



WCO Performance Measurement Mechanism (PMM)

Reporting

February 2025

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Reporting

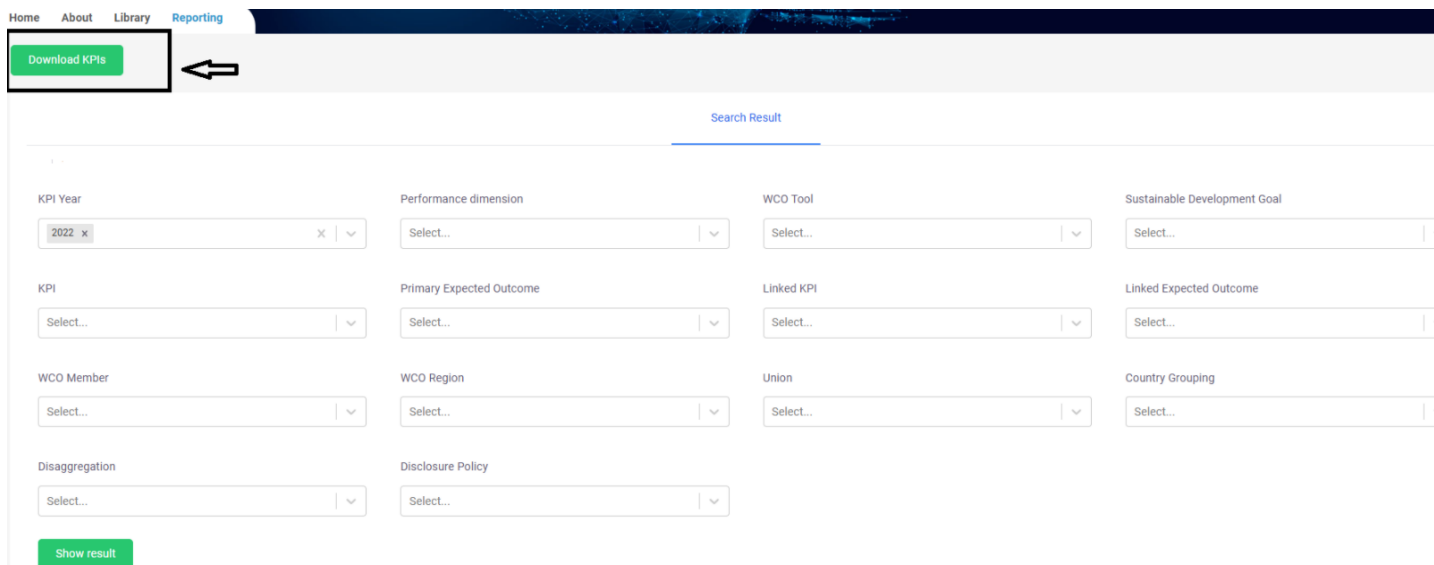
Reporting offers the functionalities to report the collected data at an aggregated level, i.e. generating statistical results in an easy and speedy manner.



The Members participating in the PMM, specifically the PMM National Contact Points (NCPs), have access to the results of their own KPIs and to the KPIs of other Members with a “WCO Level” and “Public Level” disclosure; **Members, alongside the general public, who did not participate in the first cycle of the PMM, have access to the results of the KPIs with a “Public level” disclosure policy.**

Search Result

While clicking on “Download KPIs” on the “Search Result” tab, the platform offers a possibility to retrieve the raw data for analysis in Excel.





On the “Search Result” tab, there are in total 14 filters:

1. KPI Year
2. Performance Dimension
3. WCO Dool
4. Sustainable Development Goal
5. KPI (KPI name)
6. Primary Expected Outcome
7. Linked KPI
8. Linked Expected Outcome
9. WCO Member
10. WCO Region
11. Union
12. Country Grouping
13. Disaggregation
14. Disclosure Policy

Some filters are the parameters of the [PMM KPI template](#). Others such as “WCO Member”, “WCO Region”, “Union” and “Country Grouping” allows NCPs to retrieve data of the combinations of interest.

All filters are possible to multi-select.

After selecting the filters and clicking on the green “Show result” button, you will get a table showing the filtered data points.

Search Result

KPI Year 2022 x	Performance dimension Select...	WCO Tool Select...	Sustainable Development Goal Select...
KPI AEO in trade x	Primary Expected Outcome Select...	Linked KPI Select...	Linked Expected Outcome Select...
WCO Member Select...	WCO Region Select...	Union Select...	Country Grouping Select...
Disaggregation Select...	Disclosure Policy Public x		

Show result

In this example, the filter “KPI” is set to “AEO in trade”, and filter “Disclosure Policy” is set to “Public”. A new green button “Export excel” appears. Two additional tabs on top “Statistical Result” and “Graph” also appear.



Search Result
Statistics Result
Graph

KPI Year

Performance dimension

WCO Tool

Sustainable Development Goal

KPI

Primary Expected Outcome

Linked KPI

Linked Expected Outcome

WCO Member

WCO Region

Union

Country Grouping

Disaggregation

Disclosure Policy

Search filters: KPI Year: 2022, KPI: AEO in trade, Disclosure Policy: Public

KPI YEAR	KPI TITLE	WCO MEMBER	WCO REGION	PRIMARY EXPECTED OUTCOME	KPI RESULT	DISAGGREGATION	DISCLOSURE POLICY
2022	AEO involvement in trade	Lithuania	Europe	Increased trust in the relationship with trade	55.6493 %	22 / 22	Public
2022	AEO involvement in trade	Peru	Americas / Caribbean	Increased trust in the relationship with trade	33.6681 %	16 / 17	Public
2022	AEO involvement in trade	Malta	Europe	Increased trust in the relationship with trade	2.4447 %	16 / 16	Public
2022	AEO involvement in trade	El Salvador	Americas / Caribbean	Increased trust in the relationship with trade	4.7378 %	16 / 17	Public

Statistics Result

This tab "Statistics Result" is a page where the platform can be prompted to calculate and generate the results in a table format.

Search Result
Statistics Result
Graph

Level 1

Column

Level 2

Level 3

Top/Bottom

Count

Criteria

Hide empty values

Use threshold

Table Style

Summary

Search filters: KPI Year: 2022

Table filters: Level 1: KPIs, Column: WCO Member, Level 2: WCO Region, Level 3: Country Grouping - Geographic type, Criteria: Number of KPI published

Valid 4 dimensional table

Single KPI result per table cell

KPI	WCO Region	Country Grouping	Geographic Type	WCO Member	Angola	Argentina	Azerbaijan	Bangladesh	Belarus	Belgium	Bhutan	Bolivia	Brazil	Burkina Faso	Burundi	Canada	China	Côte D'Ivoire	Dominican Republic	El Salvador		
Private sector engagement	East / Southern Africa	Landlocked			-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
		All Others			1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Island			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Americas / Caribbean	Landlocked			-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
		All Others			-	1	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	1
		Island			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	Europe	Landlocked			-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
		All Others			-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
		Island			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asia / Pacific	Landlocked			-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
		All Others			-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
		Island			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	



- 1: “Level 1” sets the first row in the table (as pointed by arrow 1)
- 2: “Column” sets the first column in the table (as pointed by arrow 2)
- 3: “Level 2” sets the second-level row in the table (as pointed by arrow 3)
- 4: “Level 3” sets the third-level row in the table (as pointed by arrow 4)
- 5: “Top/Bottom” sorts the table. Note this can only be applied to tables with only one column.
- 6: “Count” defines the count of the sorting, e.g. by top/bottom 10.
- 7: “Criteria” sets the final result displayed in each cell of the table. Options are
 - Number of KPI published
 - Fraction of all possible KPI completed
 - Percentage of all possible KPI completed
 - KPI result (with measurement unit)
 - Average KPI result
- 8: “Hide empty values” hides the cells with empty values
- 9: “Use threshold” filters the results with the desired value
- 10: “Table style” customizes the style of the generated table
- 11: a summary of the criteria selected for the levels, column, criteria, sorting, etc.

Example 1. One-dimensional table: Response rate to PMM by Member

“Level 1” – Member, “Criteria” – Number of KPI published

Search Result **Statistics Result** Graph

Level 1 WCO Member x v	Column None v	Level 2 None v	Level 3 None v	Top/Bottom None v	Count 10	Criteria Number of KPI pu... v
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Hide empty values Use threshold Show statistics

Summary
[Search filters: KPI Year: 2022, KPI: AEO in trade, Disclosure Policy: Public](#)
[Table filters: Criteria: Number of KPI published](#)
[Valid single column table](#)
[Single KPI result per table cell](#)

The Level 1 and Criteria are reflected in the table generated by “Show statistics”. In other words, Angola has 7 KPIs published, Argentina 23, and Azerbaijan 15.



Search Result **Statistics Result** Graph

Level 1: WCO Member Column: None Level 2: None Level 3: None Top/Bottom: None Count: 10 Criteria: Number of KPI published

Hide empty values Use threshold Show statistics Export excel Table Style: None

Summary
 Search filters: KPI Year: 2022, Disclosure Policy: Public
 Table filters: **Level 1: WCO Member, Criteria: Number of KPI published**
 Valid single column table
 Multiple KPI results for several KPIs per table cell

WCO Member	Result
Angola	7
Argentina	23
Azerbaijan	15
Bangladesh	25
Belarus	9
Belgium	9
Bhutan	23
Bolivia	20
Brazil	27

The “Criteria” can also be set to “Percentage of all possible KPI completed”. In this case, we can see that Angola has published 21.88% of the KPIs, Argentina 71.88% and Azerbaijan 46.88%.

Search Result **Statistics Result** Graph

Level 1: WCO Member Column: None Level 2: None Level 3: None Top/Bottom: None Count: 10 Criteria: Percentage of All ...

Hide empty values Use threshold Show statistics Export excel Table Style: None

Summary
 Search filters: KPI Year: 2022, Disclosure Policy: Public
 Table filters: **Level 1: WCO Member, Criteria: Percentage of All Possible KPI Completed**
 Valid single column table
 Multiple KPI results for several KPIs per table cell

WCO Member	Result
Angola	21.88%
Argentina	71.88%
Azerbaijan	46.88%

Example 2. One-dimensional table: Response rate to PMM by KPI

“Level 1” – KPIs, “Criteria” – Percentage of all possible KPIs

This example of the statistic table shows that KPI “Variation of AEOs” has a percentage of 80.65%. In other words, 80.65% of all the Members reporting to PMM provided data to this KPI.



Search Result **Statistics Result** Graph

Level 1: KPIs Column: None Level 2: None Level 3: None Top/Bottom: None Count: 10 Criteria: Percentage of All ...

Hide empty values Use threshold **Show statistics** **Export excel** Table Style: None

Summary
 Search filters: KPI Year: 2022, Disclosure Policy: Public
 Table filters: **Level 1: KPIs, Criteria: Percentage of All Possible KPI Completed**
 Valid single column table
 Multiple KPI results for several Members per table cell

KPI	Result
Variation of AEOs	80.65%
AEO in trade	66.13%
Time for import	72.58%
Time to export (lodging)	51.61%
Time to export (arrival)	38.71%
Electronic declarations	85.48%
Data standardization	66.13%

The table can be further modified to present the “Top 10” KPIs with the highest response rate. In this example, KPI “Performance report” has a percentage of 95.16%.

Search Result **Statistics Result** Graph

Level 1: KPIs Column: None Level 2: None Level 3: None **Top/Bottom: Top** **Count: 10** Criteria: Percentage of All ...

Hide empty values Use threshold **Show statistics** **Export excel** Table Style: None

Summary
 Search filters: KPI Year: 2022, Disclosure Policy: Public
 Table filters: **Level 1: KPIs, Top/Bottom: Top, Criteria: Percentage of All Possible KPI Completed, Count: 10**
 Valid single column table
 Multiple KPI results for several Members per table cell

KPI	Result
Performance report	95.16%
Strategic planning Maturi	91.94%
Gender Balance	91.94%
Electronic declarations	85.48%
Maturity of preventive measures	85.48%

Example 3. Two-dimensional table: Response rate to PMM by KPI and Performance Dimension

“Level 1” – KPIs, “Column” – Performance Dimension, “Criteria” – Percentage of all possible KPIs

This combination generates a two-dimensional table, with the KPIs in the first column, and the 4 Performance Dimensions in the followings. The table shows the response rate to KPIs under their respective Performance Dimensions.

Note that it is not possible to sort the columns of a two-dimensional table. The Top/Bottom filter must be set to "None" before showing statistics.



Search Result **Statistics Result** Graph

Level 1: KPIs Column: Performance Dimen... Level 2: None Level 3: None Top/Bottom: None Count: 10 Criteria: Percentage of All Possible...

Hide empty values Use threshold **Show statistics** **Export excel** Table Style: None

Summary
 Search filters: KPI Year: 2022, Disclosure Policy: Public
 Table filters: Level 1: KPIs, Column: Performance Dimensions, Criteria: Percentage of All Possible KPI Completed
 Valid 2 dimensional table
 Multiple KPI results for several Members per table cell

KPI	Performance Dimension			
	Trade Facilitation And Economic Competitiveness	Revenue Collection	Enforcement, Security And Protection Of Society	Organizational Development
Variation of AEOs	80.65%	-	-	-
AEO in trade	66.13%	-	-	-
Time for import	72.58%	-	-	-
Time to export (lodging)	51.61%	-	-	-
Time to export (arrival)	38.71%	-	-	-
Electronic declarations	85.48%	-	-	-
Data standardization	66.13%	-	-	-
Service commitment	61.29%	-	-	-
Service delivery	53.23%	-	-	-
Immediate release	40.32%	-	-	-
E-commerce release time	35.48%	-	-	-
Share of e-commerce	38.71%	-	-	-

Example 4. One-dimensional table: Average KPI result by WCO Region

First, select the target KPI on the tab “Search Result”.

Search Result **Statistics Result** Graph

KPI Year: 2022 Performance dimension: Select... WCO Tool: Select... Sustainable Development Goal: Select...

KPI: AEO in trade Primary Expected Outcome: Select... Linked KPI: Select... Linked Expected Outcome: Select...

WCO Member: Select... WCO Region: Select... Union: Select... Country Grouping: Select...

Disaggregation: Select... Disclosure Policy: Select...

Show result **Export excel**

After clicking on “Show result”, the PMM platform filters out only the data points of the KPI “AEO in trade”. Moving on to the next tab “Statistics Result”, the search filter displays once again “AEO in trade” to confirm the selection.

Search Result **Statistics Result** Graph

Level 1: None Column: None Level 2: None Level 3: None Top/Bottom: None Count: 10 Criteria: Number of KPI published

Hide empty values Use threshold **Show statistics**

Summary
 Search filters: KPI Year: 2022, **KPI: AEO in trade**
 Table filters: Criteria: Number of KPI published
 At least one category for the level 1 rows must be selected
 Multiple KPI results for several Members per table cell



“Level 1” – WCO Region, “Criteria” – Average KPI result

The results table displays the following one-dimensional table with an average of the KPI “AEO in trade” by WCO Region.

Search Result **Statistics Result** Graph

Level 1: WCO Region Column: None Level 2: None Level 3: None Top/Bottom: None Count: 10 Criteria: Average KPI result

Hide empty values Use threshold [Show statistics](#) [Export excel](#) Table Style: None

Summary
 Search filters: KPI Year: 2022, KPI: AEO in trade
 Table filters: Level 1: WCO Region, Criteria: Average KPI result
 Valid single column table
 Multiple KPI results for several Members per table cell

WCO Region	Result
East / Southern Africa	12.85 %
Americas / Caribbean	32.39 %
Europe	28.14 %
Asia / Pacific	11.38 %
West / Central Africa	14.14 %
Middle East / North Africa	17.09 %

Example 5. Two-dimensional table: Average KPI result by WCO Region, and by Disaggregation

“Level 1” – WCO Region, “Column” – “Disaggregation – Direction of trade”, “Criteria” – Average KPI result

Adding a “Column” of “Disaggregation – Direction of trade” to the table in example 5, a table with the average of “AEO in trade” by import, export and transit is produced.

Search Result **Statistics Result** Graph

Level 1: WCO Region Column: Disaggregation - Dir... Level 2: None Level 3: None Top/Bottom: None Count: 10 Criteria: Average KPI result

Hide empty values Use threshold [Show statistics](#) [Export excel](#) Table Style: None

Summary
 Search filters: KPI Year: 2022, KPI: AEO in trade
 Table filters: Level 1: WCO Region, Column: Disaggregation - Direction of trade, Criteria: Average KPI result
 Valid 2 dimensional table
 Multiple KPI results for several Members per table cell

WCO Region	Disaggregation - Direction Of Trade		
	Import	Export	Transit
East / Southern Africa	16.49 %	14.24 %	0 %
Americas / Caribbean	34.93 %	20.39 %	0 %
Europe	42.74 %	33.03 %	0 %
Asia / Pacific	0 %	27.22 %	0 %
West / Central Africa	21.39 %	0.22 %	0 %
Middle East / North Africa	0 %	0 %	0 %

Example 6. Two-dimensional table: Average KPI result by WCO Region, and by Geographical type

“Level 1” – WCO Region, “Column” – “Country Grouping - Geographic type”, “Criteria” – Average KPI result



Changing the “Column” to “Country Grouping - Geographic type”, the following table with the average result of AEO involvement in trade will be shown.

Search Result **Statistics Result** Graph

Level 1: WCO Region Column: Country Grouping - ... Level 2: None Level 3: None Top/Bottom: None Count: 10 Criteria: Average KPI result

Hide empty values Use threshold Show statistics Export excel Table Style: None

Summary
 Search filters: KPI Year: 2022, KPI: AEO in trade
 Table filters: Level 1: WCO Region, Column: Country Grouping - Geographic type, Criteria: Average KPI result
 Valid 2 dimensional table
 Multiple KPI results for several Members per table cell

WCO Region	Country Grouping - Geographic Type		
	Landlocked	All Others	Island
East / Southern Africa	11.55 %	16.49 %	2.40 %
Americas / Caribbean	100.00 %	22.63 %	37.65 %
Europe	11.48 %	31.70 %	28.95 %
Asia / Pacific	26.51 %	1.51 %	9.63 %
West / Central Africa	0 %	21.20 %	-
Middle East / North Africa	-	17.09 %	-

Graph

This tab “Graph” is a page where the results in the table in “Statistics Result” can be visualized in graphics.

Using the table from **Example 4 One-dimensional table: Average KPI result by WCO Region**, after the table is displayed, click on “Graph”.

Search Result **Statistics Result** **Graph**

Level 1: WCO Region Column: None Level 2: None Level 3: None Top/Bottom: None Count: 10 Criteria: Average KPI result

Hide empty values Use threshold Show statistics Export excel Table Style: None

Summary
 Search filters: KPI Year: 2022, KPI: AEO in trade
 Table filters: Level 1: WCO Region, Criteria: Average KPI result
 Valid single column table
 Multiple KPI results for several Members per table cell

WCO Region	Result
East / Southern Africa	12.85 %
Americas / Caribbean	32.39 %
Europe	28.14 %
Asia / Pacific	11.38 %
West / Central Africa	14.14 %
Middle East / North Africa	17.09 %

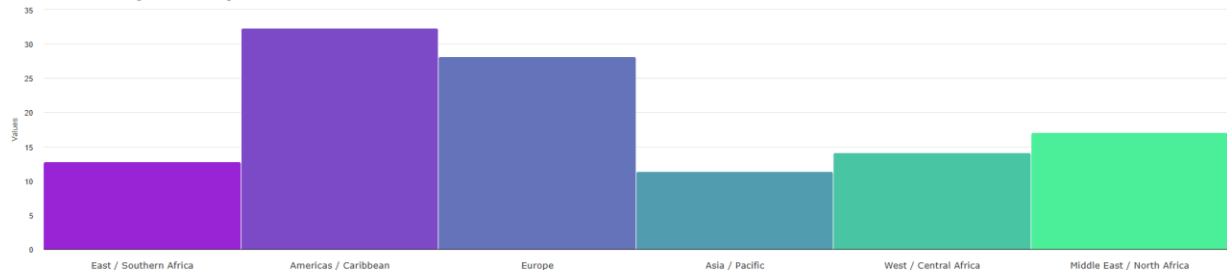
The table will now be presented as a bar chart showing the regional average of “AEO involvement in trade”.



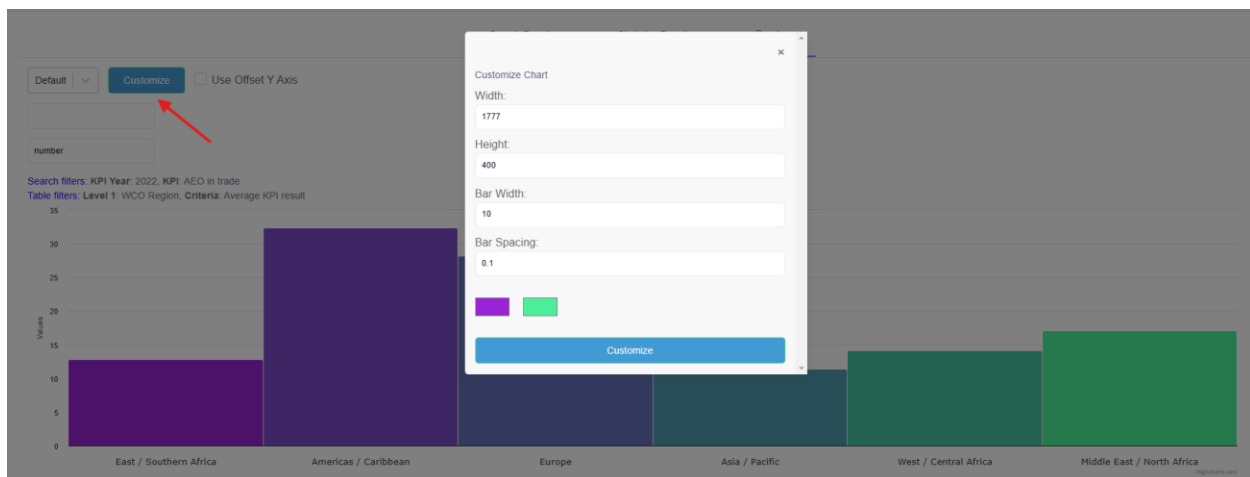
Search Result Statistics Result **Graph**

Default Use Offset Y Axis

Search filters: KPI Year: 2022, KPI: AEO in trade
Table filters: Level 1: WCO Region, Criteria: Average KPI result



The chart can also be customized with the user-selected width, height, bar width, and colors.



The bars can be sorted in increasing or decreasing order.

