



THE UNIVERSITY
of EDINBURGH



PeaceRep
Peace and Conflict
Resolution Evidence
Platform

PA-X Tracker

User Guide

Explore Peace Impacts via
Implementation Indicators

<https://pax.peaceagreements.org/tracker/all/>





STEP 1

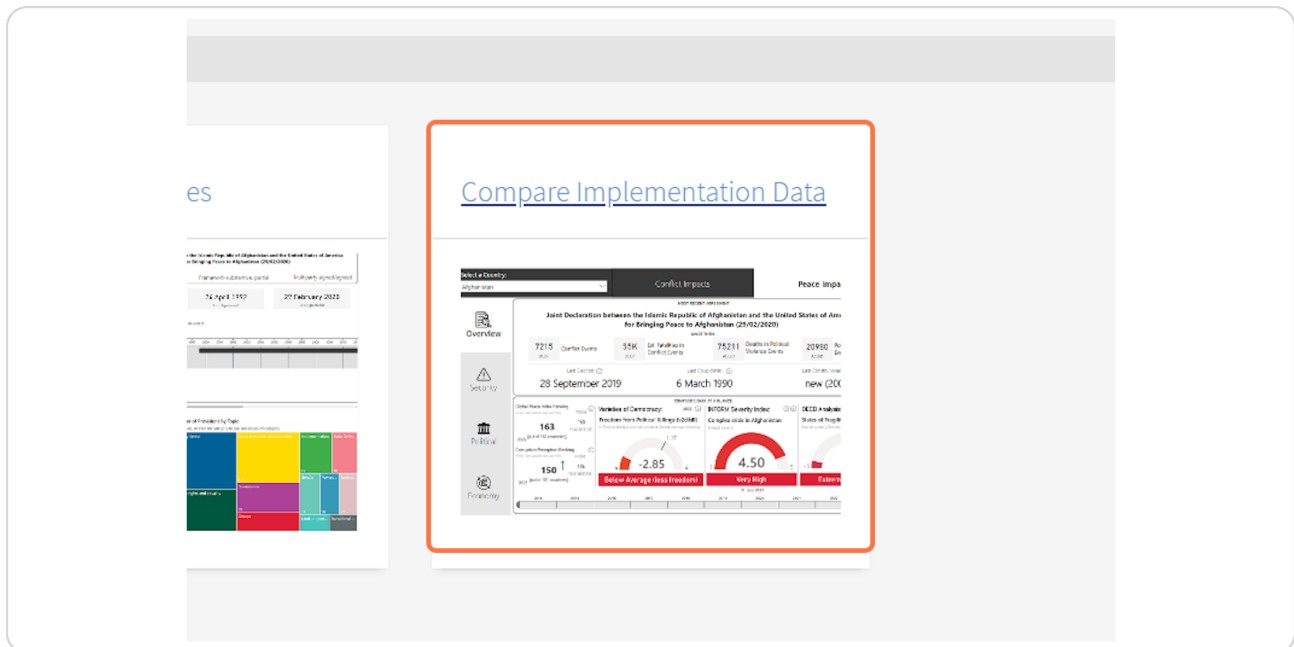
To compare indicators of how a process is going across all countries in PA-X database, explore via 'All'

For more relevant and curated implementation data indicators, including humanitarian indicators, navigate through a country profile - currently available for Myanmar, Syria, Sudan, South Sudan, Ukraine and Yemen.



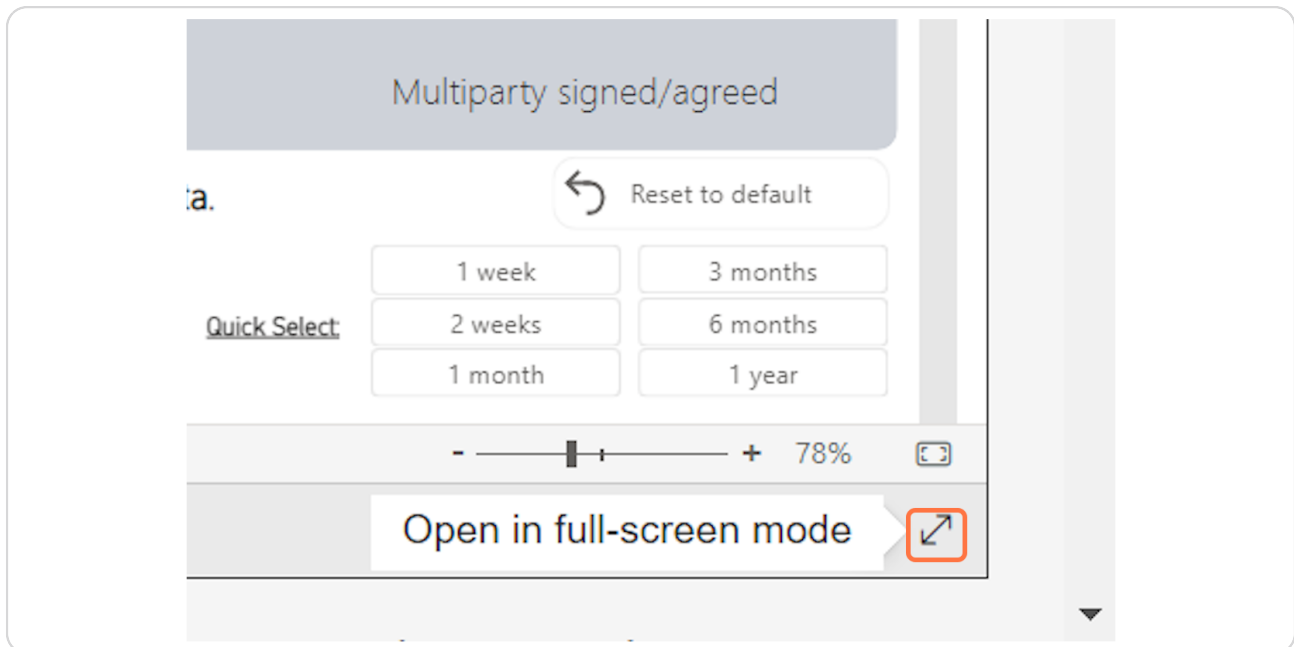
STEP 2

Click on Compare Implementation Data



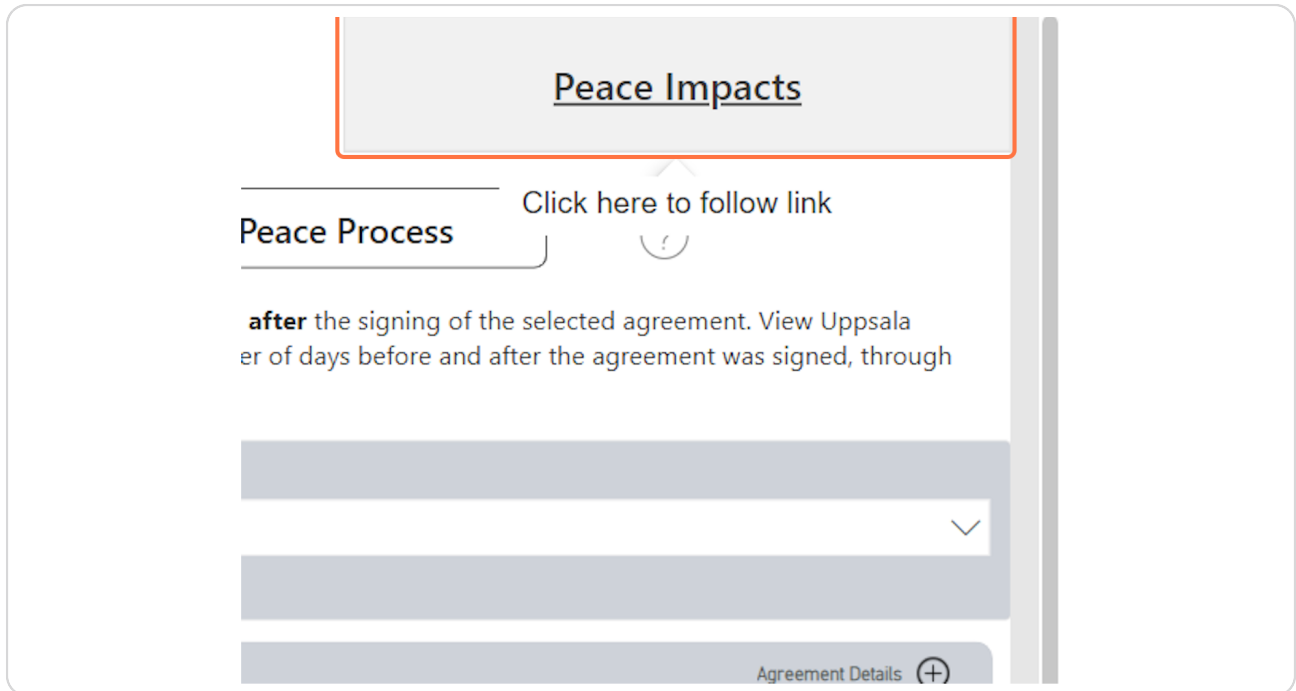
STEP 3

Dashboard is best viewed and navigated on a desktop, in full screen mode. Enter full screen using the icon in the right bottom corner.



STEP 4

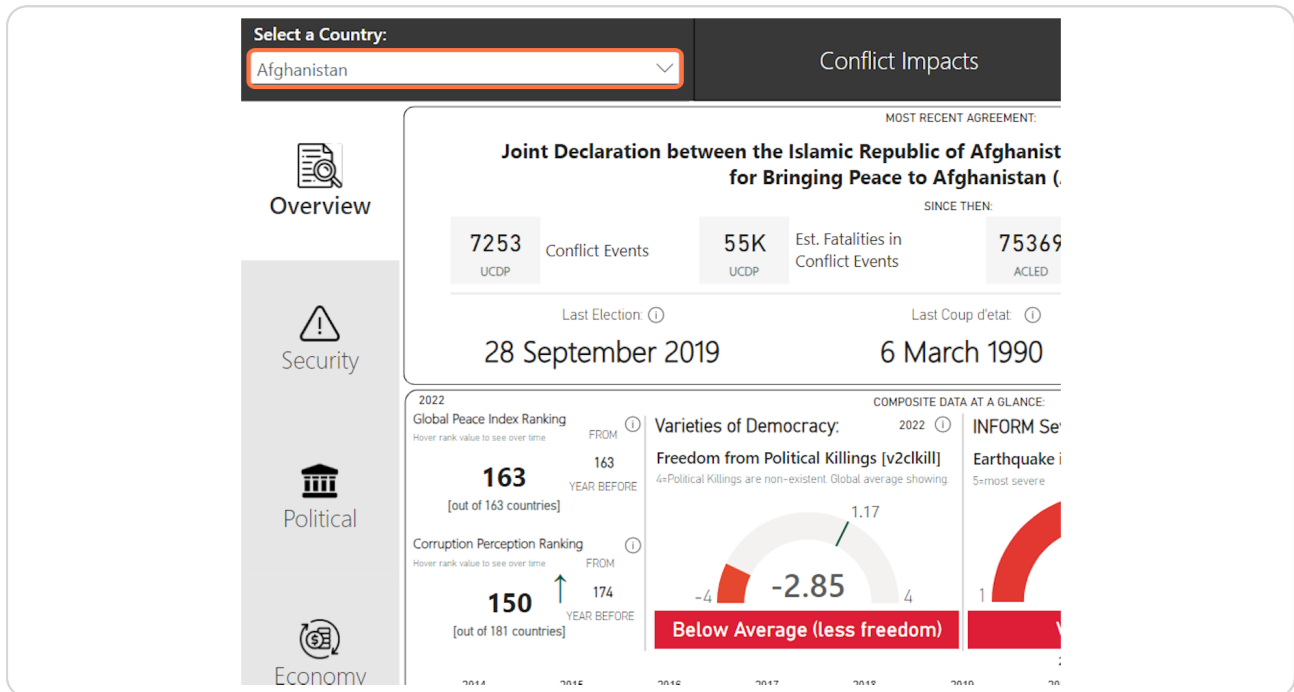
Navigate to 'Peace Impacts' using the tab at the top.



STEP 5

Select a country using the drop down menu at the top left corner.

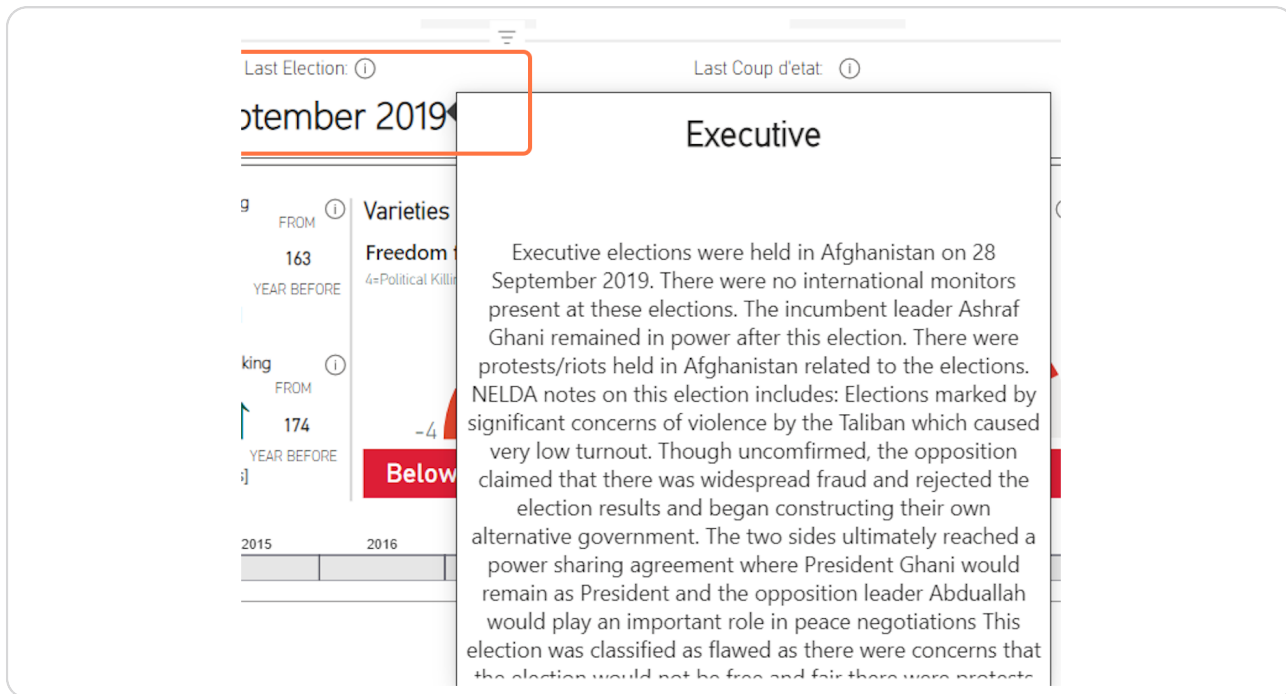
All independently recognised states as per Gledistch and Ward list are included in the dashboard, as they have consistent data across databases for all countries. Please note, some countries will have missing data in these sources for a myriad of reasons. Check the original data source (via the i information button) for more information on missing data.



STEP 6

The overview page provides a snapshot of the most recent relevant events and release of composite indicators. Hover the dates of most recent events, such as elections, coups or constitutional events to find out more information on them.

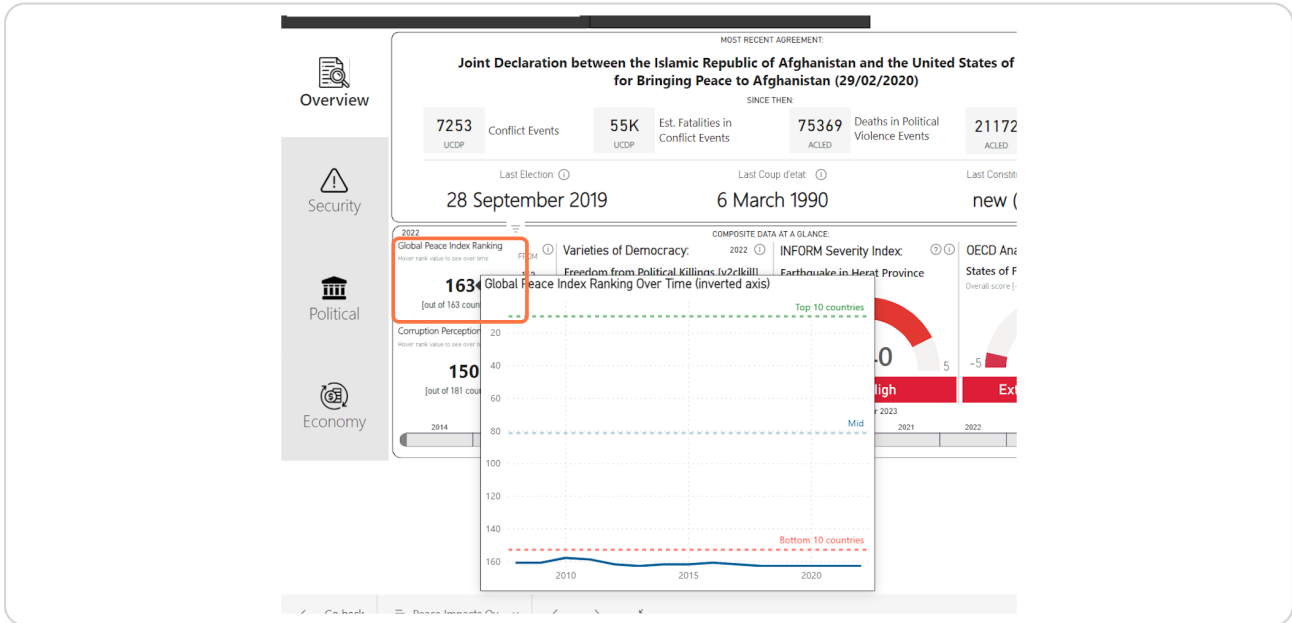
These events are all included in the timelines of institutional change, so if interested, navigate to the selected country profile and open the timeline.



STEP 7

Composite indicators, such as the Global Peace Index and Corruption Perception Index allow quick comparison across countries using the same framework, and allows for ranking countries in terms of these indicators.

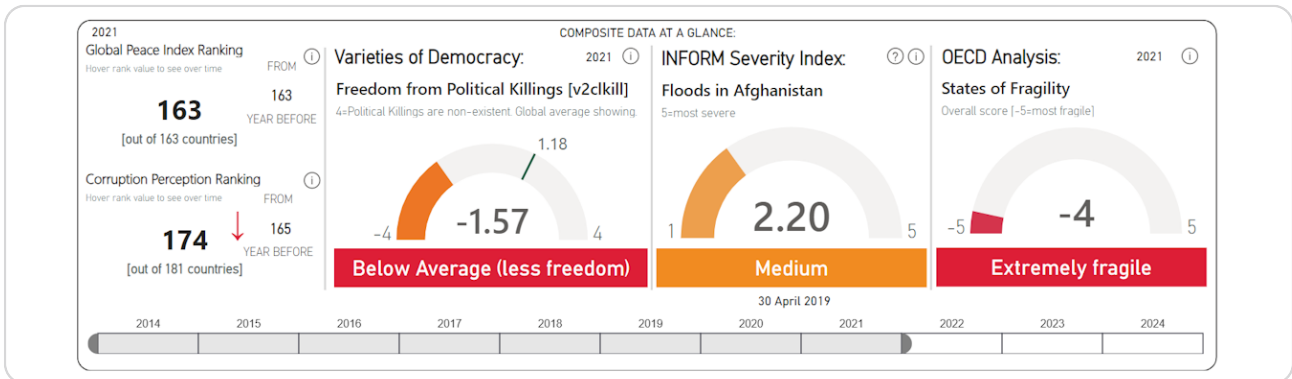
Hover the ranking card to see how the country's rank has changed over time.



STEP 8

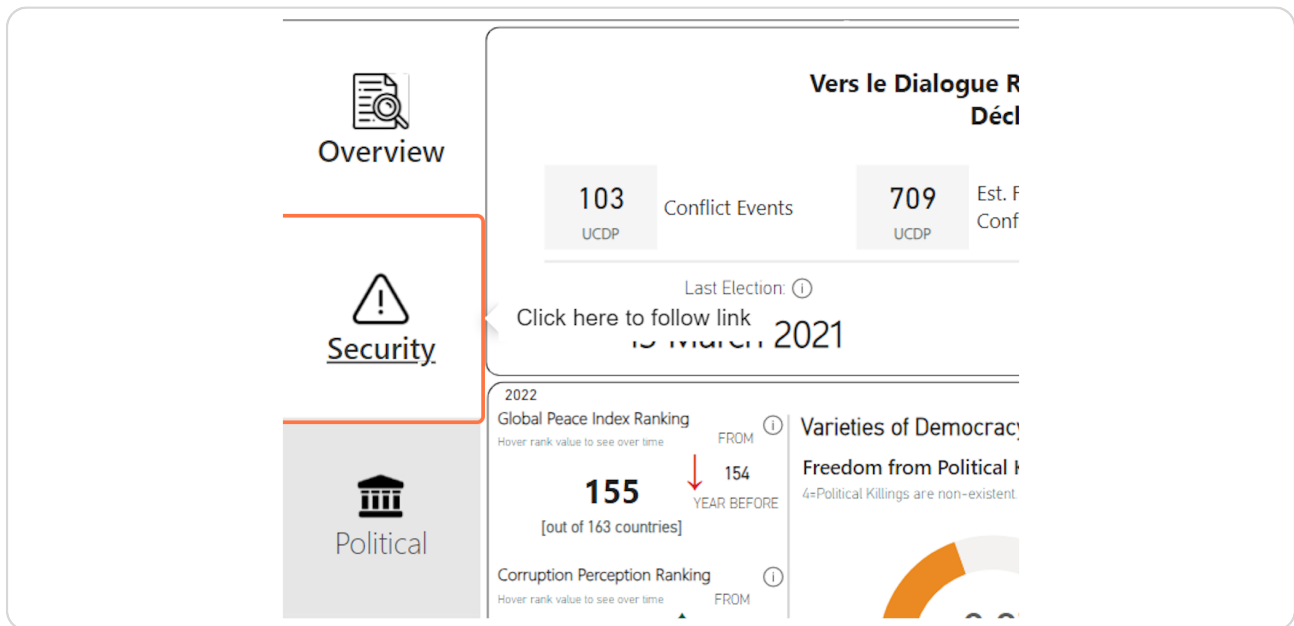
Use the year slider at the bottom of the overview page to see how all the indicators have changed over time.

In this example, the selection is to show the indicators in 2021 rather than the most recent available indicators. This change shows that 2021 seen a large drop in the Corruption Perception Index for the selected country, as they went from rank 165 to 174 in terms of 181 countries perceived corruption levels.



STEP 9

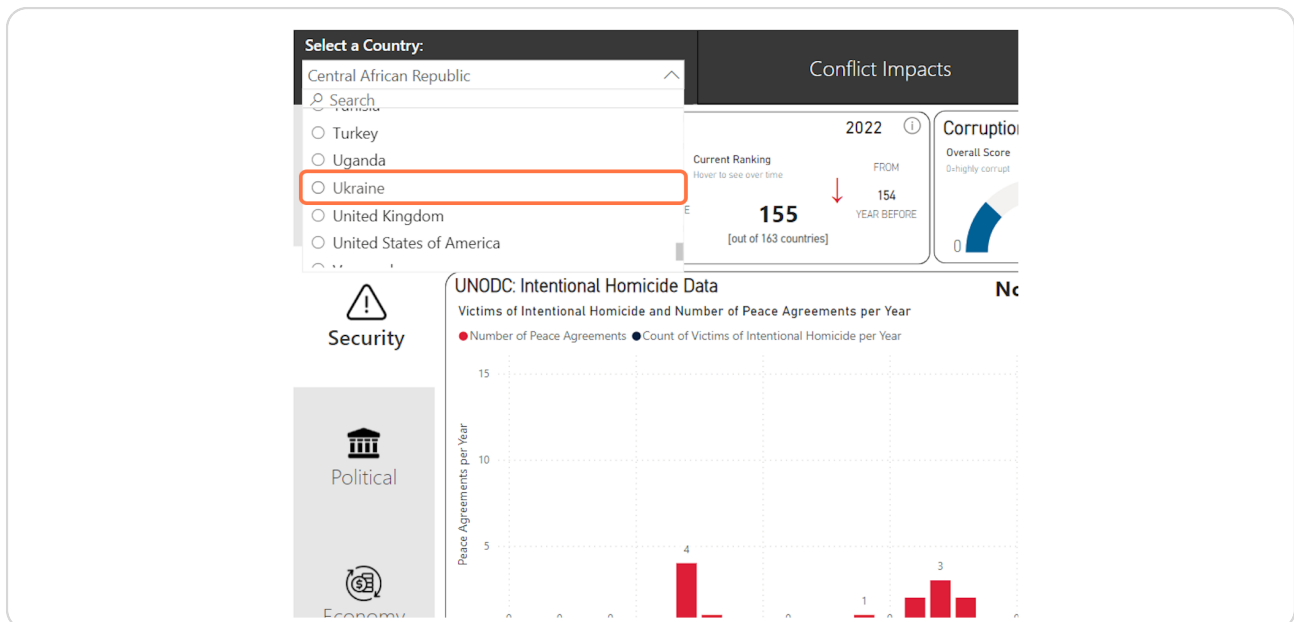
Use the sidebar buttons to navigate to another page of relevant indicators.



STEP 10

When viewing via 'All', you can change the country you are viewing at any time via the dropdown menu at the top left.

This allows for a quick comparison of the indicators across different countries.



STEP 11

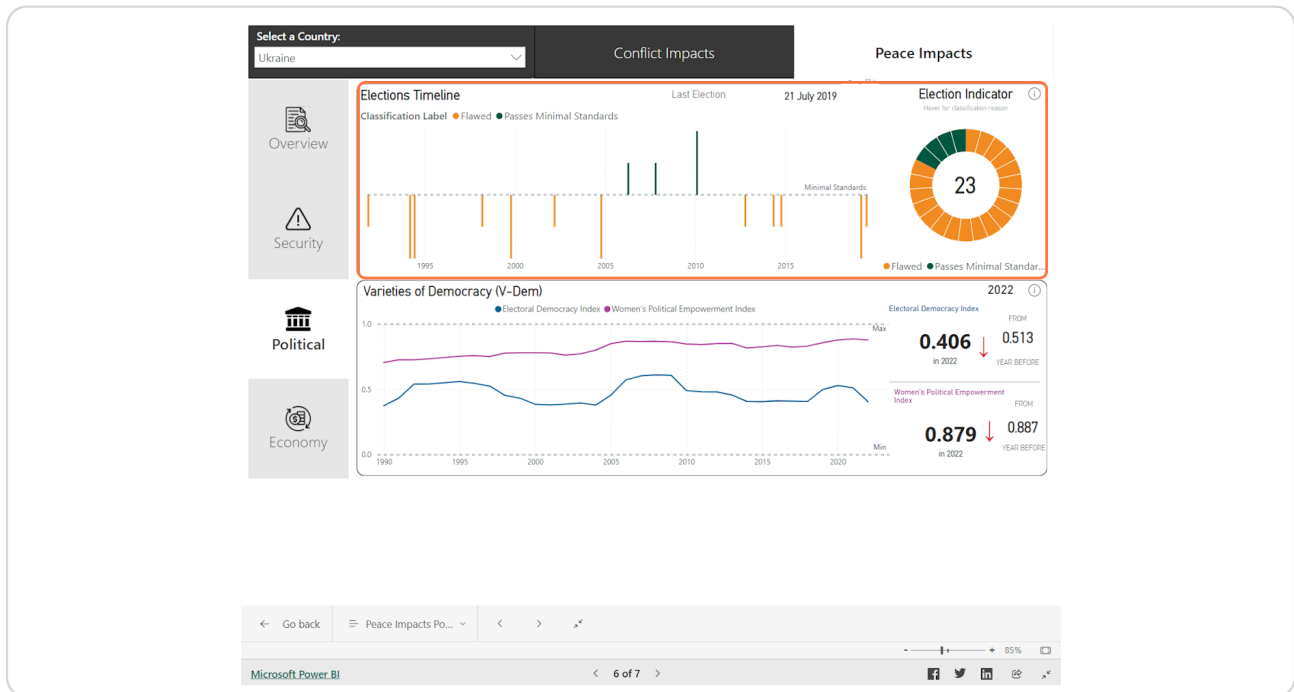
Try clicking or hovering over data cards for more context.

Seeing how these indicators change over time allows interrogation of how conflict and peace and transition processes can have impacts on overall levels of peace in a country.



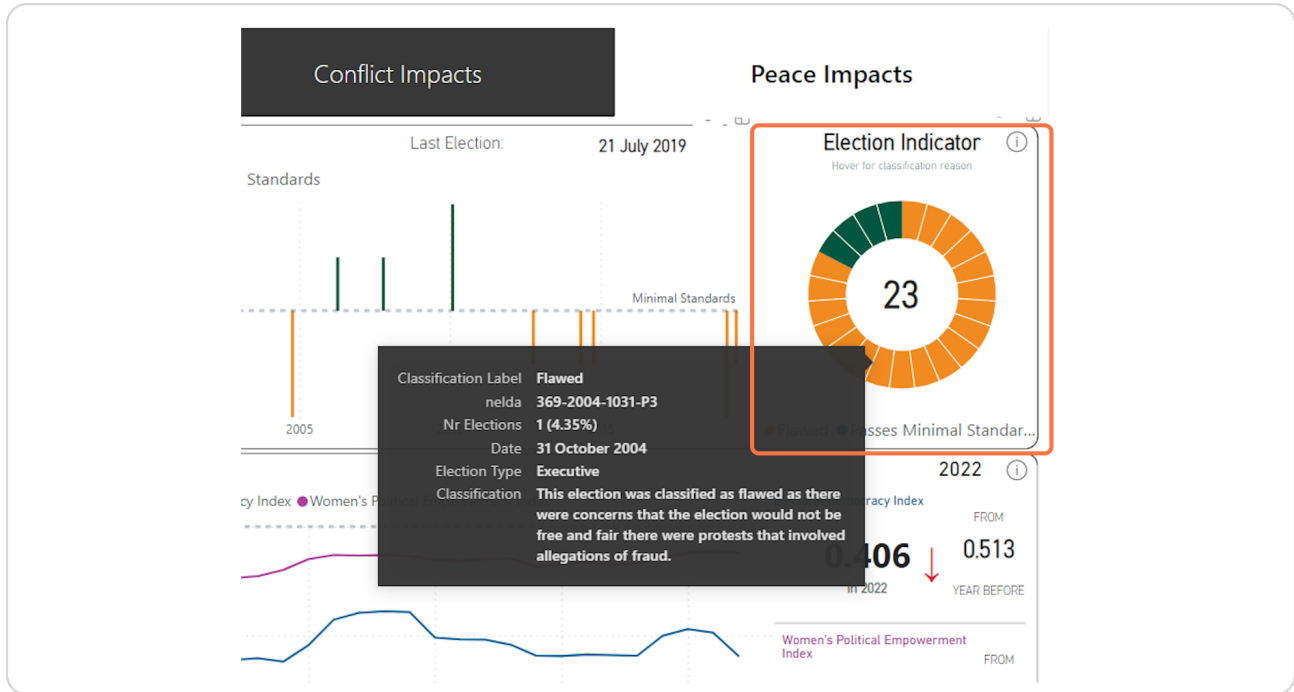
STEP 14

The elections timeline and indicator are connected. Click on a specific election on either chart to highlight on the other. Hover the data point to see information on the event, including the date, event description and the reason why it was labelled with the relevant indicator.



STEP 15

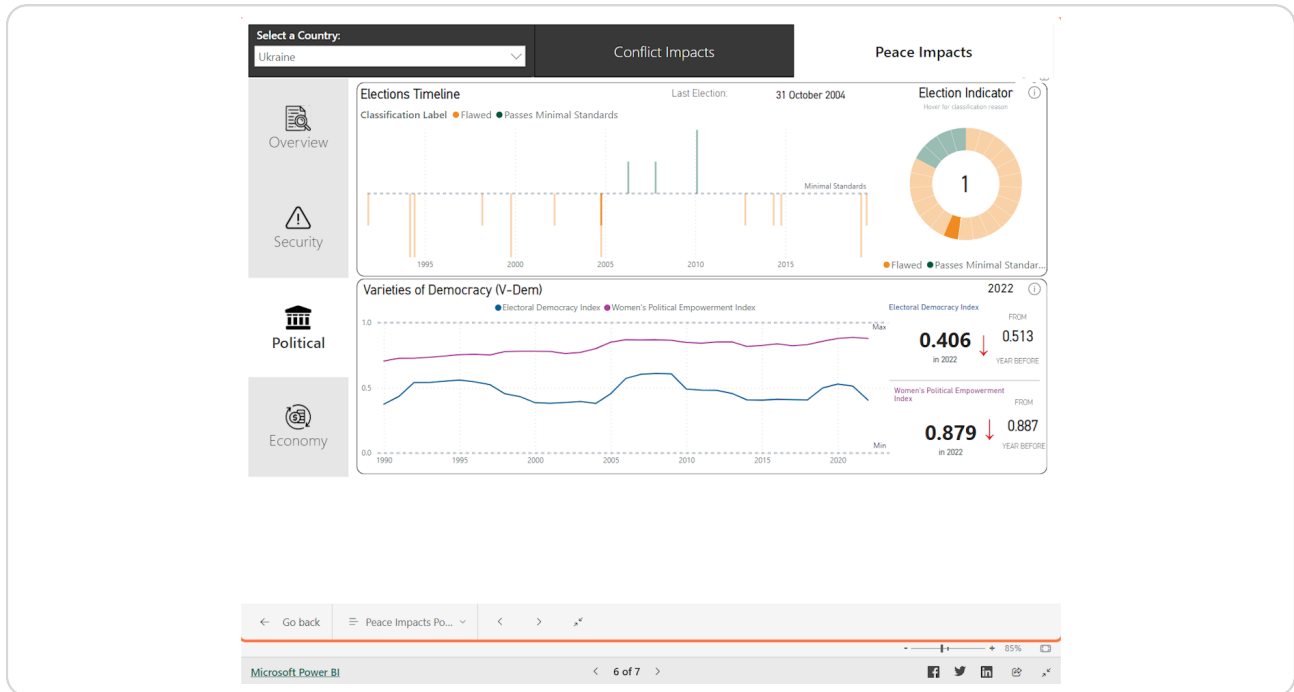
Use the election indicator to see how and why they have been categorised as either deeply flawed, flawed or passing our minimal standards, by hovering over an election.



STEP 16

Click on an election on the indicator to see what election it is referring to on the timeline.

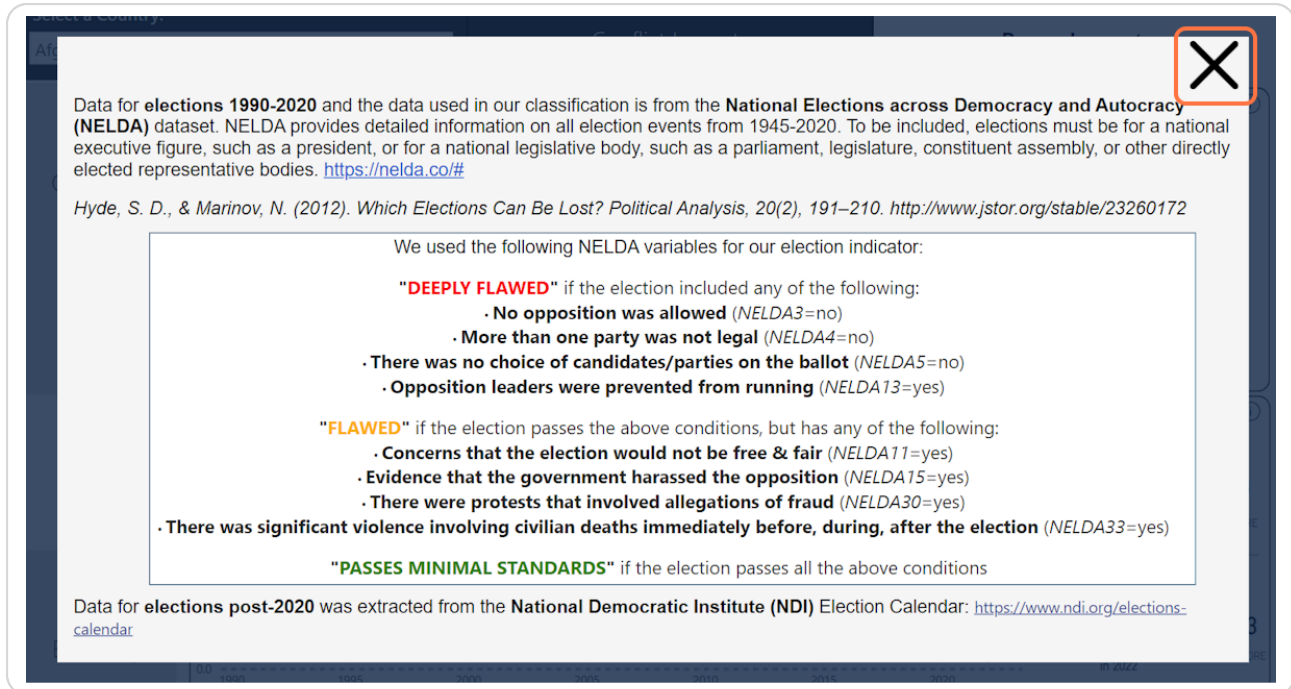
To select more than one on either the timeline or indicator, use the Ctrl button on your keyboard when selecting them.



STEP 17

To see how we categorised the elections based on minimal standards using NELDA variables, click the 'i' information button next to 'Election Indicator' for the methodology to show as a pop-up.

Use the X button in top corner to close the pop-up.



Data for elections 1990-2020 and the data used in our classification is from the **National Elections across Democracy and Autocracy (NELDA)** dataset. NELDA provides detailed information on all election events from 1945-2020. To be included, elections must be for a national executive figure, such as a president, or for a national legislative body, such as a parliament, legislature, constituent assembly, or other directly elected representative bodies. <https://nelda.co/#>

Hyde, S. D., & Marinov, N. (2012). *Which Elections Can Be Lost? Political Analysis*, 20(2), 191–210. <http://www.jstor.org/stable/23260172>

We used the following NELDA variables for our election indicator:

"DEEPLY FLAWED" if the election included any of the following:

- No opposition was allowed (NELDA3=no)
- More than one party was not legal (NELDA4=no)
- There was no choice of candidates/parties on the ballot (NELDA5=no)
- Opposition leaders were prevented from running (NELDA13=yes)

"FLAWED" if the election passes the above conditions, but has any of the following:

- Concerns that the election would not be free & fair (NELDA11=yes)
- Evidence that the government harassed the opposition (NELDA15=yes)
- There were protests that involved allegations of fraud (NELDA30=yes)
- There was significant violence involving civilian deaths immediately before, during, after the election (NELDA33=yes)

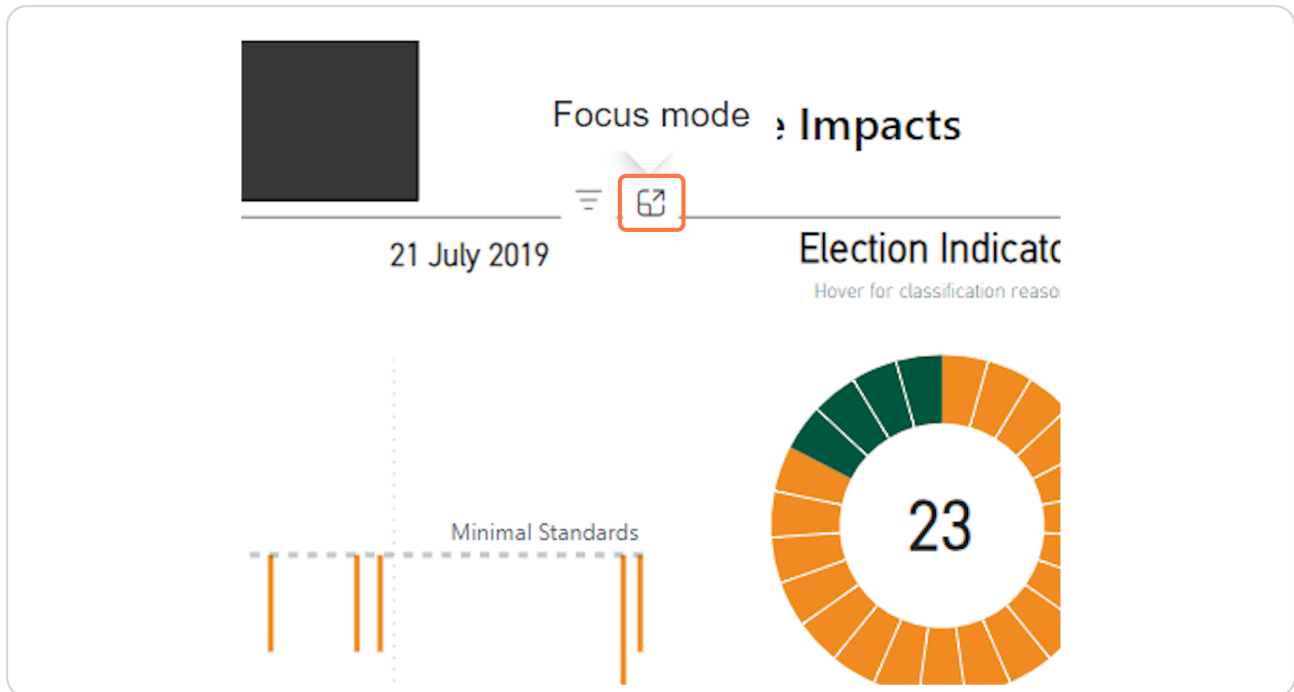
"PASSES MINIMAL STANDARDS" if the election passes all the above conditions

Data for elections post-2020 was extracted from the **National Democratic Institute (NDI)** Election Calendar: <https://www.ndi.org/elections-calendar>

STEP 18

To view the elections timeline in isolation, click the "Focus mode" icon at the top corner of the chart.

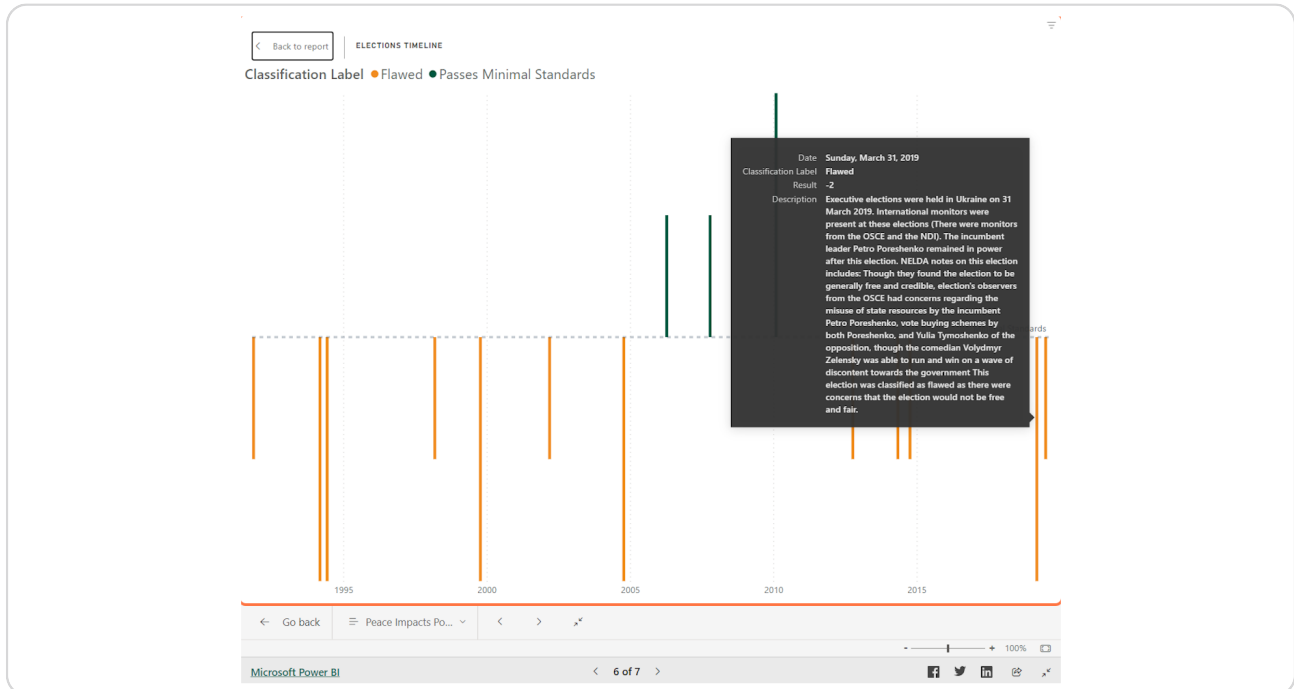
HINT: "Focus mode" can be used on almost all charts in the dashboard. Use it to view the charts larger and in isolation from the rest of the dashboard. If any filters are applied, they will still be applied in focus mode.



STEP 19

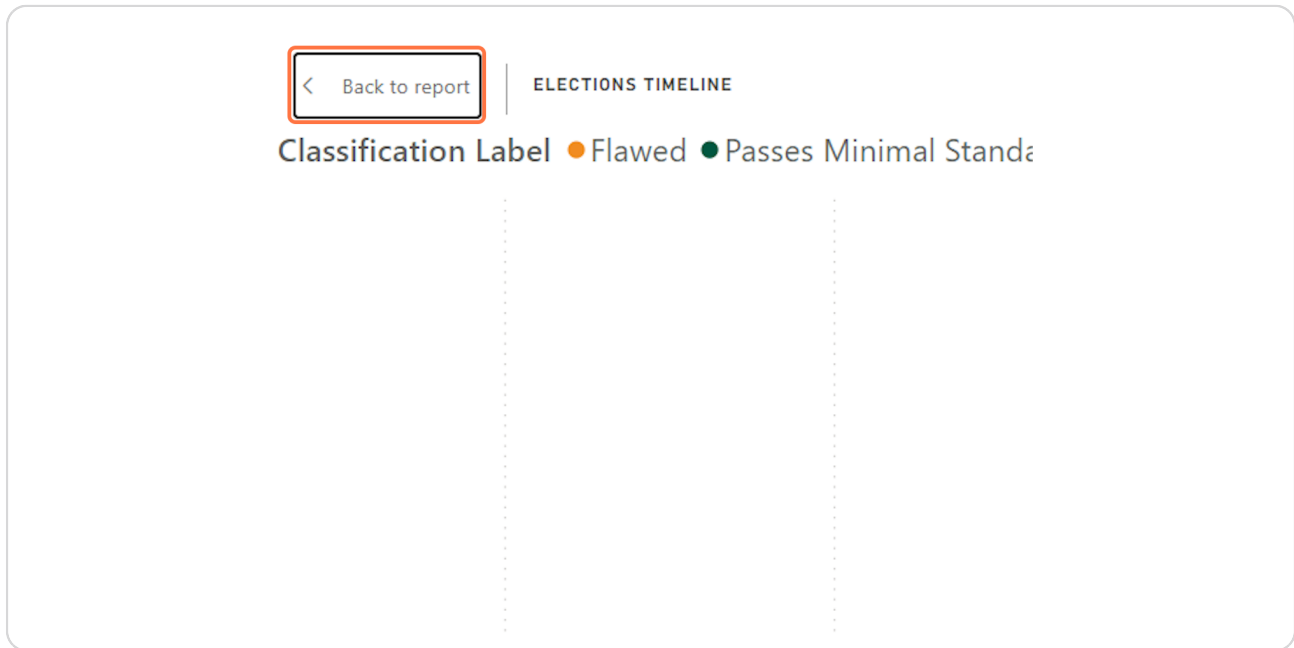
In "Focus mode" the chart is larger and isolated which allows for easier viewing and interactions with the chart.

On hover there are useful details on the event provided.



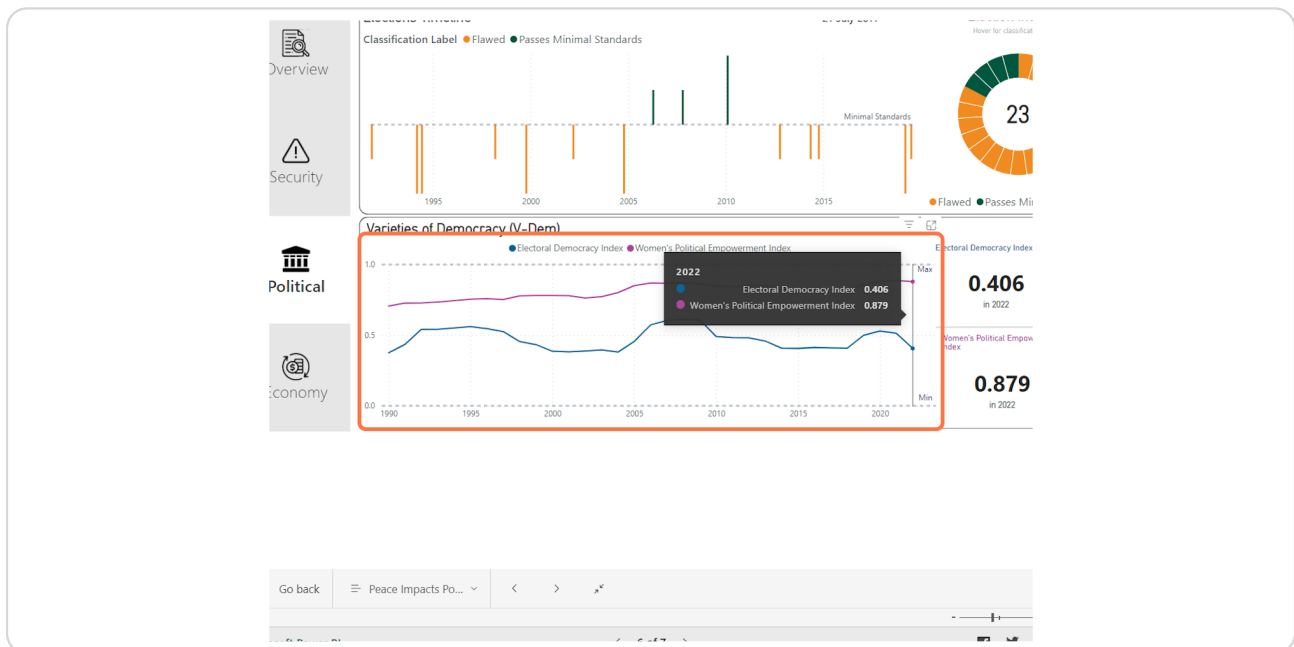
STEP 20

Exit "Focus mode" by using the "< Back to report" button at the top left. This will return you to the page location you accessed the chart.



STEP 21

Hover over charts or click to show tooltips that provide further details.



STEP 22

Navigate to the economic indicators page using the sidebar of buttons for the available pages.

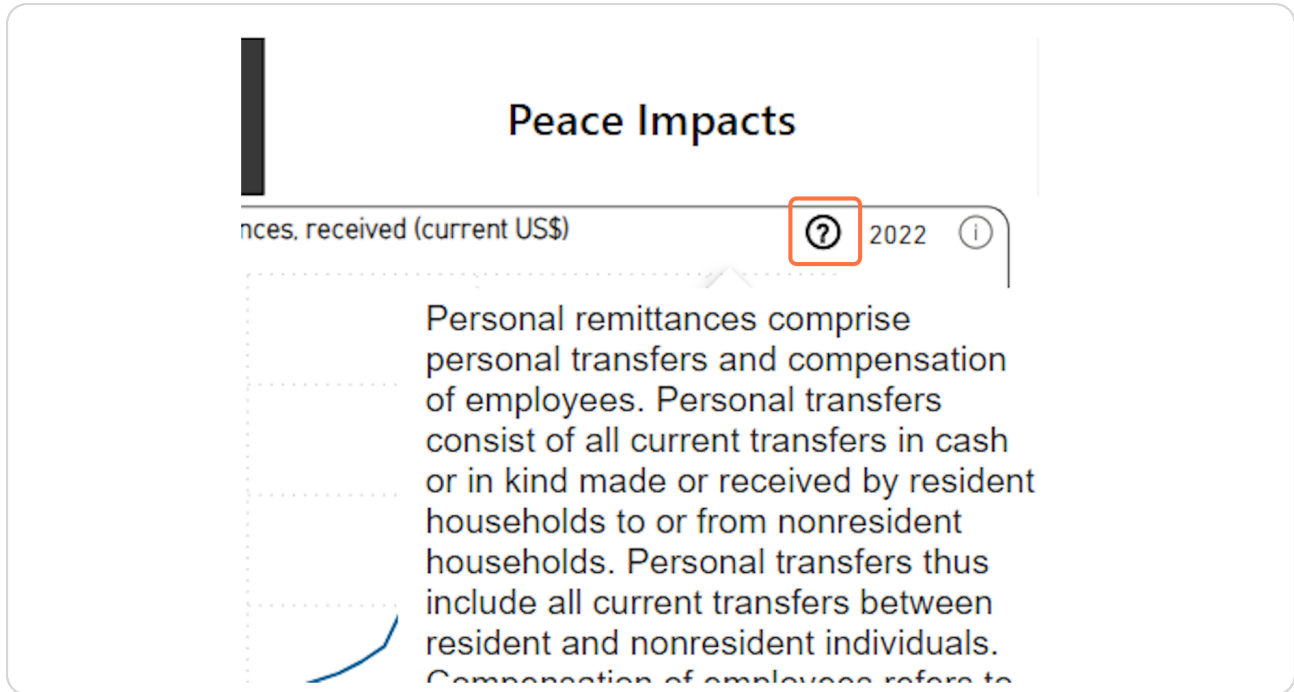
The screenshot shows a web interface with a sidebar on the left and a main content area on the right. The sidebar contains two buttons: 'Political' with a classical building icon and 'Economy' with a circular arrow and dollar sign icon. The 'Economy' button is highlighted with an orange border. The main content area displays a line chart titled 'Varieties of Democracy (V-Dem)'. The chart has a y-axis from 0.0 to 1.0 and an x-axis from 1990 to 2005. Two lines are plotted: a blue line for 'Electoral Democracy Index' and a purple line for 'W'. The purple line is consistently higher than the blue line. A text box with a pointer says 'Click here to follow link' pointing to the 'Economy' button.

Year	Electoral Democracy Index (Blue)	W (Purple)
1990	0.40	0.70
1995	0.55	0.75
2000	0.45	0.78
2005	0.50	0.85

STEP 23

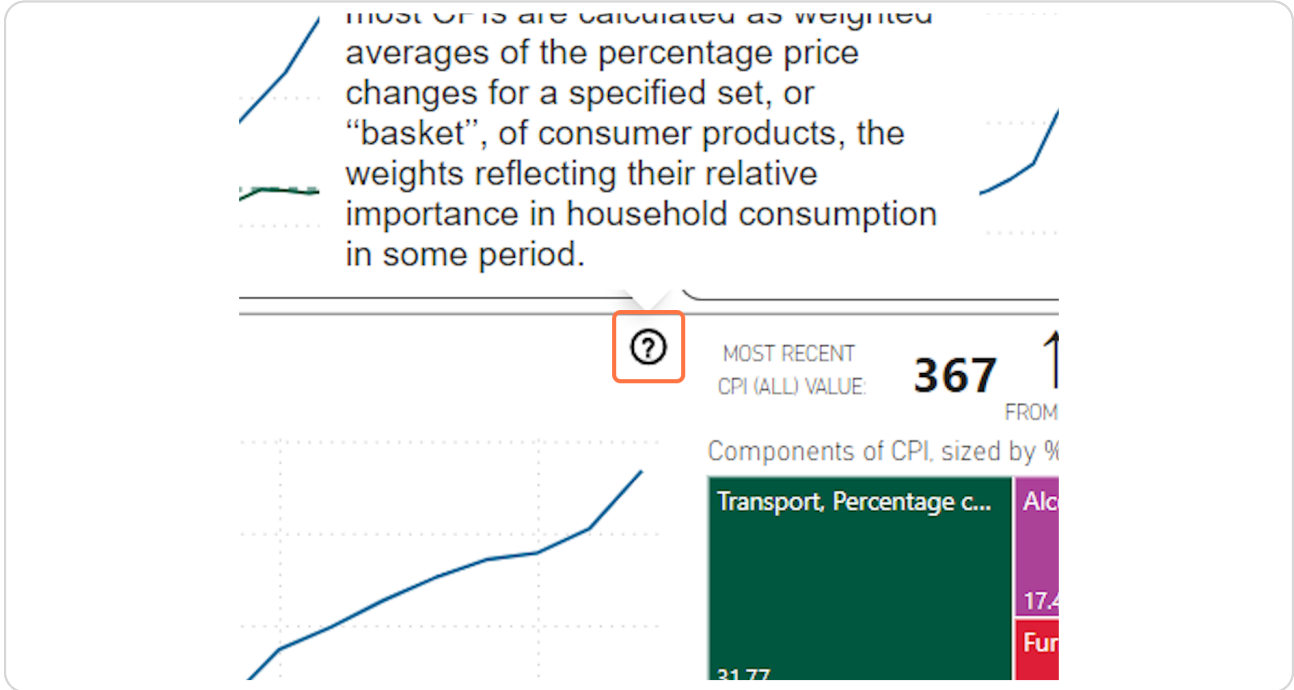
Anywhere there is a '?' icon, hover for useful context of what the data indicator means or why it is included in the dashboard. This example shows the description of what a 'personal remittance' is.

Use the 'i' button to get more information on, or navigate directly to the source data.



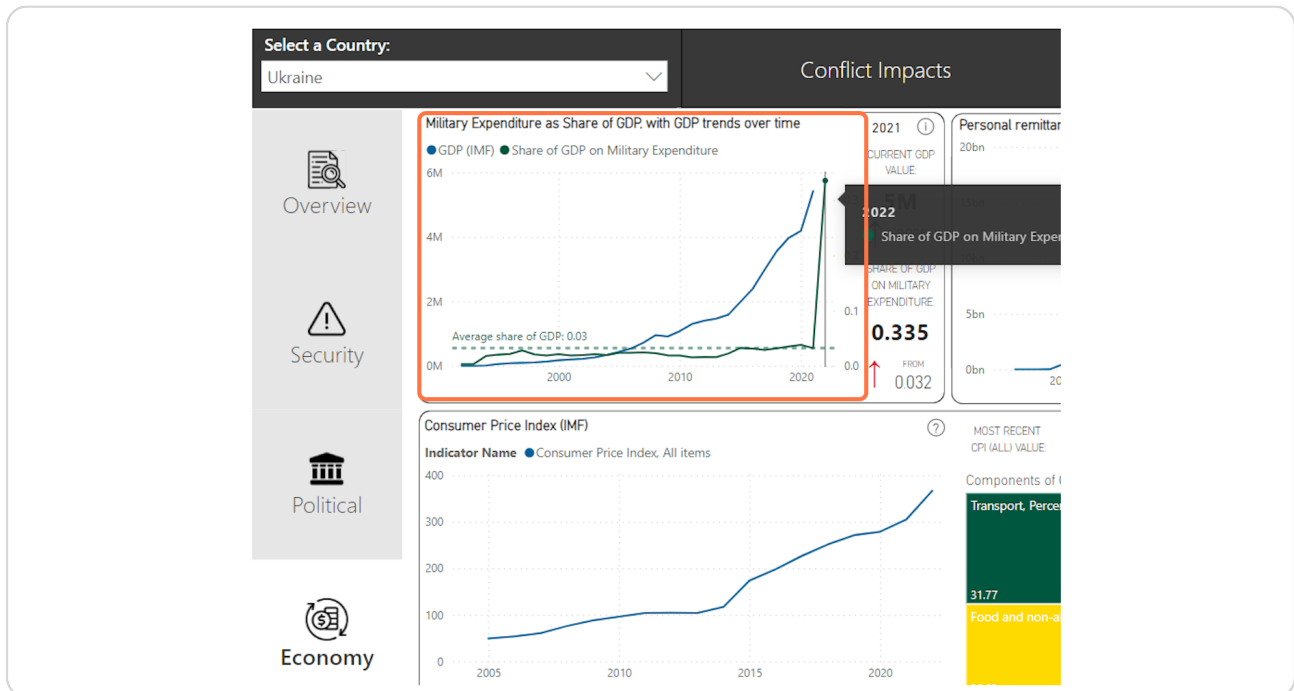
STEP 24

Click on Web URL . Consumer price indexes (CPIs) are index numbers that measure changes in the prices of goods and services purchased or otherwise acquired by households, which households use directly, or indirectly, to satisfy their own needs and wants. In practice, most CPIs ar...



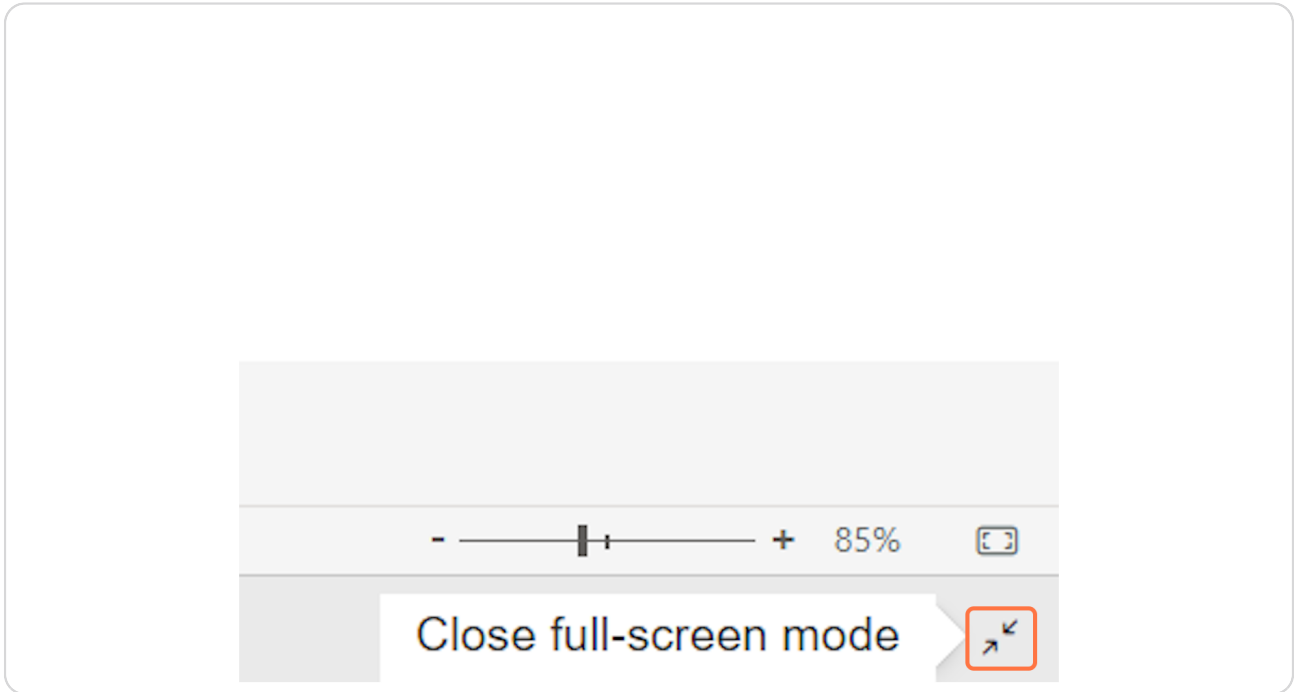
STEP 25

Hover or click on charts to see more details and see how they are connected to other charts on the page.



STEP 26

To exit the dashboard and explore the tracker further, use the 'Esc' button on your keyboard, or use the 'Close full-screen mode' button.



STEP 27

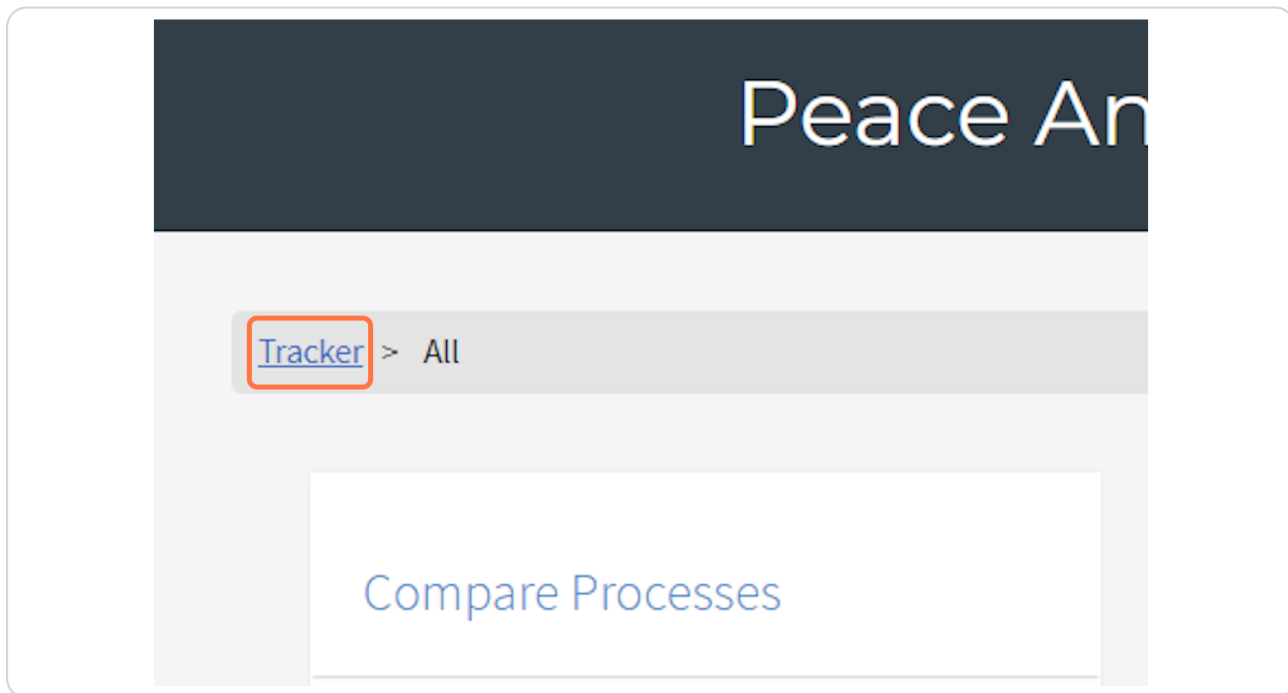
To navigate back to the component selection, use the navigation breadcrumb links.

Selecting 'All' will return you to the page that contains the components for 'All'.



STEP 28

Click on Tracker to return to the Tracker homepage where you can select a country profile to view.



Tango

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