



THE UNIVERSITY
of EDINBURGH



PeaceRep
Peace and Conflict
Resolution Evidence
Platform

PA-X Tracker

User Guide

Explore Conflict Impacts
by Peace Agreement

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

PA-X
Peace
Agreements
Database





STEP 1

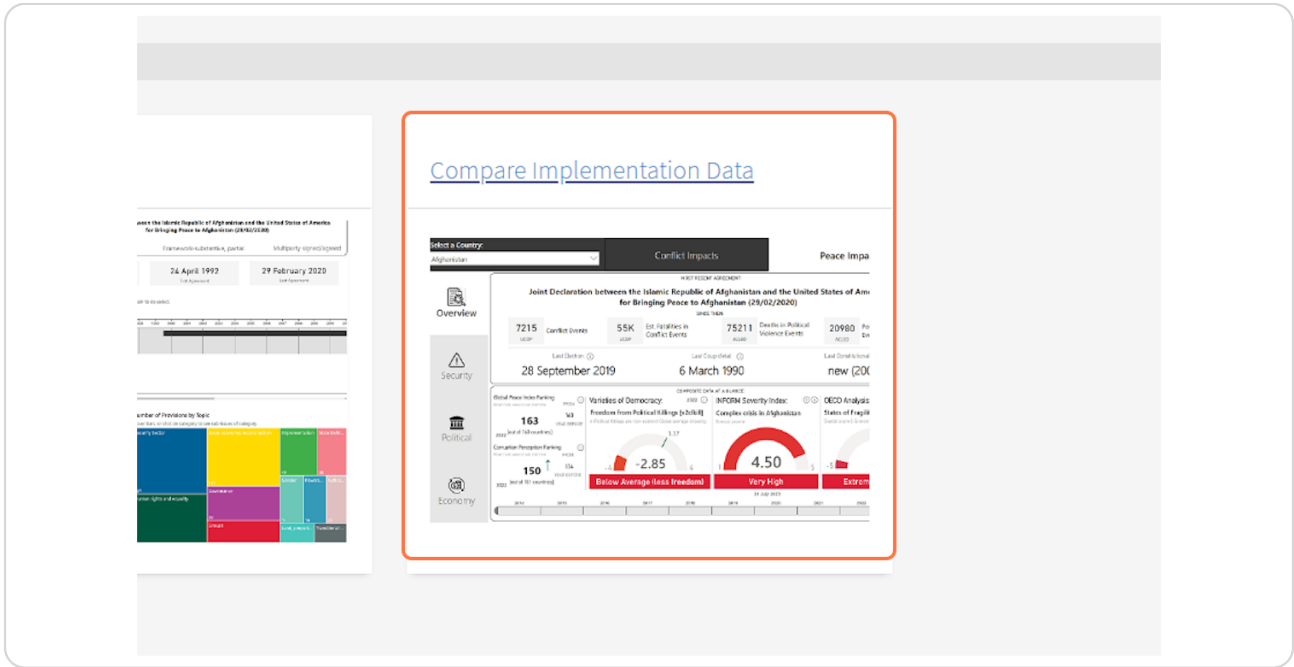
Click on All

Explore Peace and Transition Processes commitments and implementation data by country by clicking on maps, or view 'A

<p>All</p> 	<p>Afghanistan</p> 
<p>Colombia</p>	<p>Democratic Republic Of Congo</p>

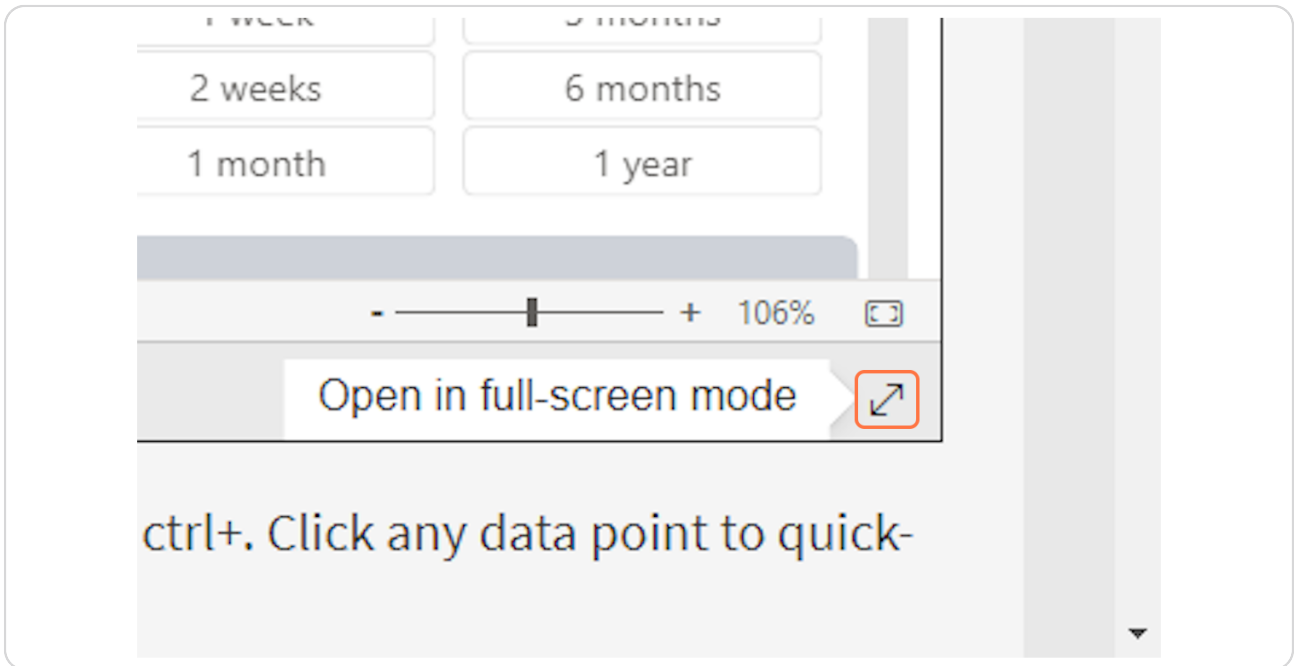
STEP 2

Click on Compare Implementation Data



STEP 3

Click on Open in full-screen mode



STEP 4

Select a country from the drop down to view relevant agreements.

NOTE: you can select one country at a time. If you wish to view an interstate agreement, it will appear in either countries list of agreements.

The screenshot shows a web interface titled "Conflict Impacts". On the left, a "Select a Country:" dropdown menu is open, displaying a list of countries: Afghanistan, Croatia, Democratic Republic of Congo (highlighted with an orange border), Djibouti, Ecuador, El Salvador, and Eritrea. To the right of the dropdown, there are buttons for "Agreements" and "Pe.", and an "OR" label. Below the dropdown, there is a section titled "I. Select an agreement to view surrounding conflict data" with a sub-section "All". Further down, there is a "View on PA-X" button with a flag icon and a "SELECTED AGREEMENT:" label. Below this, there is a large grey area with the text "Select an agreement from drop down above" and "(Blank)". At the bottom, there is a section titled "2. Select an event data source (UCDP or ACLED), and the number of days before and after the agreement" with a small input field.

STEP 5

Select an agreement from the drop down to view.

Agreements are listed in order from latest to oldest.

The screenshot displays a Microsoft Power BI dashboard for the Democratic Republic of Congo. At the top, there is a 'Select a Country' dropdown menu set to 'Democratic Republic of Congo'. Below this, there are two main sections: 'Conflict Impacts' and 'Peace Impacts'. Under 'Conflict Impacts', there are two buttons: 'Agreements' (selected) and 'Peace Process'. A text box below these buttons explains that the dashboard analyzes the impact of individual peace agreements by comparing conflict and political violence levels before and after the signing of the selected agreement. It mentions data sources like the Uppsala Conflict Data Program (UCDP) or the Armed Conflict Location Event Data (ACLED) datasets.

A red box highlights a list of agreements under the heading '1. Select an agreement to view surrounding conflict data'. The list includes:

- All
- Search
- Press Release on Meeting between H.E. Uhuru Muigai Kenyatta, Former President of the Republic of Kenya and Facilitator of the EAC led DRC Peace...
- Communique – The Third Inter – Congolese Dialogue under the EAC – Led Nairobi Process (2022-12-06)
- Mini Summit on Peace and Security in the Eastern Region of the Democratic Republic of Congo – Final Communique (2022-11-23)
- Final Communique – Tripartite Meeting of Ministers of External Relations Foreign Affairs of the Republic of Angola, the Democratic Republic of Co...
- ICGLR Roadmap on the Pacification in the Eastern Region of DRC (Luanda Roadmap) (2022-07-06)

Below the list, there is a section for '2. Select an event data source (UCDP or ACLED), and the number of days before and after the agreement to view data.' This section includes a filter for 'UCDP' and 'ACLED', a slider for '100 Days', and a 'Quick Select' button with options for 1 week, 2 weeks, 1 month, 3 months, 6 months, and 1 year.

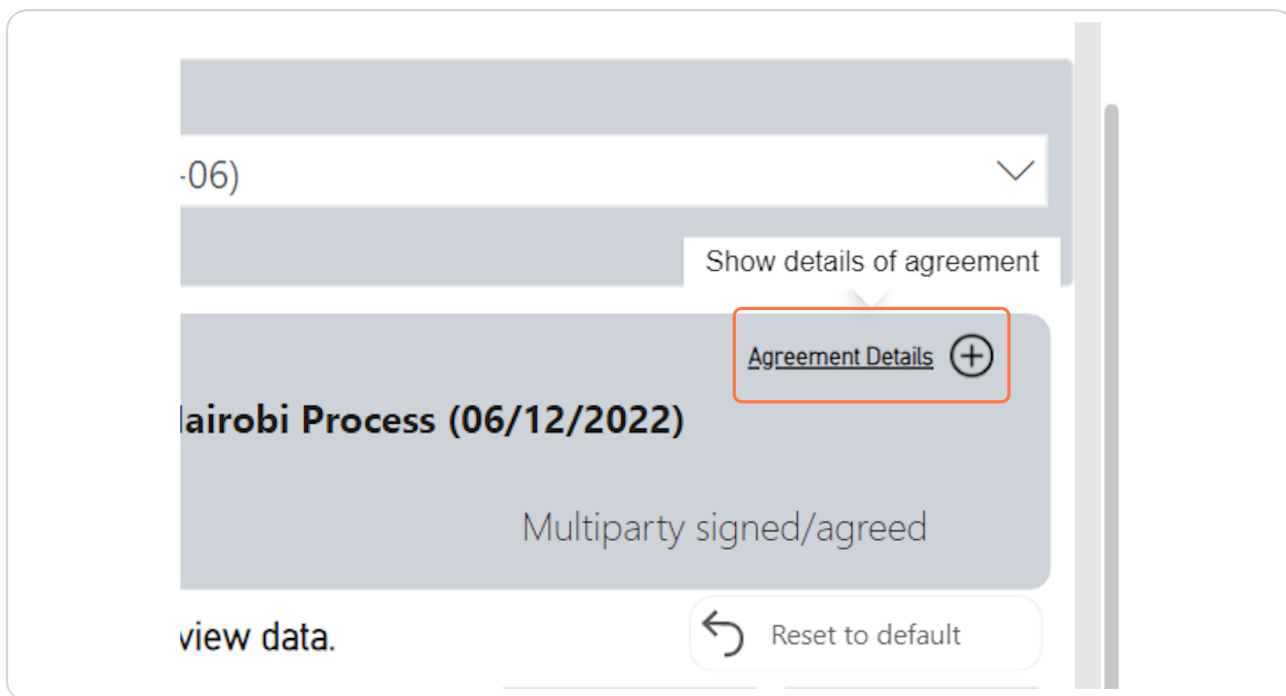
The main dashboard area shows two summary cards. The left card is titled '6498 Events 100 days before' and '126K Fatalities'. The right card is titled '0 Events 100 days after' and '0 Fatalities'. Both cards show a -100% change from 100 days before. A legend below the cards identifies 'One-sided violence' (purple), 'State-based conflict' (yellow), and 'Non-state conflict' (red).

The dashboard is viewed on a Microsoft Power BI interface, showing a navigation bar at the bottom with 'Go back', 'Conflict Impact', and a page indicator '2 of 7'.

STEP 6

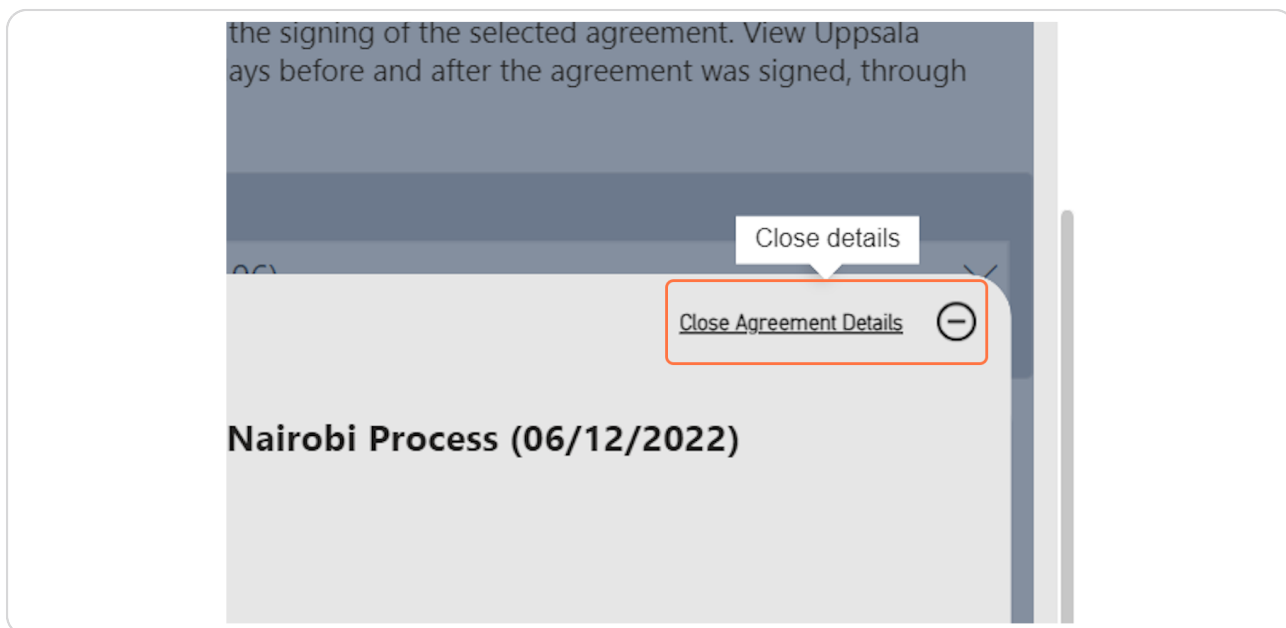
To find out more on the agreement, click "Agreement Details"

This will open a pop-up window with details on the agreement, including a description, type, stage, process, status and the party and third party signatories. Here there are also buttons to view the agreement on PA-X Database, the agreement full-text PDF, or a PDF export of PA-X coding on the agreement.



STEP 7

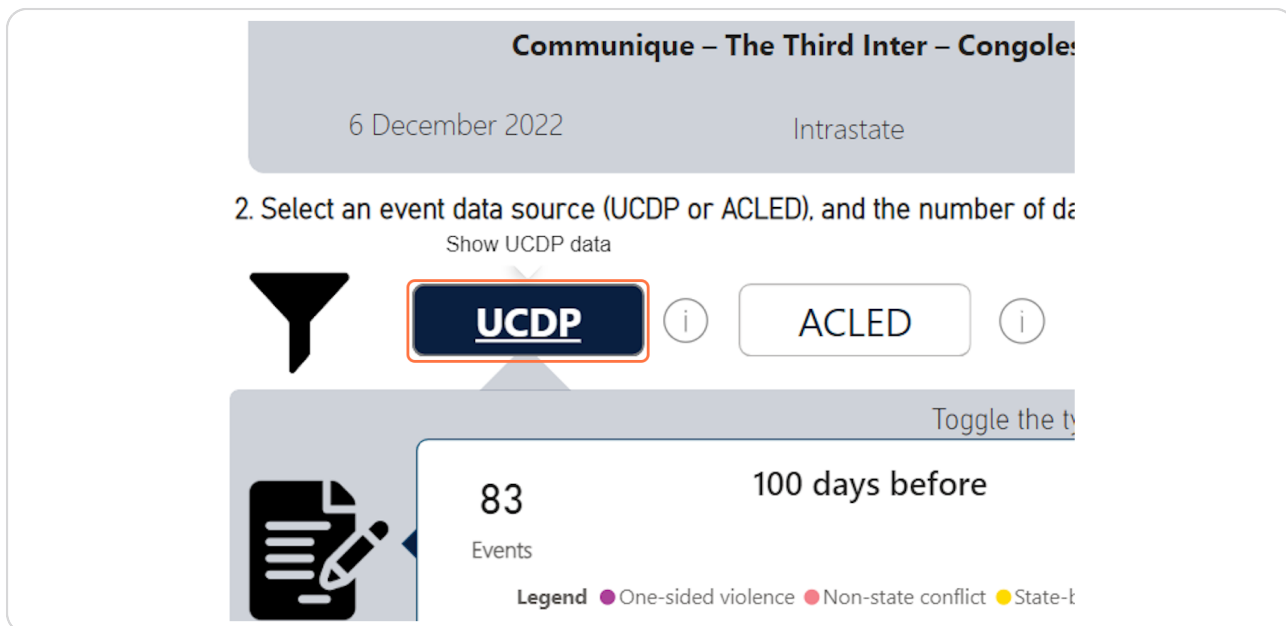
Close the pop-up window to return to the dashboard.



STEP 8

Select the conflict event data source to view.

Hover over the 'i' information buttons for more detail on the data source, including a citation. Click on the button to navigate to the relevant websites and databases.

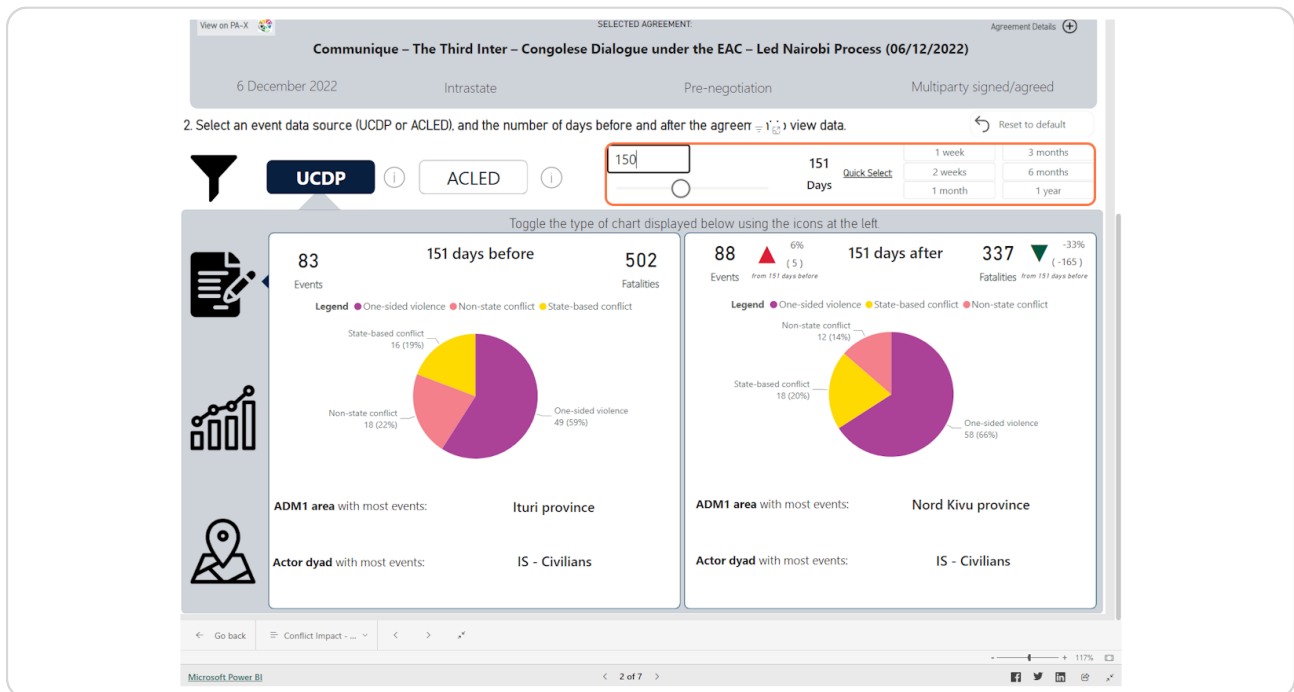


STEP 9

Select the number of days to view conflict events before and after the date the agreement was signed.

This data can be viewed from 1 day to 365 days before and after the agreement has been signed. Input the number of days using key board, use the slider, or the quick select buttons to select the number of days.

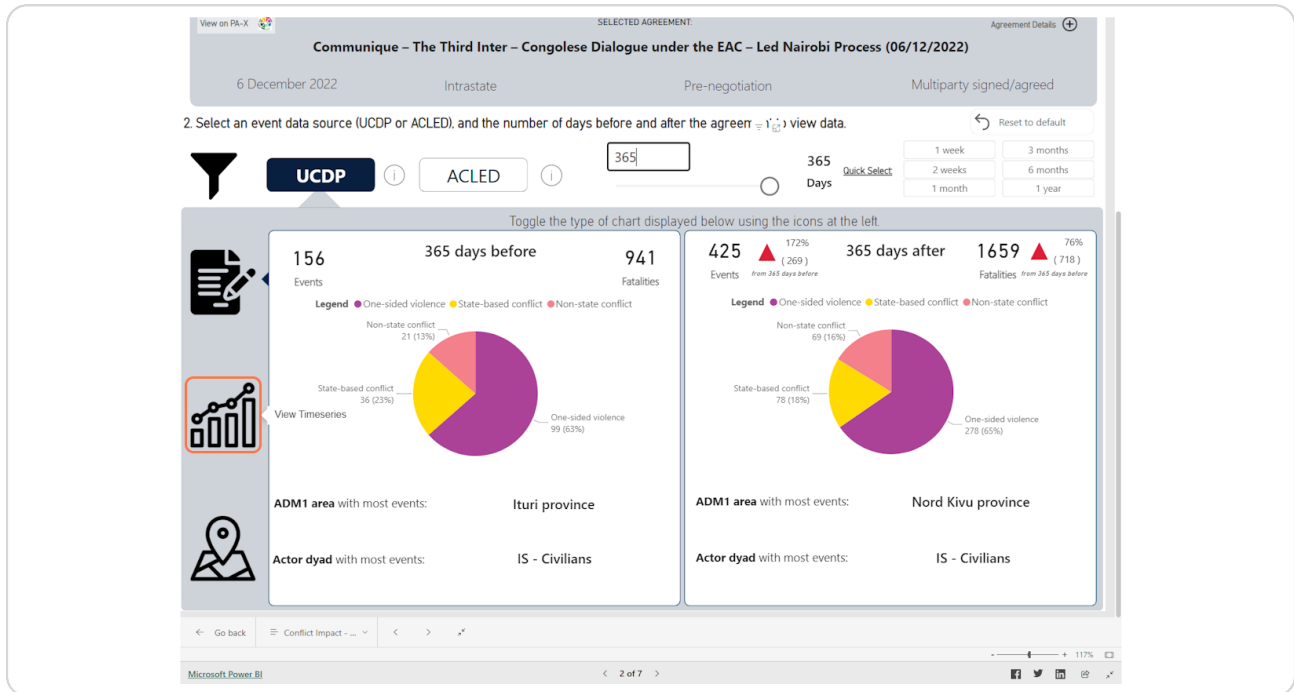
The default is 100 days before and after. Use the 'reset to default' to return to 100 days.



STEP 10

Toggle the chart view that is displaying the data using the icons at the left side.

The timeseries displays the count of events and fatalities recorded in the selected datasets. The map shows the areas and types of events that occurred.



STEP 11

Open filters for the conflict event data displayed by clicking the filter icon.

The filters will change relevant to the conflict event data that has been selected.

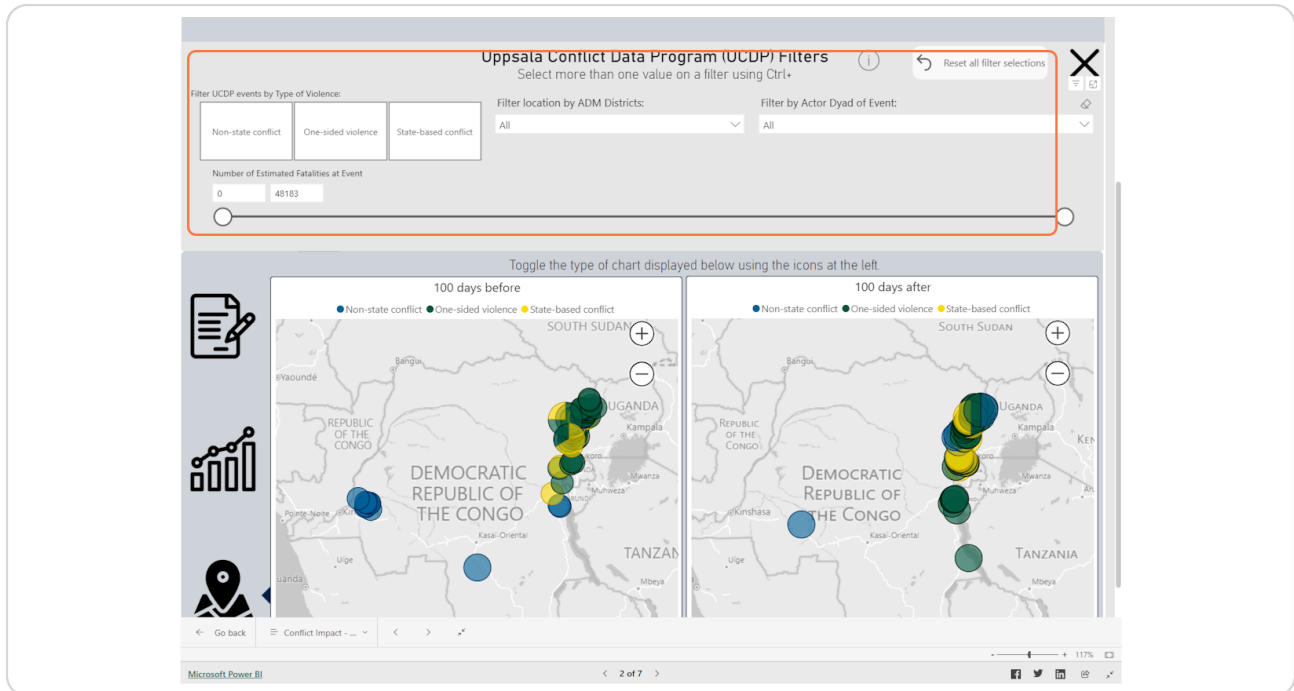
The screenshot shows a user interface for conflict event data. At the top, there is a grey header bar with the text "6 December 2022" and "Intrastate". Below this, a text instruction reads: "2. Select an event data source (UCDP or ACLED), and the number". A red box highlights a funnel icon, with a callout box containing the text: "Show filters for event data - filter by location, actors, conflict type or number of fatalities". To the right of the funnel icon is a button labeled "ACLED" with a left-pointing arrow. Below the funnel icon is a document icon with a pencil. To the right of the document icon is a map area with a legend. The legend includes the text "100 days before" and three colored circles with corresponding labels: a blue circle for "Non-state conflict", a green circle for "One-sided violence", and a yellow circle for "Stat". A "Toggle" button is visible in the top right corner of the map area.

STEP 12

Select filters for the data.

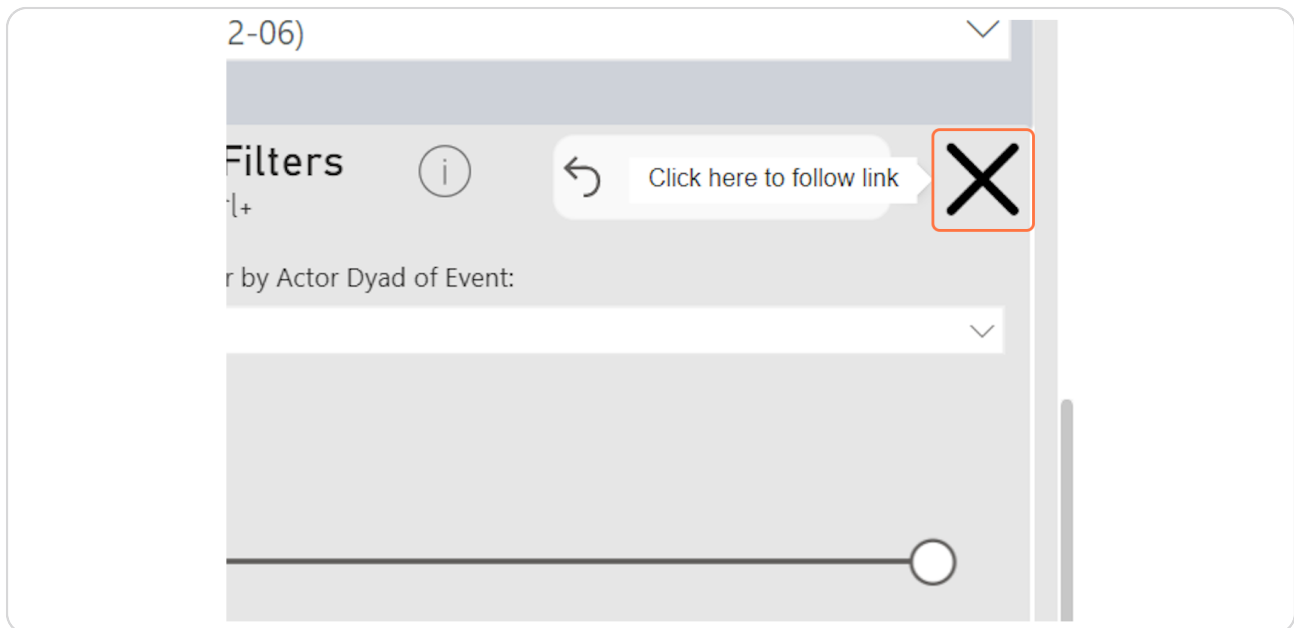
Hold the Ctrl key on your keyboard to select more than one value on a filter. The filters include the type of event, the location of event, the number of estimated fatalities from the event, and the actor dyad of events.

The filters can be reset using the 'Reset all filter selections' button.



STEP 13

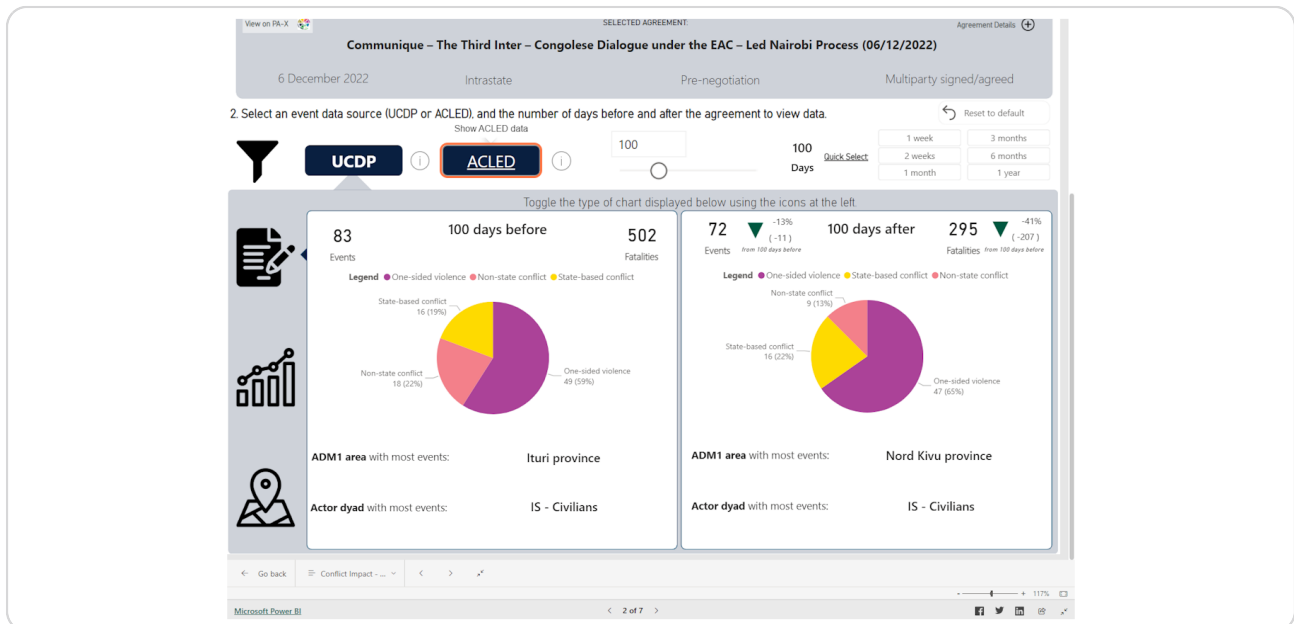
Use the close (X) button to hide the filters.



STEP 14

Toggle between the data source shown on the charts.

Triangulate the data sources to get a full picture, as they have different definitions of events they collect.



STEP 15

Click on an event type on the legend to "quick-filter" the other visuals.

The number of events, percentage change, top area and top actor will change depending on the selection.

