Job Aids

- **General Ledger**
  - **Asset Unplanned Depreciation**

1. Document History

Version	Date	Modifications
V1.0	December 1st, 2013	
V2.0	October, 2023	

2. Business Processes and SAP Transactions

- Asset Depreciation

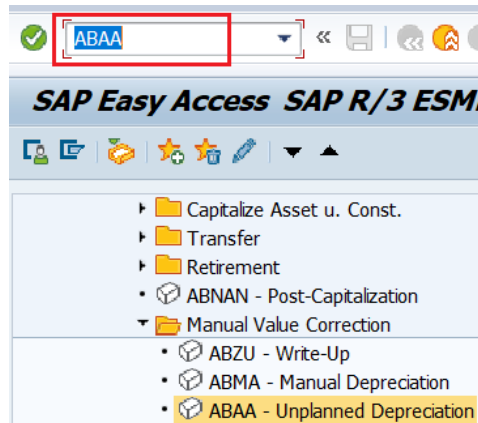| – Unplanned depreciation	ABAA

3. Roles

- Fixed Assets Responsible

- Fixed Assets Analyst

4. Process Execution in SAP

- The first step will be the execution of manual value correction. To perform the **Unplanned depreciation** transaction in SAP, type the transaction code in the transaction box in a new SAP session, and press enter.

Transaction code: **ABAA**

Regarding the depreciation keys introduced in the master record, the system will automatically determine a planned depreciation for a current fiscal year. Nonetheless, the system will allow the user to stipulate manually the amount of depreciation. Unplanned depreciation forecasting option will be feasible through the ABAA transaction in SAP.

It is possible to manually increase the planned values managed for the asset.

When posting an unplanned depreciation, there will be an unexpected permanent reduction in the worth of the asset.

The first screen displayed, after double click in the transaction, will be:

The fields are defined in the following table:

Field	*Brief Explanation*
Company Code	Mandatory. E.g. ES10
Asset	Mandatory. E.g. 215000000180 (12 digit number). By default the system preselects the latest Asset used. Nevertheless, it could be changed by clicking on the white icon.
Subnumber	Each individual part of the asset, or subsequent acquisitions of a main asset. (e.g. 1)
Document Date	Reference to the invoice date (i.e. ddmmyy)
Posting Date	Reference to the date when the document is entered in Financial Accounting or Controlling (i.e. ddmmyy)
Posting Period	Reference to the accounting interval. Division of a fiscal year. A maximum of 16 periods can be updated (e.g. 11)
Transaction Types	Depending on the unplanned reason, an appropriate transaction type (transaction type group 6xx) has to be

	chosen.
	By default "640". It could be modified by clicking in the field and selecting any other. Depending on the Transaction Type, the resulting screen will vary.

- Click Enter button to display next screenshot.

Unplanned depreciation: Initial Screen

Company Code	ES10
Asset	215000000360
Subnumber	0

Date specif.
Document Date	30.04.2023
Posting Date	30.04.2023
Posting Period	10

Transact.
Transaction Type	640 Unplanned depreciation on prior-year acquisitions

The following table describe the fields of the screen:

Field	Brief Explanation
Amount posted	Mandatory. Quantity in EUR.
Asset Value Date	Mandatory. It is the key factor in determining the depreciation start date (i.e. ddmmyy), corrected by the period control of the depreciation key. It cannot be a date prior to the asset capitalization date. Usually the first day of the current fiscal year.
Text	Brief description
Reference	It can contain the document number of the customer/vendor. However it may contain a different value.

- Once mandatory fields are introduced, it could be clicked either the Line Items icon or press enter in order to display the fiscal depreciation:

- When clicking the tick, the asset transaction is posted and a verification message will appear.

Asset transaction was posted with AA document number 758

- The future depreciation will not be impacted by the unplanned depreciation

- **ANNEX**: the values posted to the asset can be checked and revised in the **Asset Explorer** by typing the transaction code in the transaction box in a new SAP session, and press enter.

Transaction code: **AW01N**

- It can be observed the line "Unplanned depreciation on prior-year acquisitions" with a negative amount of 10 EUR

The Asset Explorer allows the analysis changes in the value of individual asset master records. It shows both the planned and posted balance sheet and depreciation values of a fixed asset in different forms and summarization levels.

The Asset Explorer consists of:

– A header section where you enter the company code and required asset
– An overview tree for navigating between different depreciation areas
– An overview tree that shows the objects that are related to the asset
– A tab for analyzing planned values, posted values, and different parameters as well as for comparing fiscal years and depreciation areas.