps as well as the underlying SAP functionalities.

Product

S/4HANA 2022
Global Bike

Fiori 3.0

Level

Undergraduate
Graduate
Beginner

Focus

Financial Accounting
Investment Management

Authors

Carsten Pohl
Marcel Himburg

Version

4.2

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MOTIVATION

Investment management supports companies in making sound and comprehensible strategic decisions regarding their investments. Furthermore, the planning and monitoring of costs, budgets and resources enables decision makers to keep an eye on the profitability of their investments.

In this case study, you will start with the planning of a measure request, continue with the planning of the investment and end with a first acquisition via an associated internal order.

PREREQUISITES

Before you work on the case study, you should familiarize yourself with navigation in the SAP system.

To carry out this FI case study successfully, it is not necessary to have worked through the FI exercises or other case studies. However, it is recommended.

NOTES

This case study uses the fictitious model company Global Bike.



Process Overview

Learning Objective Understand and execute an external accounting process in the area of accounts payable (Investment Management, abbreviated IM).

Time 150 Min.

Scenario To handle an investment management process, you will take on various roles within Global Bike. Thereby you will work in the Finance (FI) and Materials Management (MM) department.

Beteiligte Mitarbeiter

Silvia Cassano (AR Manager)

David Kiefer David Kiefer (Investment Manager)

Daniel Coronado (Asset Accountant)

Shuyuan Chen (Accounting Manager)

Aura Maxwell (Purchasing Agent)

Tatiana Karsova (Goods Receiving Clerk)

As part of investment management, an asset under construction (AiB) is opened and a procurement is made for it. In order to correctly post the asset procurement and separate it from other costs, a separate cost center is defined in advance.

In the role of the manager for investments, you then plan an appropriation request, add a program to it, create an associated internal order, and distribute the budget for the measure.

Materials Management takes over procurement and orders workbenches and raw materials as part of the investment and posts the goods receipt.

The investment manager continuously checks the budget availability and the asset accountant monitors the asset acquisition in the corresponding overview.

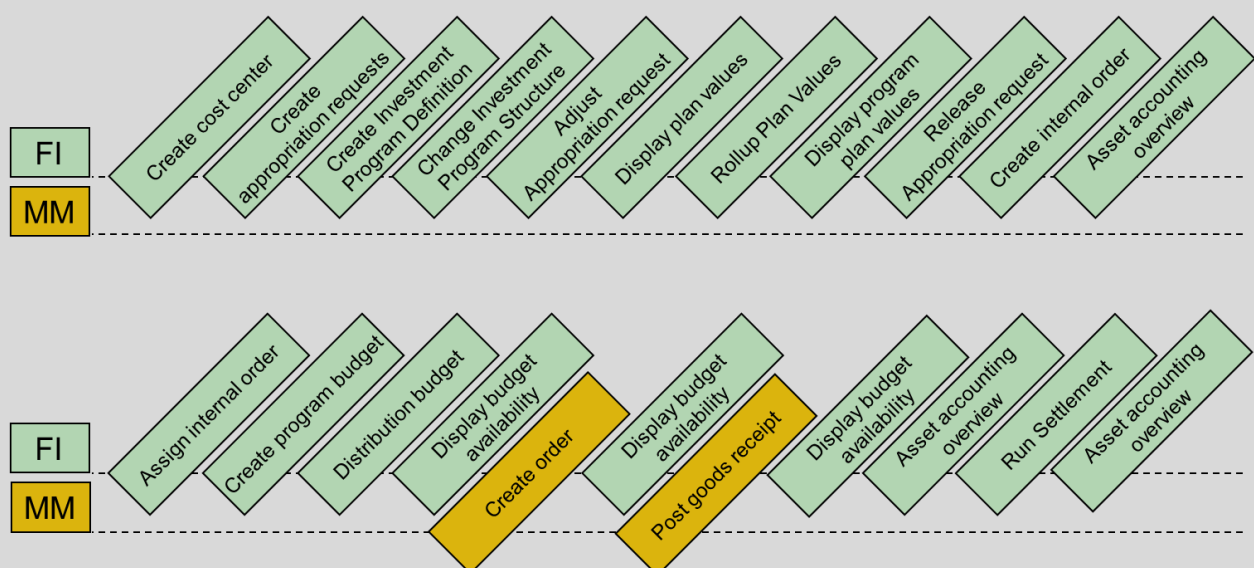


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Step 1: Create cost center

Task

Create a cost center for asset procurement in the Fiori Launchpad..

Time 5 Min.

Short Description

The *cost center* represents an organizational unit within a controlling area and specifies a clearly delimitable location where costs are incurred. This delimitation can take place according to functional, accounting or spatial aspects as well as according to cost responsibility. In order to correctly allocate asset procurement, a separate cost center is created..

Name (Position) Shuyuan Chen (Head of Accounting)

Note

If you have already created the cost center for asset procurement in the Financial Accounting - Asset Management (FI-IM) case study, you can skip this step.


Start

To create a new cost center, use the *Manage Cost Centers* app in the *Financial Accounting* area on the *Investment and Asset Management* page in the Head of Accounting role.

EU00

In the *Manage Cost Centers* window, enter **EU00** in the *Controlling Area* field. Click on **Go**.

Manage Cost Centers



SAP Manage Cost Centers

Search in: "Apps"

Standard

Editing Status: All Controlling Area: EU00 (Global Bl... Cost Center: Cost Center Category: Valid On: Today (09/05/2023)

Standard Hierarchy Node:

Go Adapt Filters (2)

Cost Centers (21) Standard

Copy Where Used Change Log Create Delete

Cost Center	Name	Validity	Cost Center Category	Company Code	Profit Center	User Responsible
DEPM1000	Plant Main Costs GBS	01/01/2018 – 12/31/9999	L (Management)	DE00 (Global Bike Germany GmbH)		
EUAD1000	Admin Costs	01/01/2009 – 12/31/9999	W (Administration)	DE00 (Global Bike Germany GmbH)		
EUAP1009		08/29/2023 – 12/31/9999	W (Administration)	DE00 (Global Bike Germany GmbH)		Learn-009 Learn...
EUAP1100		08/24/2023 – 12/31/9999	W (Administration)	DE00 (Global Bike Germany GmbH)		Learn-100 Learn...

Create

You see all available cost centers in controlling area EU00. There is no cost center yet for the acquisition of assets. To create a new cost center, click on **Create**.

Enter **EU00** in the *Controlling Area* field and **EUAP1###** (AP = Asset Procurement) in the *Cost Center* field. Remember to insert for **###** your three-digit number that you have been given by your instructor.

Enter **Asset Procurement** as *Name* and **Cost Center of Asset Procurement** as *Description*. As *User Responsible* enter your **LEARN-###**, the name of your user will be automatically added as *Person Responsible*. In the *cost center category* field, select **W** (Administration).

EU00
EUAP1###

Asset Procurement
Cost Center of Asset
Procurement
LEARN-###
W

General Information

Organizational Units

Control

Address

Communication

Translation

Change Log

Controlling Area: *

EU00 (Global Bike Europe)

Cost Center: *

EUAP1600 (Asset Procurement)

Name: *

Asset Procurement

Description: *

Cost Center of Asset Procurement

Valid From: *

09/05/2023

Valid To: *

12/31/9999

User Responsible:

LEARN-600 (Learn-600 Learn-600)

Person Responsible: *

Learn-600 Learn-600

Department:

Cost Center Category: *

W (Administration)

Created On:

09/06/2023

Created By:

LEARN-600 (Learn-600 Learn-600)

Switch to the *Organizational* unit area. Assign your new cost center to the *standard hierarchy node* **E2000**. Also select the *company code* **DE00** (Global Bike Germany GmbH), the *currency* **EUR** will be added automatically.

E2000
DE00
EUR

Organizational Units

Standard Hierarchy Node: *

E2000 (Administration and Financials)

Company Code: *

DE00 (Global Bike Germany GmbH)

Business Area:

Currency: *

EUR (European Euro)

Profit Center:

Functional Area:

Press **Create** to save your cost center.

Click on **SAP** to return to the SAP Fiori launchpad.

Step 2: Create appropriation requests

Task Create an appropriation request.

Time 15 Min.

Short Description A measure request is created at the beginning of a larger investment. It is used to collect and represent investment wishes, financing variants and other plans before implementation. It serves as a basis for further planning and can be analyzed and evaluated with regard to its economic efficiency.

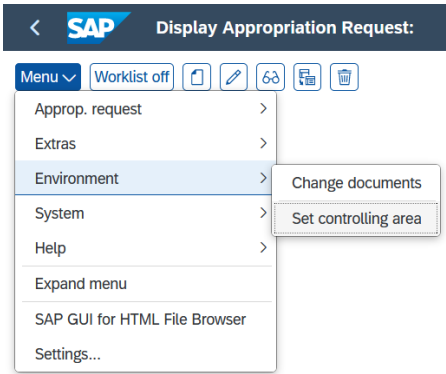
Name (Position) David Kiefer (Head of Investments)

To create a new appropriation request, use the *Appropriation Requests* app in the *Financial Accounting* area on the *Investment and Asset Management* page in the *Head of Investment* role.

Start



To begin, follow the path *Menu* → *Environment* → *Set controlling area*.



Enter **EU00** as the *controlling area* and confirm with

EU00

Click to create a new appropriation request. A new window opens.

Create Appropriation Request:

* Approp.request type:

Accept **1** for Approp.request type and continue by clicking on

1

Enter **Appropriation Request ###** as the *Name*, the **current year** for *Approval Year* in the *General Data* area, and **LEARN-###** as the *applicant* and *Authorizer* in the *Persons involved* area.

Appropriation Request

Current year
LEARN-###

Appropriation req.:

INTERN-00001

App. req. type:

1

Name:

Appropriation Request 600

General Data

Control data

Organizational Units

Measures/Assets

User Fields

Variants

General Data

Reason for investmt:

Envir. investment:

Scale:

Priority:

Approval year:

2023

Planned approval:

Implementation start:

Investment Ctry/Reg.:

Trading partner:

☐ External authorities

☐ Strategic appropriation request

Persons involved

Funct	Partner	Name	Ad	Address	Name
<input type="checkbox"/> I1 IM: Applicant	<div>LEARN-600</div>				IM: Applicant
<input type="checkbox"/> I4 IM: Authorizer lvl 1	<div>LEARN-600</div>				IM: Authorizer lvl 1

Switch to the *Organizational Units* tab.

Add **EUAP1###** for *Req. cost center* and for *Resp. cost center* and **INVST** as *object class*.

EUAP1###
INVST

General Data

Control data

Organizational Units

Measures/Assets

User Fields

Variants

Requesting organizational units

Requesting co. code:

DE00

Global Bike Germany GmbH

Req. business area:

Req. cost center:

EUAP1600

Req. profit center:

Division:

Material Group:

Requesting company:

Responsible organizational units

Resp. company code:

DE00

Global Bike Germany GmbH

Resp. business area:

Resp. cost center:

EUAP1600

Resp. profit center:

Object Class:

INVST

Plant:

Location:

Responsible company:

Functional Location:

Currency:



EUR

Switch to the *Variants* tab.

Variant 1

In the lower part under *General data*, enter **Variant 1** as the description

General data Plan versions Plan values Preinv.analysis Documents Deprec. data

Variant: 10 Variant 1  

Assessment:

Verbal assessment:

Copied variant:

Completion date:

Start-up date: ☐ Government approval

Switch to the *Plan values* tab. Enter the following data:

Period	Investment costs	Revenue
Gesamt	10000	
current year	5000	3000
next year	2000	6000

Press *Enter*, the sums of the individual columns will be calculated.

Plan values on the variant 0010

Period	Investment costs	Overhead costs	Combined costs	Revenue	Cash flow
Overall	10,000.00		10,000.00		
2022			0.00		0.00
2023	5,000.00		5,000.00	3,000.00	2,000.00
2024	2,000.00		2,000.00	6,000.00	4,000.00
2025			0.00		0.00
2026			0.00		0.00
2027			0.00		0.00
2028			0.00		0.00
2029			0.00		0.00
Total	7,000.00	0.00	7,000.00	9,000.00	2,000.00

Switch to the *Preinv.analysis* tab and press the button

 Calculate preinvestment analysis figures


Recalculate preinvestment Variant 0010

Int. rate of return: 99.62 in %

Payback period: 1.500 in years

Net present value: 1,749.45 EUR

Disc. cash flow rate: 0.258

Switch back to the *General data* tab. Click  on to create another variant. Enter **Variant 2** as the description.

Variant 2

Switch to the *Plan values* tab. Enter the following data:

Period	Investment costs	Revenue
Gesamt	10000	

current year	2000	1000
next year	6000	8000

Plan values on the variant 0020

Period	Investment costs	Overhead costs	Combined costs	Revenue	Cash flow
Overall	10,000.00		10,000.00		
2022			0.00		0.00
2023	2,000.00		2,000.00	1,000.00	1,000.00
2024	6,000.00		6,000.00	8,000.00	2,000.00
2025			0.00		0.00
2026			0.00		0.00
2027			0.00		0.00
2028			0.00		0.00
2029			0.00		0.00
Total	8,000.00	0.00	8,000.00	9,000.00	1,000.00

Switch to the *Preinv.analysis* tab and press the button  Calculate preinvestmt analysis figures.

Recalculate preinvestment Variant 0020

Int. rate of return: 99.62 in %
Payback period: 1.500 in years
Net present value: 874.73 EUR
Disc. cash flow rate: 0.116

Switch to the *Plan Versions* tab. Scroll to the current Approval year. Then assign variant **10** to *version 0* and variant **20** to *version 1*.

10
20

Assignmt to plan versions






Appr.year	Version	Version name	Auth....	Name	Variant
2023	2	Plan Version: Chang 1		General planning	
2023	1	Plan Version: Chang 1		General planning	20
2023	0	Plan/actual version 1		General planning	10


Switch to the *Control data* tab and press  For approval.

The system status of the appropriation request is now *For Approval*.

General Data Control data Organizational Units Measures/Assets User Fields Variants

Status





System status: For approval  Approve    

Since no further checks of the appropriation request are necessary in the case study, press  Approve.


The system status changes to *Approved*.


General Data Control data Organizational Units Measures/Assets User Fields Variants

Status

System status: Approved [Release](#)    

Press [Save](#) to save your appropriation request. The system issues a corresponding message.

 Appropriation request 10002 was created

Click  to return to the SAP Fiori Launchpad.

☐

Step 3: Create Investment Program Definition

Task Create an investment program.

Time 5 Min.

Short Description Investment programs serve the hierarchical representation of planned or budgeted costs. Accordingly, they are used to support the planning of investment measures, whereby the structure of an investment program can be freely defined and does not have to be oriented to the classic organizational structure

Name (Position) David Kiefer (Head of Investments)

To create a new program definition, use the *Create Investment Program Definition* app in the *Financial Accounting* area on the *Investment and Asset Management* page in the *Head of Investments* role.

Start

Create Investment
Program Definition



Enter **INVP_###** as *Inv.program*, the **current year** for *Approval year*, and **0001** (*Sample cap. Inv.program*) as the *Program type*.

INVP_###
2023
1

Note Approval year means that the program carries values that have been approved in this year.



Menu ▾

* Inv.program: INVP_600


* Approval year: 2023

* Program type: 0001


Press *Enter* to continue.

Enter **Investment program ###** as *description*, **K1** for *Fi.Year Variant* and **EUR** as *currency*.

Investment program ###
K1
EUR


< 

Create Inv. Program Definition

Menu 

Inv.program:

Approval year:



Program type:

Sample cap. inv. program

☒ Budg.dist annl

☐ Budg.catg.


☐ Assignment Lock


Person respons.:

* Fi.Year Variant:


Default lang.:


* Currency:

Press  to create your program. The system issues a success message.



 Inv. program INVP_600/2023 created

Click  to return to the SAP Fiori Launchpad.



Step 4: Change Investment Program Structure

Task

Define the program structure.

Time 5 Min.

Short Description As already described, the structure of an investment program is independent of the organizational concepts of the SAP system, such as company codes, plants or work centers. In this example, the investment hierarchy extends from Europe through Germany to the Hamburg and Heidelberg sites. This hierarchy enables the control of investment budgets on a European level and could be extended as required.

Name (Position) David Kiefer (Head of Investments)

To change a program structure, use the *Change Investment Program Structure* app in the *Financial Accounting* area on the *Investment and Asset Management* page in the Head of Investment role.

Start



Enter **INVP_###** as *Inv.program* and the **current year** for *Approval year*.

INVP_###
2023

< SAP

Change Inv. Program Structure

Menu ▾

* Inv.program:

INVP_600

Position ID:

* Approval year:

2023

To hierch.level:

Press **Structure** to build them up.

Select your *Investment program ###* and click

Enter **1** as the *position ID*, **Investment program Europe** as the *name* and **EU00** as the *CO Area*.

1
Investment program
Europe
EU00

Create Top Position

Inv.program: INVP_600 2023


Investment program 600


* Position ID: 1

Investment program Europe

* CO Area: EU00

Global Bike North America

Click on  to create the position.

Select the new *Investment Program Europe* position and click .

Enter **1.1** as the *Position ID* and **Investment Germany** as the *Name*.

Create Inv. Program Positions

☒ Subordinate

to . .

Position ID: 1


☐ Arr. equally


Inv.program: INVP_600

Approval year: 2023


Fast entry

Position ID	Name	IR	Pr.	Scale	Respons.	From	To
<input type="checkbox"/> 1.1	Investment Germany						


Click  **Copy** to add the new position.

However, your new position will not be displayed directly. Press  to expand position 1 - *Investment program Europe*.

INVP_600/2023 Investment program 600

 1 Investment program Europe

1.1 Investment Germany

Select the position *Investment Germany* and click .

In the first line, enter **1.1.1** as the *position ID*, **Hamburg** as the *Name*, and in the second line, enter **1.1.2** as the *position ID*, **Heidelberg** as the *Name*.

Create Inv. Program Positions

☒ Subordinate

to . .

Position ID: 1.1


☐ Arr. equally

Inv.program: INVP_600

Approval year: 2023

Fast entry

Position ID	Name	IR	Pr.	Scale	Respons.	From	To
<input type="checkbox"/> 1.1.1	Hamburg						
<input type="checkbox"/> 1.1.2	Heidelberg						


Click  **Copy** to add the new positions.

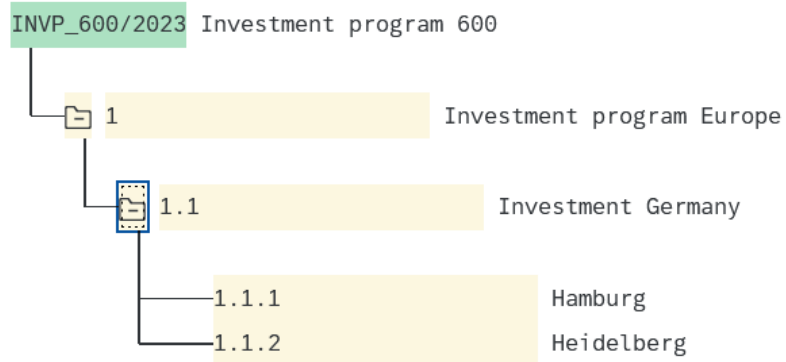
1.1
Investment Germany


1.1.1
Hamburg
1.1.2
Heidelberg


© SAP UCC Magdeburg

Page 14

Press  to expand position *1.1 - Investment Germany*.



Press  to save your structure.

Click  to return to the SAP Fiori Launchpad.



Step 5: Adjust Appropriation request

Task Change appropriation request.

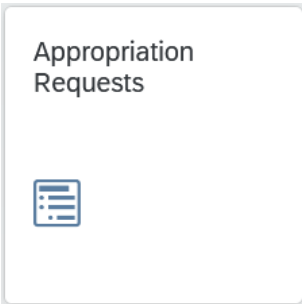
Time 5 Min.

Short Description Add the newly created investment program to your appropriation request.


Name (Position) David Kiefer (Head of Investments)


To modify a appropriation request, use the *Appropriation Requests* app in the *Financial Accounting* area on the *Investment and Asset Management* page in the Head of Investments role.


Start




Open your appropriation request by double-clicking on the entry on the left side of the screen.

Note If your appropriation request is not listed, check whether the controlling area is set to **EU00** under Menu → Environment → Display CO area. Then click on .

Then click  to switch to the edit mode. Switch to the *Control data* tab.

In the *Investment program* field, click the value help icon  and enter ***###** as the *investment program* in the *Investment program name* window that opens.

*###

Press  to display your investment program.




Investment program name (1)

Search and Select



A: Search by program name, fiscal year, program type

Go

Hide Filters

Investment program:  Fiscal Year:  Program type: 

Items (1)

Find Find next Add to Favorites  



Inv.prog	Y...	PT...	Name
INVP_600	2023	0001	Investment program 600

Select your entry and press .

Assignment to investment program position

Investment program: INVP_600 2023

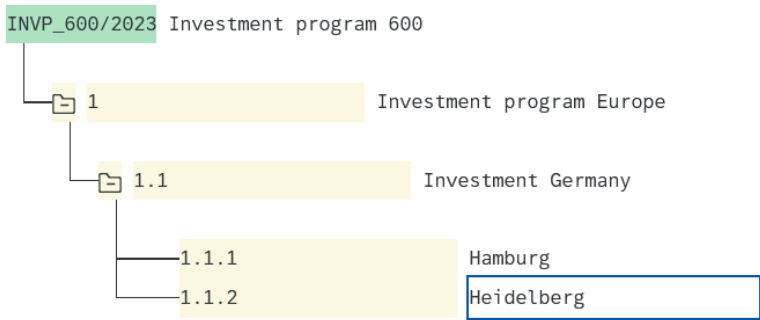
Position ID:


In the *Position ID* field, click the value help icon  and click  in the *Choose Point of Entry* window that opens.

The structure of the investment program is now displayed. As the processor of the appropriation request, it is now possible to select a concrete position.

Expand the structure to the lowest level and select the entry *1.1.2 - Heidelberg*.

1.1.2





Click  to accept the position.


Assignment to investment program position

Investment program: INVP_600 2023

Position ID: 1.1.2

Press  to save the change.

 Appropriation request 10002 was changed

Click  to return to the SAP Fiori Launchpad.



Step 6: Display plan values

Task Run the report Plan Program, Requirements, Actions.

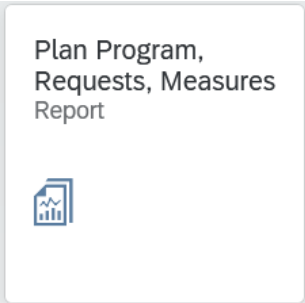
Time 5 Min.

Short Description The report Plan Program, Appropriation Requests, Measures clearly presents the plan values of an appropriation request. The current variant and the assigned investment program are also evaluated and the plan values are assigned.

Name (Position) David Kiefer (Head of Investments)

To view a report, in the *Financial Accounting* area, on the *Investment and Asset Management* page, in the *Head of Investment* role, use the *Plan Program, Requests, Measures Report* app.

Start



Enter **INVP_###** in the *Investment Program* field and the **current year** as the *Approval year*. The *From position* field should be blank.

INVP_###
Current year
blank

< **SAP**

Selection: Plan Program, Requests, Measures

Menu ▾

Save as Variant...

* Investment program:

INVP_600

From position:

* Approval year:

2023

In the *Report Selections* area, enter **2023** as the *fiscal year* and **0** (*plan/actual version*) as the *plan version*, if these have not already been entered.

2023
0

Report selections

* Fiscal year:

2023

* Plan version:

0

Plan/actual version

Select

Execute

to display the graphical report.

You can see that there is an appropriation request plan based on variant 1 of the appropriation request. Furthermore, you can see the investment program with its structure up to the selected position in the upper table.

Execute Drilldown Report Plan Progra...

Search in: "Apps"

Menu

Exit

Reader Selection date

Inv.program INVP_600 2023 Investment program 600
From position * Plan version 0 Plan/actual version

Header Selection date


Plan Program, Requests, Measures Current data (09/07/2023 10:36:24)

Navigation	Pr Nr	Object	Prog. Plan~...	Plan AR~Ov...	Meas.Plan~...	Assigned~O...	Prog. Plan~...	Plan AR~2023	Meas.Plan~...	Assigned~2...
Object		INVP_600/2023	Investment program 6	0	10,000	0	0	0	5,000	0
		1	Investment program E	0	10,000	0	0	0	5,000	0
		1.1	Investment Germany	0	10,000	0	0	0	5,000	0
		1.1.2	Heidelberg	0	10,000	0	0	0	5,000	0

Lead Column	Prog. Plan	Plan AR	Meas.Plan	Assigned
Overall	0	10,000	0	0
To 2022	0	0	0	0
2023	0	5,000	0	0
2024	0	2,000	0	0
2025	0	0	0	0
2026 and Following	0	0	0	0
Total of Years	0	7,000	0	0

Form: Dist. Plan to Meas.

The next step is to transfer the requirements to the program planning, as this is currently unplanned.

Click  to return to the SAP Fiori Launchpad.



Step 7: Rollup Plan Values

Task Perform the roll up of the plan values.

Time 5 Min.

Short Description Rolling up plan values is a bottom-up approach to planning costs. The costs are defined in the appropriation request and distributed to the individual program positions of the investment program by rolling them up.

Name (Position) David Kiefer (Head of Investments)

To roll up plan values, use the *Rollup Plan Values* app in the *Financial Accounting* area on the *Investment and Asset Management* page in the *Head of Investments* role.

Start



Enter **INVP_###** in the *Investment Program* field and the **current year** as the *Approval year*. The *From position* field should be blank.

INVP_###
Current year
blank

<

SAP

Rollup of plan values

Menu

Save as Variant...

Investment program:

INVP_600

Position ID:

Approval year:

2023

Select **Execute** and confirm with **Yes** the system message that appears if you want to continue.

The system reports in a log that the roll-up of the planned values has been carried out.

Typ	Message text
	Rollup of plan values for INVP_600/2023 was carried out.

Click **SAP** to return to the SAP Fiori Launchpad.



Step 8: Display program plan values

Task Run the report Plan Program, Requests, Measures.

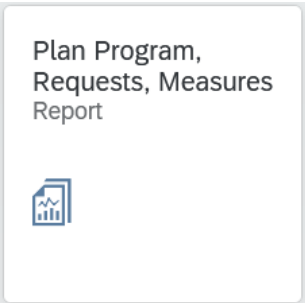
Time 5 Min.

Short Description The Plan Program, Requirements, Measures report clearly displays the plan values of a measure requirement and now also shows the rolled-up program plan values.

Name (Position) David Kiefer (Head of Investments)

To view a plan value, in the *Financial Accounting* area, on the *Investment and Asset Management* page, in the *Head of Investments* role, use the *Plan Program, Requests, Measures* app.

Start



Enter **INVP_###** in the *Investment Program* field and the **current year** as the *Approval year*. The *From position* field should be blank.

INVP_###
Current year
blank

< SAP

Selection: Plan Program, Requests, Measures

Menu ▾ Save as Variant...

* Investment program:

INVP_600

From position:

* Approval year:

2023

In the *Report Selections* area, enter **2023** as the *fiscal year* and **0** (*plan/actual version*) as the *plan version*, if these have not already been entered.

D2023
0

Report selections

* Fiscal year:

2023

* Plan version:

0

Plan/actual version


Select **Execute** to display the graphical report.

By rolling up the plan values, the requested plan values have been updated to the program plan values.

Navigation	Pr Nk	Object	Prog. Plan~...	Plan AR~Ov...	Meas.Plan~...	Assigned~O...	Prog. Plan~...	Plan AR~2023
Object		INVP_600/2023	Investment program 6	10,000	10,000	0	0	5,000
		1	Investment program E	10,000	10,000	0	0	5,000
		1.1	Investment Germany	10,000	10,000	0	0	5,000
		1.1.2	Heidelberg	10,000	10,000	0	0	5,000

Lead Column	Prog. Plan	Plan AR	Meas.Plan	Assigned
Overall	10,000	10,000	0	0
To 2022	0	0	0	0
2023	5,000	5,000	0	0
2024	2,000	2,000	0	0
2025	0	0	0	0
2026 and Following	0	0	0	0
Total of Years	7,000	7,000	0	0

Form: Dist. Plan to Meas.

Click  to return to the SAP Fiori Launchpad.



Step 9: Release Appropriation request

Task Release your appropriation request.

Time 5 Min.

Short Description After the program planning of the appropriation request is available and has been confirmed, you can now release your appropriation request.

Name (Position) David Kiefer (Head of Investments)


To modify a appropriation request, use the *Appropriation Requests* app in the *Financial Accounting* area on the *Investment and Asset Management* page in the Head of Investments role.


Start

Appropriation
Requests



Open your appropriation request by double-clicking on the entry on the left side of the screen.

Note If your appropriation request is not listed, check whether the controlling area is set to **EU00** under *Menu* → *Environment* → *Display CO area*. Then click on .

Then click  to switch to the edit mode. Switch to the *Control data* tab.

The last time the appropriation request was approved, this is visible in the current *system status*.

General Data Control data Organizational Units Measures/Assets User Fields Variants

Status


System status: Approved

 Release



After the program planning has been confirmed, the appropriation request can be released. To do this, press  Release.

The system issues a corresponding success message.

 Appropriation request was released

The new *system status* is now *Released*.

General Data

Control data

Organizational Units

Measures/Assets

User Fields

Variants

Status

System status:

Released

Complete (techn.)

Press **Save** to save your changes.

✔

 Appropriation request 10002 was changed

Click **SAP** to return to the SAP Fiori Launchpad.

Step 10: Create internal orders

Task Create an internal order.

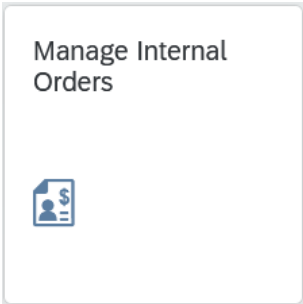
Time 5 Min.

Short Description Internal orders are used to collect and monitor costs and, if necessary, revenues for a measure. Investment orders are a subgroup of internal orders that are used specifically to monitor capitalizable investment costs (assets under construction). These investment costs are then settled via fixed assets.


Name (Position) David Kiefer (Head of Investments)

To create a new internal order, use the *Manage Internal Orders* app in the *Financial Accounting* area on the *Investment and Asset Management* page in the *Head of Investments* role.

Start



Click **Create** to create a new internal order.


Use help icon  to select **EU00** for the *controlling area* and **IM01** (*cProjects*) as the *order type*.

< **SAP** Internal Order: New

Search In: "Apps"


New Internal Order

Controlling Area:*

EU00 


Global Bike Europe

Order Type:*


IM01 

Reference

Controlling Area:



Internal Order:



Click **Continue** to enter more data.

In the *General data* area, enter Investment order ### as the description in the *Order* field.

General Data	
Controlling Area:	EU00 Global Bike Europe
Order:	Investment order 600
Order Type:	IM01
Reference Order:	\$0650 Investment order
Applicant:	
Telephone:	
Application Date:	
Department:	
Estimated Costs:	0.00
Currency:	EUR European Euro
Processing Group:	00
Person Responsible:	
Telephone:	
Work Start Date:	
Work End Date:	
Work Approval:	<input type="checkbox"/>

In the *Assignments* section, enter **EUAP1###** as the *Responsible cost center* in the *Organizational assignments* section and also enter **EUAP1###** as the *Requesting cost center* in the *Requested by* section.

Assignments	
Organizational Assignments	
Company Code:	DE00 Global Bike Germany GmbH
Business Area:	
Plant:	
Functional Area:	
Object Class:	Investment
Profit Center:	
Responsible Cost Center:	EUAP1600
User Responsible:	
Location:	
Location Plant:	
Tax Jurisdiction:	
Requested by	
Requesting Cost Center:	EUAP1600
Requesting Company Code:	DE00 Global Bike Germany GmbH
Requesting Order:	
Links	
WBS Element:	
Sales Order/Item No.:	000000
External Order No.:	

Press **Save** in the upper left corner, then a popup will appear asking if you want to create a required asset under construction (AUC).

AUC Confirmation

There is no asset under construction for the order or WBS element.

Do you want to create the required AUC now?

OK Cancel

Select **OK** to create an AUC.

The SAP system will assign a unique number to the request and output it.

✔ Order was created with number 700001

Click **SAP** to return to the SAP Fiori Launchpad.



Step 11: Asset accounting overview

Task Get an overview of your Asset. **Time** 5 Min.

Short Description The asset accounting overview provides a graphical overview of the number of existing assets, asset transactions, planned depreciation and the current asset inventory. Quick links can be used to jump to other apps to view detailed information.

Name (Position) Daniel Coronado (Asset Accountant)

To view a asset accounting, use the *Asset Accounting Overview* app on the *Investment and Asset Management* page in the *Asset Accountant* role.

Start



Click **Adapt Filters** on the right side. Deselect *Asset class* and select *Asset* for it.

Asset class
Asset

Adapt Filters Reset

All Show Values ≡ ≡

Search for Filters Q

<input type="checkbox"/> Field	Active
<input checked="" type="checkbox"/> Company Code *	
<input checked="" type="checkbox"/> Ledger *	
<input checked="" type="checkbox"/> Currency Type *	
<input checked="" type="checkbox"/> Fiscal Year of Ledger *	
<input checked="" type="checkbox"/> Fiscal Period (Balances) *	
<input checked="" type="checkbox"/> Depreciation Area *	
<input type="checkbox"/> Asset Class	
<input type="checkbox"/> Account Determination	
<input checked="" type="checkbox"/> Asset	

Click **OK** on to apply the adjustment.

In the *Company code* field, enter **DE00**. Select the entry **0L** (leading ledger) as the *ledger*.

DE00
0L

Select the entry **10** (*company code currency*) as *currency type*.

10

Enter the **current year** in the *Fiscal year of ledger* and the **current month** in the *Fiscal period (Balances)* field. As the *depreciation area*, select the entry **01** (*Book depreciation*).

Current year
Current month
01

In the Asset field, open the value help. In the search field, enter Order ### and press **Go**. Your plant will be displayed.

Order ###

Asset

Search and Select (1) Define Conditions

Items (1)

<input checked="" type="checkbox"/>	Asset	Company Code	Asset Main No. Text
<input checked="" type="checkbox"/>	400003	DE00	Investment order 600

Select the entry and press **OK** to apply it.

SAP Asset Accounting Overview

Search In: "Apps"

Standard FI-AA

Company Code: DE00 (Global Bike Germa ...)

Ledger: OL (Leading Ledger)


Currency Type: 10 (Company Code Curre ...)

Fiscal Year of Ledger: 2023

Fiscal Period (Balances): 009

Depreciation Area: 01 (Book depreciation)

Asset: investment order 600

This search will be used many times. To save it, press the button  next to Standard in the upper left corner. A submenu will open.

SAP Asset Accounting Overview

Standard

My Views

Standard

Click on **Save As**.

In the *Save View* window that opens, enter **Standard FI-IM** as the *view* and select *Set as Default* and *Apply Automatically*.

Standard FI-AA
Set as Default
Apply Automatically

Save View

View:

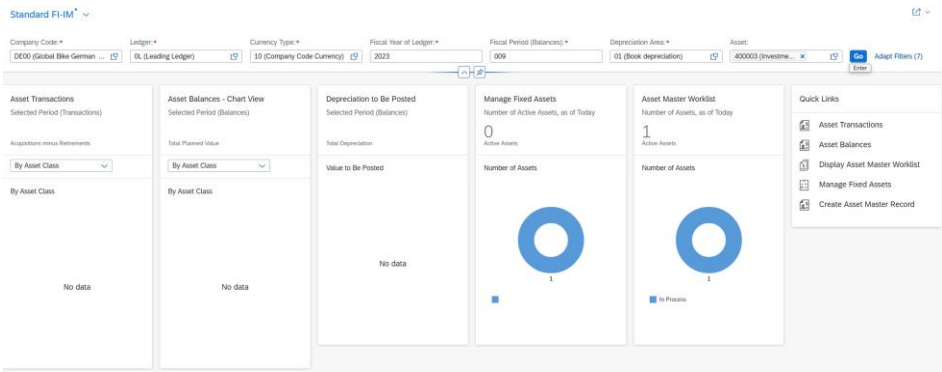
☐ Set as Default

☐ Public

☐ Apply Automatically

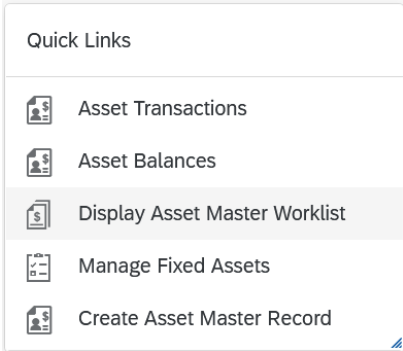
Press **Save** to save the search and then press **Go** to run the search.

You can see that there is an asset that is being processed, but more data is not available at this time (e.g. no asset transactions).

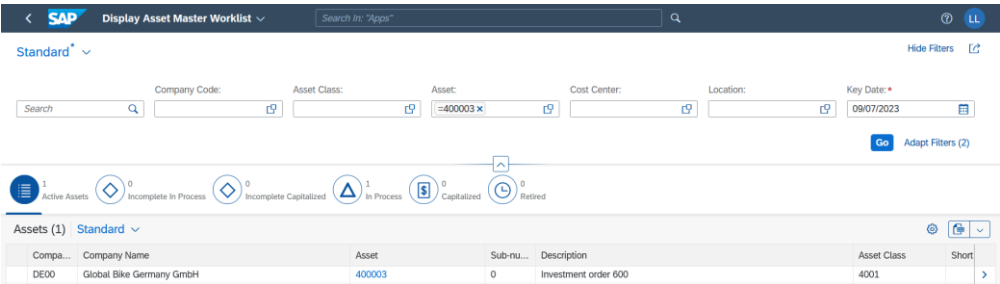


Note The structure of the page is dynamic and may differ in its order from the example above. The individual fields can also be moved and rearranged using Drag&Dro.

In the *Quick Links* area, select the *Display Asset Master Worklist* link.




You switch to the corresponding app and automatically accept all entries.



Your Asset is completely recorded but still in process.



Click on  to return to the SAP Fiori launchpad.



Step 12: Assign internal order

Task Assign the internal order to the appropriation request.

Time 5 Min.

Short Description Now that an internal order and a corresponding asset under construction (AUC) exist, they are assigned to the appropriation request. This means that costs incurred for the appropriation request can be monitored by the internal order and assigned to the asset under construction.

Name (Position) David Kiefer (Head of Investments)

To modify a appropriation request, use the *Appropriation Requests* app in the *Financial Accounting* area on the *Investment and Asset Management* page in the *Head of Investments* role.

Start



Open your appropriation request by double-clicking on the entry on the left side of the screen.

Note If your appropriation request is not listed, check whether the controlling area is set to **EU00** under *Menu* → *Environment* → *Display CO area*. Then click on **History**.

Then click to switch to the edit mode. Switch to the *Measures/Assets* tab.

Click in the *Order* field and then click the value help icon .

EU00 should already be entered as the *controlling area*. Enter ***###** as *Description* and then press to start the search process.

Order (1)

Search and Select

A: Search by controlling area / processing group ▾

Hide Filters

Controlling Area: EU00

Processing group:

Order Type:

Order:

Description: *600

Items (1)

Find

Find next

Add to Favorites

C...	Proc. ...	Ty...	Or...	Description
■ EU00	00	IM01	700001	Investment order 600

Select your entry and press . The order is added to the measure request.

General Data

Control data

Organizational Units

Measures/Assets

User Fields

Variants


Measures to be carried out

	Order	Pre.proj.	Description	
<input type="radio"/>	700001	<input type="checkbox"/>		
<input type="radio"/>		<input type="checkbox"/>		
<input type="radio"/>		<input type="checkbox"/>		
<input type="radio"/>		<input type="checkbox"/>		
<input type="radio"/>		<input type="checkbox"/>		
<input type="radio"/>		<input type="checkbox"/>		

Press

Save

to save your changes.



Appropriation request 10002 was changed

Click

SAP

to return to the SAP Fiori Launchpad.

☐

Step 13: Create program budget

Task Create a program budget.

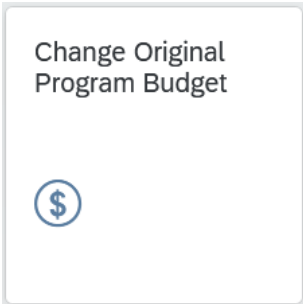
Time 10 Min.

Short Description After the appropriation request has been planned, evaluated and released, a budget must now be allocated to cover the planned costs. In contrast to the bottom-up approach to cost planning, budgeting follows a top-down approach. Here it can still happen that a measure request must be adjusted, if a budget provided does not cover all costs.

Name (Position) David Kiefer (Head of Investments)

To create a program budget, in the Financial Accounting area, on the *Investment and Asset Management* page, in the *Head of Investments* role, use the *Change Original Program Budget* app.

Start



Enter **INVP_###** in the *Investment Program* field and **current year** as the *Approval year*.

INVP_###
Current year

< **SAP** Change Original Program Budget: Initial Screen

Menu ▾

Investment program: INVP_600

Position ID: ☐ With Path

Approval year: 2023

To-hierarchy level:

Currency:

Press *Enter* to continue.

Make sure that **Overall** is selected in the *Period* field.

Then enter the budget for the entire project using the following table.

Overall

Lev Program item	Budget
------------------	--------

1 1	50000
2 1.1	20000
3 1.1.1	10000
3 1.1.2	10000

50000
20000
10000
10000

Press Enter to accept the entries. The system automatically fills in further fields based on the input.

<

SAP

Change Original Program Budget: Item Overview

Search In: "Apps"

Menu

Annual Overview

Inv.program: INVP_600 / 2023

Investment program 600

Approval Period: Current

Period: Overall

Overall values

Lev Program item	Budget	Tra...	Current budget	Distributed	Distributable	Planned total V...
<input type="checkbox"/> 1 1	50,000	EUR	50,000	20,000	30,000	10,000
<input type="checkbox"/> 2 1.1	20,000	EUR	20,000	20,000		10,000
<input type="checkbox"/> 3 1.1.1	10,000	EUR	10,000		10,000	
<input type="checkbox"/> 3 1.1.2	10,000	EUR	10,000		10,000	10,000

Select the **current year** as the *period* from the drop-down list

Enter the budget for the current year using the following table.

Lev Program item	Budget
1 1	25000
2 1.1	10000
3 1.1.1	5000
3 1.1.2	5000

25000
10000
5000
5000

Press *Enter* to accept the entries. The system automatically fills in further fields based on the input.

<

SAP

Change Original Program Budget: Item Overview

Search In: "Apps"

Menu

Annual Overview

Inv.program: INVP_600 / 2023

Investment program 600

Approval Period: Current

Period: 2023

Annual Values

Lev Program item	Budget	Tra...	Current budget	Distributed	Distributable	Planned total V...
<input type="checkbox"/> 1 1	25,000	EUR	25,000	10,000	15,000	5,000
<input type="checkbox"/> 2 1.1	10,000	EUR	10,000	10,000		5,000
<input type="checkbox"/> 3 1.1.1	5,000	EUR	5,000		5,000	
<input type="checkbox"/> 3 1.1.2	5,000	EUR	5,000		5,000	5,000

Select the **next year** as the *period* from the drop-down list.

Enter the budget for the next year using the following table

Stf Programmposition	Budget
1 1	25000
2 1.1	10000
3 1.1.1	5000
3 1.1.2	5000

Next year

25000
10000
5000
5000

Press Enter to accept the entries. The system automatically fills in further fields based on the input.

<

SAP

Change Original Program Budget: Item Overview

Search In: "Apps"

Menu

Annual Overview

Inv.program:

INVP_600

/

2023

Investment program 600

Approval Period:

Current

Period:

2024

<

>

Annual Values

	Lev Program item	Budget	Tra...	Current budget	Distributed	Distributable	Planned total V...
<input type="checkbox"/>	1 1	25,000	EUR	25,000	10,000	15,000	2,000
<input type="checkbox"/>	2 1.1	10,000	EUR	10,000	10,000		2,000
<input type="checkbox"/>	3 1.1.1	5,000	EUR	5,000		5,000	
<input type="checkbox"/>	3 1.1.2	5,000	EUR	5,000		5,000	2,000

Press

Save

to save your budgeting.

Document 1000000002 posted

Click

SAP

to return to the SAP Fiori Launchpad.

Step 14: Distribution budget

Task Distribute the budget.

Time 5 Min.

Short Description After an overall budget has been allocated, the budget is now distributed to the assigned internal orders.

Name (Position) David Kiefer (Head of Investments)

To distribute budget to measures, in the *Financial Accounting* area, on the *Investment and Asset Management* page, in the *Head of Investments* role, use the *Change Original Budget Distribution* app.

Start



Enter **INVP_###** in the *Investment Program* field and **current year** as the *Approval year*.

INVP_###
Current year

< **SAP** Change Original Budget Distribution: Initial Screen

Menu ▾

Investment program:

Position ID: ☐ With Path

Approval year:

To-hierarchy level:

Currency:

Press *Enter* to continue.

Make sure that **Overall** is selected in the *Period* field.

Enter a budget of **5000** for the order for the entire period of the action.

Press *Enter* to accept the entries. The system automatically fills in further fields based on the input.

Overall
5000

<

SAP

Change Original Budget Distribution: Item Overview

Search In: "Apps"

Menu

Annual Overview

Inv.program:

INVP_600

/

2023

Investment program 600

Approval Period:

Current

Period:

Overall

<

>

Overall values

Lev Program item	Budget	Tra...	Current budget	Distributed	Distributable	Cumulative	Remainder
<input type="checkbox"/> 1 1	50,000	EUR	50,000	20,000	30,000	50,000	
<input type="checkbox"/> 2 1.1	20,000	EUR	20,000	20,000		20,000	
<input type="checkbox"/> 3 1.1.1	10,000	EUR	10,000		10,000	10,000	
<input type="checkbox"/> 3 1.1.2	10,000	EUR	10,000	5,000	5,000	10,000	
<input type="checkbox"/> 4 700001	5,000	EUR	5,000		5,000		5,000

Select the **current year** as the *period* from the drop-down list

Current year

Enter a budget of **3000** for the current year.

3000

Press *Enter* to accept the entries. The system automatically fills in further fields based on the input.

<

SAP

Change Original Budget Distribution: Item Overview

Search In: "Apps"

Menu

Annual Overview

Inv.program:

INVP_600

/

2023

Investment program 600

Approval Period:

Current

Period:

2023

<

>

Annual Values

Lev Program item	Budget	Tra...	Current budget	Distributed	Distributable	Previous year	Cumulative	Remainder
<input type="checkbox"/> 1 1	25,000	EUR	25,000	10,000	15,000		50,000	
<input type="checkbox"/> 2 1.1	10,000	EUR	10,000	10,000			20,000	
<input type="checkbox"/> 3 1.1.1	5,000	EUR	5,000		5,000		10,000	
<input type="checkbox"/> 3 1.1.2	5,000	EUR	5,000	3,000	2,000		10,000	
<input type="checkbox"/> 4 700001	3,000	EUR	3,000		3,000		3,000	2,000

Select the **next year** as the *period* from the drop-down list.

Next year

Enter a budget of **2000** for the next year.

2000

Press *Enter* to accept the entries. The system automatically fills in further fields based on the input.

<

SAP

Change Original Budget Distribution: Item Overview

Search In: "Apps"

Menu

Annual Overview

Inv.program:

INVP_600

/

2023

Investment program 600

Approval Period:

Current

Period:

2024

<


>

Annual Values

Lev Program item	Budget	Tra...	Current budget	Distributed	Distributable	Previous year	Cumulative
<input type="checkbox"/> 1 1	25,000	EUR	25,000	10,000	15,000	25,000	50,000
<input type="checkbox"/> 2 1.1	10,000	EUR	10,000	10,000		10,000	20,000
<input type="checkbox"/> 3 1.1.1	5,000	EUR	5,000		5,000	5,000	10,000
<input type="checkbox"/> 3 1.1.2	5,000	EUR	5,000	2,000	3,000	5,000	10,000
<input type="checkbox"/> 4 700001	2,000	EUR	2,000		2,000	3,000	5,000

Press **Save** to save the budget distribution.

✔ Document 1000000003 posted

Click  to return to the SAP Fiori Launchpad.



Step 15: Display budget availability

Task Display budget availability of the measure .

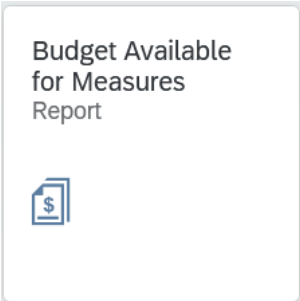
Time 5 Min.

Short Description The Budget Availability report provides an overview of the planned and consumed budget of an investment program. View your current available budget.

Name (Position) David Kiefer (Head of Investments)

To view the report, in the *Financial Accounting* area, on the *Investment and Asset Management* page, in the *Head of Investments* role, use the *Budget Available for Measures* app.

Start



Enter **INVP_###** in the *Investment Program* field and **current year** as the *Approval year*. The field *from position* should be empty.

INVP_###
Current year

< SAP Selection: Budget Available for Measures

Menu ▾ Save as Variant...

* Investment program: INVP_600

From position:

* Approval year: 2023

In the *Report Selections* area, enter **2023** as the *fiscal year*.

2023

Report selections

* Fiscal year: 2023

Select **Execute** to display the graphical report output.

The presentation is similar in structure to the report Plan Program, Requirements, Measures. In the upper table you can see the budget availability based on the structure of the investment program and in the lower area the distributed budget including actual and commitment.

As there are no concrete expenses yet, the full budget of 5,000 EUR is still available.



Step 16: Create order

Task Create an order.

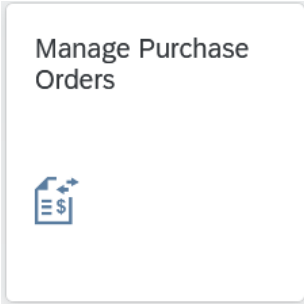
Time 15 Min.

Short Description Order workbenches and raw materials to increase production capacity. This purchase order is assigned to the internal order of your appropriation request, which is linked to the asset under construction (AUC). Thus, the purchase is assigned to the asset under construction and can be settled accordingly.

Name (Position) Aura Maxwell (Purchasing Agent)

To create a new purchase order, use the *Manage Purchase Orders* app in the *Financial Accounting* area on the *Investment and Asset Management* page in the *Purchasing Agent* role.

Start



On the *Manage Purchase Orders* screen, click [Create](#).

In the *Basic data* area, select **Standard PO (NB)** as the *purchasing Doc. Type*. Select **113###** (*Burgmeister Zubehör OHG*) as the *supplier*.

Standard PO (NB)
113###

By selecting the supplier, the fields *Currency*, *Purchasing organization* and *Company code* are automatically filled in with the values **EUR** and **DE00**.

EUR
DE00

In the *Organization* area, enter **E00** (Europe) as the *purchasing group*.

E00

General InformationItemsLimit ItemsDelivery and InvoiceSupplier Contact DataNotesAttachments

Basic Data

Purchasing Doc. Type:Standard PO (NB)

Currency:European Euro (EUR)

Supplier:Burgmeister Zubehör OH ...

Language Key:German (DE)

Organization

Purchasing Group:Europe (E00)

Purchasing Organization:Global Bike Germany (D ...)

Company Code:Global Bike Germany G ...

Change the *items* area and click [Create](#) to add a new line.

Purchase Order Items (1)Standard

Search

Add from DocumentRestoreDeleteCopyCreate

Item	Item Category	Material	Short Text	Material Group	Plant
10					

Order Quantity:0.000

Net Order Price:0.00 EUR

Price Unit:1

Net Order Value:0.00 EUR

Status:

Enter **Workbench** in the *Short text* field. Select **UTIL** (*Utilities*) as the *material group* and enter **HD00** as the *plant*. The *order quantity* should be **4 EA** and the *net order price* should be **370.00 EUR**.

Workbench
UTIL
HD00
4 EA
370

Purchase Order Items (1) Standard

Item

Item Category

Material

Short Text

Material Group

Plant

10

UTIL

HD00

Order Quantity:

4

EA

Net Order Price:

370.00

EUR

Price Unit:

1

EA

Net Order Value:

1,480.00

EUR

Status:

Click on > at the end line to open the details.

In the *General information* area, select **Order (F)** as the *account assignment category*.

F

Account Assignment Category:

Order (F)

Switch to the *Account assignment* area.

Enter **EUAP1###** as the *cost center* and **5000000** (*Cost RCS goods*) as the *G/L account*.

EUAP1###
5000000

Purchase Order Item Account Assignments (1) Standard

Account Ass...

Cost Center

G/L Account

Distribution...

1

EUAP1600

5000000

Click on > at the end line to open the details.

In the *Order* field, click the value help icon . The pop-up window *Select: order* opens.

In the search box, type **order&###** and click **Go**.

order&###

Select: Order

Order&600

Go

Show Filters

Items (1)

Order

Order Description

Order Type

Controlling Area

000000700001

Investment order 600

IM01

EU00

Click on the entry of your order to accept it.

General Information

Project

Sales and Distribution Information

Network

Asset Management

Service Order

Cost Center:

Asset Procurement (EUAP1600)

G/L Account: *

Cost RCS goods (5000000)

Controlling Area:

Global Bike Europe (EU00)

Order:

Investment order 600 (700001)

Funded Program:

-

Select **Apply** to save the adjustment of the account assignment.

Select the *Schedule line* tab and add as *delivery date* **today in two weeks**.

today in two weeks

Schedule Lines

Schedule Line Items (1) Standard

Search

Create

Delete

Schedule L...	Delivery Date	Start of Performance Period	End of Performance Period	Scheduled Quantity
1	09/21/2023	-	-	4 EA

Select **Apply** to save the adjustments to the order item.

You will automatically return to the order overview and the Items. Press **Create** again to add another position.

Enter **BOLT1###** in the *Material* field, the *short text* and the *material group* will be added automatically. Enter **HD00** as the *plant*, **200 EA** as the *order quantity* and **0.10 EUR** as the *net order price*.

BOLT1###
HD00
200 EA
0.10

Purchase Order Items (2) Standard

Search

Add from Document

Refresh

Delete

Copy

Create

Item	Item Category	Material	Short Text	Material Group	Plant	Order Quantity	Net Order Price	Price Unit
20		BOLT1600	Indusschraube Su20mm	Raw Materials (RAM)	HD00	200 EA	0.10 EUR	EA

Net Order Value: 20.00 EUR

Status:

Click on **>** at the end line of the new position to open the details.

There, select **Order (F)** as the *account assignment category*.

F

Account Assignment Category:

Order (F)

Switch to the *Account assignment* area. In this case, the G/L account **5001000** (Raw material consumption expense) is already prefilled. Enter **EUAP1###** as the *cost center*.

5001000
EUAP1###

Purchase Order Item Account Assignments (1) Standard

Account Ass...	Cost Center	G/L Account	Distribution...
1	EUAP1600	5001000	>

Click on **>** at the end line to open the details of the account assignment.

Use the value help of the *Order* field. In the search field, type **order&###** and click **Go**.

order&###

Select: Order

order&600

Go

Show Filters

Items (1)

Order	Order Description	Order Type	Controlling Area
000000700001	Investment order 600	IM01	EU00

Click on the entry of your order to accept it.

General InformationProjectSales and Distribution InformationNetworkAsset ManagementService Order

Cost Center:
Asset Procurement (EUAP1600)

G/L Account: *
RM Consumpt Expense (5001000)

Controlling Area:
Global Bike Europe (EU00)

Order:
Investment order 600 (700001)

Funded Program:
-

Select **Apply** to save the adjustment of the account assignment.

Switch to the *Schedule line* area.

Enter **two weeks from today** as the *delivery date*.

Schedule Lines

Schedule Line Items (1) **Standard** ▾

Schedule L...	Delivery Date
<input type="radio"/> 1	09/21/2023

Select **Apply** to save the adjustments to the order item.

You will automatically return to the order overview and the items. Then press **Order** to trigger the order.

Switch to the *Output Management* area.

Click **Open Output Details**, you will see information about the purchase document.

Pur. Doc.	Supplier	Name 1	PGr	Doc.	Date					
Msg.	Lng	Partner	Role	Created On	Time	N	User	Name	Output Device	
4500000013	113600	Burgmeister Zubehör OHG	E00	09/07/2023						
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NEU	DE	113600	LF	09/07/2023	15:24:50	4	LEARN-600	LOCL

Select the entry and click on **Display Message**.

The system now displays your order form for Burgmeister Zubehör OHG.

two weeks from today



Global Bike Germany GmbH *
Dietmar-Hopp-Allee 16 * 69118
Heidelberg * Tel.: 06221 - 555 #
1000

Burgmeister Zubehör OHG
Illerstraße
39120 Braunschweig

Ihre Lieferantenummer bei uns
113600


Bestellung

Bestellnummer/Datum
4500000013 / 07.09.2023
AnsprechpartnerIn/Telefon
Europe

Bitte liefern Sie an:
Global Bike Germany GmbH
Plant Heidelberg
Dietmar-Hopp-Allee 16
69118 Heidelberg

Liefertermin: Tag 21.09.2023

Zahlungsbed.: sofort zahlbar ohne Abzug				Währung EUR
Pos.	Material Bestellmenge	Einheit	Bezeichnung Preis pro Einheit	Nettowert
00010		4 each	Workbench 370,00	1.480,00
00020	BOLT1600	200 each	Inbusschraube 5x20mm 0,10	20,00
Gesamtnettowert ohne Mwst EUR				1.500,00

Click on  to return to the SAP Fiori launchpad.



Step 17: Display budget availability

Task Display budget availability of the measure .

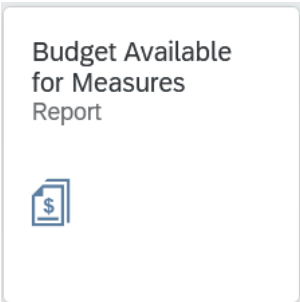
Time 5 Min.

Short Description Check budget availability after the order.

Name (Position) David Kiefer (Head of Investments)

To view the report, in the *Financial Accounting* area, on the *Investment and Asset Management* page, in the *Head of Investments* role, use the *Budget Available for Measures* app.

Start



Enter **INVP_###** in the *Investment Program* field and **current year** as the *Approval year*. The field *from position* should be empty.

INVP_###
Current year

< SAP Selection: Budget Available for Measures

Menu ▾ Save as Variant...

* Investment program: INVP_600

From position:

* Approval year: 2023

In the *Report Selections* area, enter **2023** as the *fiscal year*.

2023


Report selections

* Fiscal year: 2023

Select **Execute** to display the graphical report.

As you can see, the purchase order has resulted in a commitment of 1,500 in the current year. Furthermore, 1,500 are still available, so 50% of the budget is currently planned in the current year and 30% of the total budget.

Lead Column	Budg.Meas.	Actual	Commitment	Res.Ord.PI	Assigned	Available	Assigned %
Overall	5,000	0	1,500	0	1,500	3,500	30.00
-----	-----	-----	-----	-----	-----	-----	-----
To 2022	0	0	0	0.00	0.00	0	x/o
2023	3,000	0	1,500	0.00	1,500.00	1,500	50.00
2024	2,000	0	0	0.00	0.00	2,000	0.00
2025	0	0	0	0.00	0.00	0	x/o
2026 and Following	0	0	0	0	0	0	x/o
-----	-----	-----	-----	-----	-----	-----	-----
Total of Years	5,000	0	1,500	0.00	1,500.00	3,500	30.00

Click  to return to the SAP Fiori Launchpad.



Step 18: Post goods receipt

Task

Post the goods receipt for the purchase order.

Time 5 Min.


Short Description You will receive the goods you ordered from Burgmeister Zubehör OHG in the previous step. Create a goods receipt entry that refers to your order. The stock is increased and a material document is created to document this.

Name (Position) Tatiana Karsova (Good Receipt Clerk)

To post the goods receipt, use the *Post Goods Receipt for Purchasing Document* app in the *Financial Accounting* area on the *Investment and Asset Management* page in the *Goods Receipt Clerk* role.

Start



In the *Purchasing document* field, use the value help icon  to find your created order. In the window that opens, enter **113###** in the *search* field and click **Go**.

113###

Select: Purchasing Document

Go Hide Filters

Purchasing Document Category: All Categories

Items (2)

Purchasing...	Purchasing...	Purchasing...	Supplier	Supplier N...	City	Supplying ...	Name of S...	Material	Material S...
4500000013	Purchase ...	Standard PO	113600	Burgmeiste...	Braunschw...				Workbench
4500000013	Purchase ...	Standard PO	113600	Burgmeiste...	Braunschw...			BOLT1600	Inbusschra...

Click on one of the two entries of your order to accept it.

Then select both entries in the *Items* area so that you can make your booking.

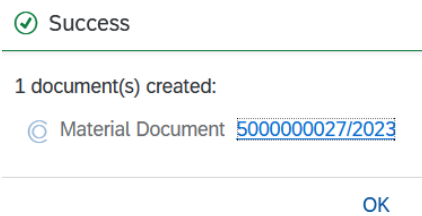
Items

Items (2)

Material	Open Quantity	Delivered	Account Assignment
<input checked="" type="checkbox"/> Workbench	4.000 EA	<input type="text" value="4.000"/> EA <input type="button" value="Go"/>	Order (F) <div>100 %</div>
<input checked="" type="checkbox"/> Inbusschraube 5x20mm BOLT1600	200.000 EA	<input type="text" value="200.000"/> EA <input type="button" value="Go"/>	Order (F) <div>100 %</div>

Press **Post** to post the goods receipt to your installation.

You will receive the following success message with your document number.



Confirm the message with **OK**. Alternatively, you can also display the material document.

Click on **SAP** to return to the SAP Fiori launchpad.



Step 19: Display budget availability

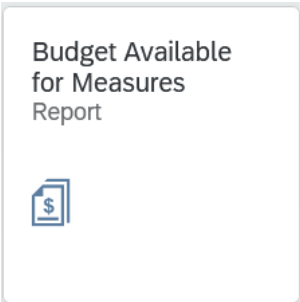
Task Display budget availability of the measure .

Short Description Check the budget availability after the goods receipt.

Name (Position) David Kiefer (Head of Investments)

Time 5 Min.

To view the report, in the *Financial Accounting* area, on the *Investment and Asset Management* page, in the *Head of Investments* role, use the *Budget Available for Measures* app.



Enter **INVP_###** in the *Investment Program* field and **current year** as the *Approval year*. The field *from position* should be empty.

< **SAP**

Selection: Budget Available for Measures

Menu ▾

Save as Variant...

* Investment program:

INVP_600

From position:

* Approval year:

2023

In the *Report Selections* area, enter **2023** as the *fiscal year*.

Report selections


* Fiscal year:

2023

Select **Execute** to display the graphical report.

Due to the goods receipt, the order value is now no longer a commitment, but an actual value.

Lead Column	Budg.Meas.	Actual	Commitment	Res.Ord.PI	Assigned	Available	Assigned %
Overall	5,000	1,500	0	0	1,500	3,500	30.00
To 2022	0	0	0	0.00	0.00	0	x/o
2023	3,000	1,500	0	0.00	1,500.00	1,500	50.00
2024	2,000	0	0	0.00	0.00	2,000	0.00
2025	0	0	0	0.00	0.00	0	x/o
2026 and Following	0	0	0	0	0	0	x/o
Total of Years	5,000	1,500	0	0.00	1,500.00	3,500	30.00

Click  to return to the SAP Fiori Launchpad.



Step 20: Asset accounting overview

Task Check your asset after goods receipt.

Time 5 Min.

Short Description The purchase order was assigned to the internal order. Despite the goods receipt, no asset transaction takes place in this case. Check your asset under construction (AUC) for this.

Name (Position) Daniel Coronado (Asset Accountant)

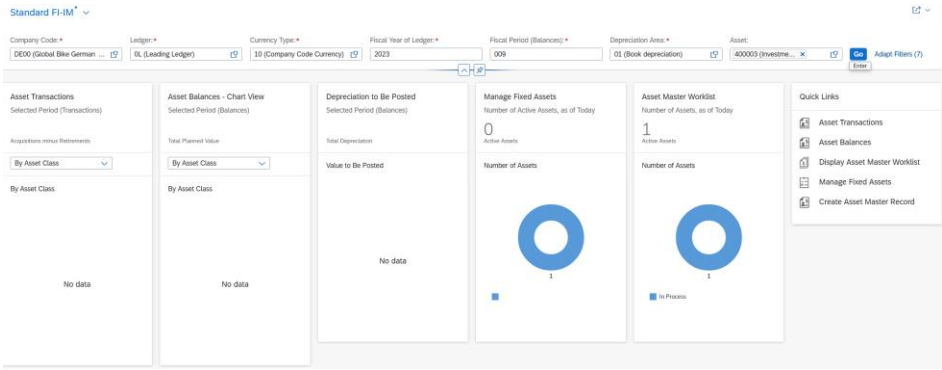
To view a asset accounting, use the *Asset Accounting Overview* app on the *Investment and Asset Management* page in the *Asset Accountant* role.

Start



The saved view Standard FI-IM should be preset and executed automatically. You will see an overview of your installation.

If necessary, press **Go** to update the values.



Click on **SAP** to return to the SAP Fiori launchpad.

Step 21: Run Settlement

Task Perform a settlement .

Time 5 Min.

Short Description An internal order collects and monitors costs. In order for value adjustments to be made to the asset under construction (AUC), the internal order must first be settled.


Name (Position) David Kiefer (Head of Investments)

To run a settlement, in the *Financial Accounting* area, on the *Investment and Asset Management* page, in the *Head of Investments* role, use the *Run Settlement* app.

Start



Select **Order** as the *cost object type*.

Click on the value help icon  of the *Order* field and enter ***###** in the search field. Then press **Go**.

*###

Order

Search and Select

Define Conditions

*600

X

Q

Go

Show Filters

Items (1)

<input type="checkbox"/>	Order	Description
<input type="checkbox"/>	700001	Investment order 600

Select your order and click **OK** to apply it.

Press **Go**, your investment order will be displayed.

SAP

Run Settlement - Actual

Search In "Apps"

?

LL

Standard

Schedule Overhead Accounting Jobs

Search

Q

Cost Object Type:

Order

Order:

700001 (Investment ...

X

Description:

Company Code:

Go

Adapt Filters (2)

Orders (1)

Run

Test Run

Reverse

Test Reverse

?

LL

Order

Description

Company Code

700001

Investment order 600

DE00 (Global Bike Germany GmbH)

>

Select the entry and click on **Run**, a window for the billing run opens.

Enter the **current month** in the *Settlement period* field and the **current year** in the *Fiscal year* field. Select **today's date** as the *posting date*, the *Asset value date* and the *value date*.

Current month
Current year
today's date

Settlement Run - 700001

Parameters

Settlement Period:
09

Posting Date:
09/07/2023

Posting Period:

Asset Value Date:
09/07/2023

Fiscal Year:
2023

Value Date:
09/07/2023

Processing

Processing Type:
Automatic

RunClose

Click on **Run** . You will be presented with the following after billing

000000700001
Order

Settlement Period: 9
Posting Period: 9
Fiscal Year: 2023
Company Code: DE00

Posting Date: 09/07/2023
Asset Value Date: 09/07/2023
Value Date: 09/07/2023

Processing Type: Automatic
Run Type: Update Run

Result: Settled Successfully

Statistics

Settlement Executed: 1
No Change: 0
Not Relevant: 0
Inappropriate Status: 0
Error: 0

Standard

Sender	Sender Type	Receiver	Receiver Type	Amount in Global Currency	Amount in Functional Currency	Am...
700001 (Investment order 600)	Order	DE00/400003/0 (Investment order 600)	Asset	1,500.00 EUR		
				1,500.00 EUR		

Switch to the *Senders* tab. There you will see that the internal order has settled two items.

Settled Values (1) Messages (1) Senders (2) Receivers (2) Journal Entry Line Items (3)

Standard


Sender	Sender Type	Cost Element	Amount in Company Code Cu...	Amount in Global Currency	Amount in Functional Currency
700001 (Investment order 600)	Order	5000000 (Cost RCS goods)	1,480.00 EUR	1,480.00 EUR	
700001 (Investment order 600)	Order	5001000 (RM Consumpt Expense)	20.00 EUR	20.00 EUR	
			1,500.00 EUR	1,500.00 EUR	

Switch to the *Receivers* tab. The system under construction (AUC) that belongs to the internal order is noted there.

Settled Values (1) Messages (1) Senders (2) Receivers (2) Journal Entry Line Items (3)

Standard

Receiver	Receiver Type	Cost Element	Amount in Global Currency
DE00/400003/0 (Investment order 600)	Asset	5000000 (Cost RCS goods)	1,480.00 EUR
DE00/400003/0 (Investment order 600)	Asset	5001000 (RM Consumpt Expense)	20.00 EUR
			1,500.00 EUR

Click on  to return to the SAP Fiori launchpad.



Step 22: Asset accounting overview

Task Check your asset after goods receipt.

Time 5 Min.

Short Description After the internal order has been settled, the first asset transaction took place at the same time. There is now an asset balance.

Name (Position) Daniel Coronado (Asset Accountant)

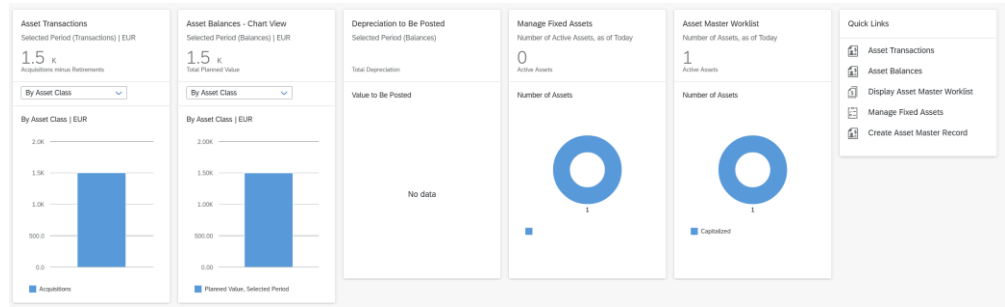
To view a asset accounting, use the *Asset Accounting Overview* app on the *Investment and Asset Management* page in the *Asset Accountant* role.

Start

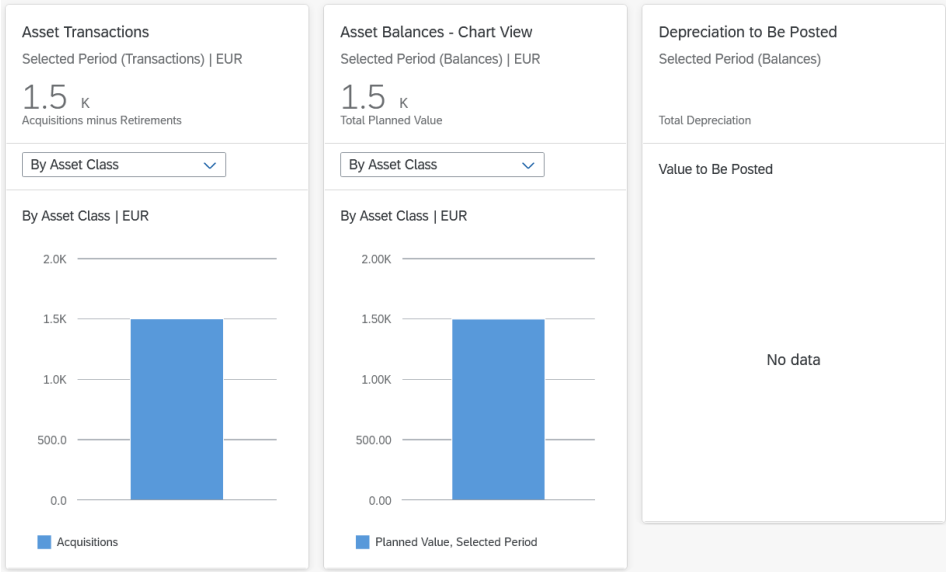



The saved view Standard FI-IM should be preset and executed automatically. You will see an overview of your installation.

If necessary, press **Go** to update the values.



The complete order amount of EUR 1500.00 can be seen as the current asset value. However, since this is an asset under construction (AiB), no depreciation is planned. Only when an AiB is complete and can be used operationally is it transferred to an active asset category. Only then does the depreciation of the system begin.



Click on  to return to the SAP Fiori launchpad.

