

OSINT Practice

Solve the following OSINT challenges.

1. A Twitter user shared three photos of an event. Please answer the following questions:

- Which event is being celebrated in the photos?

El evento que se celebra es ZANGBETO (benin-vooodoo-festival)

- Which two photos were taken by the same person?

Fueron tomadas por Dan Kitwood (<https://twitter.com/dkitwood?lang=es>)

Se tomaron el 10 de enero de 2012 en Ouidah



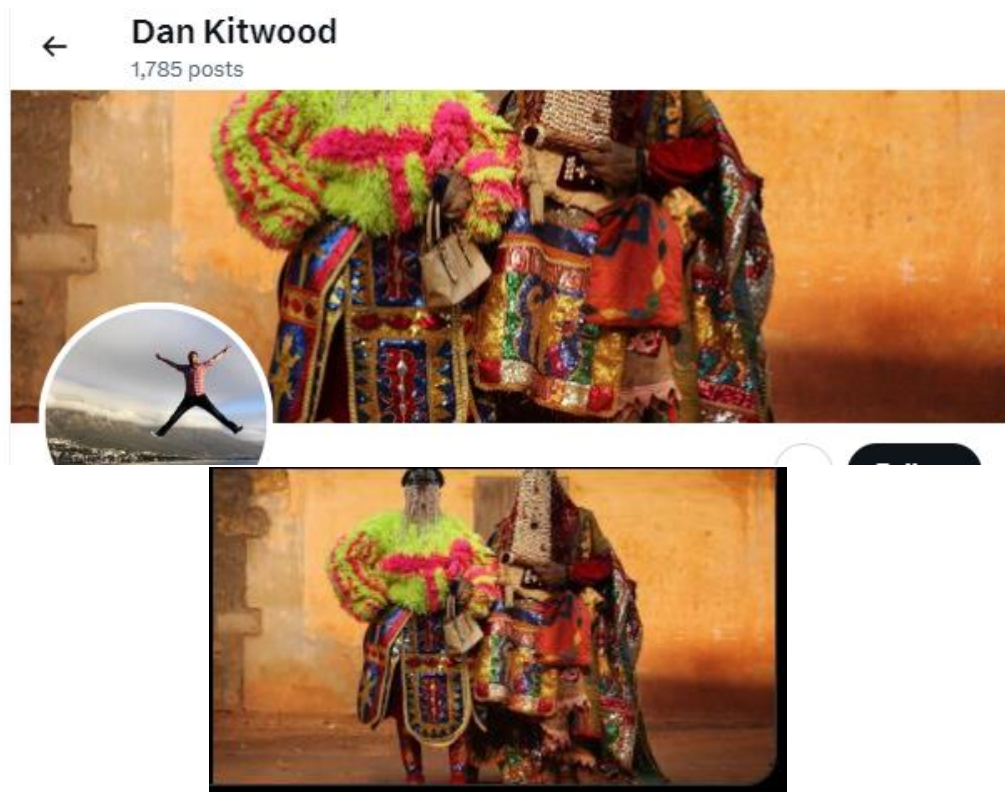
dankitwood.com

blog/ - First found on Apr 5, 2014

2012/06/15/vooodoo/ - First found on Apr 5, 2014

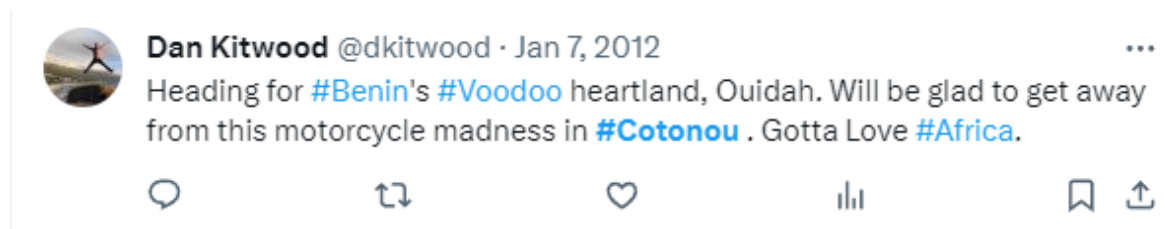
Filename: Voodoo_Benin_28.jpg (900 x 600, 423.4 kB)





- The two photos mentioned in the previous question were taken in the same city. The photographer was previously in a different city. Find out the name of that city.

Estaba en Cotonou



2. The screenshot below shows satellite imagery from a coastal area. Each red pixel represents a 30 metre centre point containing a thermal anomaly. The data is from January. Please analyse the screenshot and answer the following questions:

- Which website was used to produce the image below?

La aplicación que se usa es Nasa FIRMS



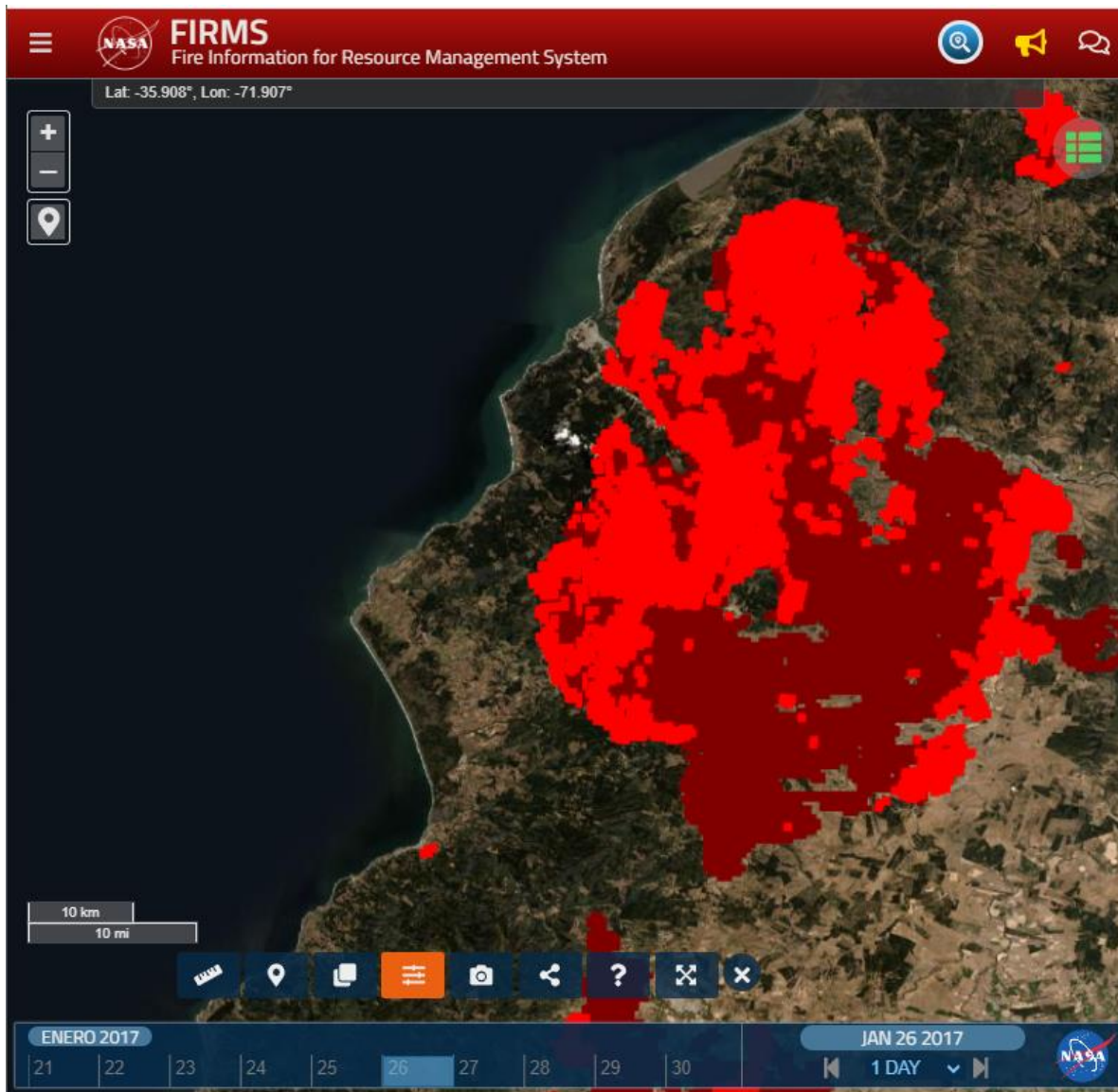
- Which country is seen in the image?

El país que se ve en la imagen es Chile.



- The screenshot shows data from a specific date. Which is the date?

La fecha fue el 26 de enero de 2017



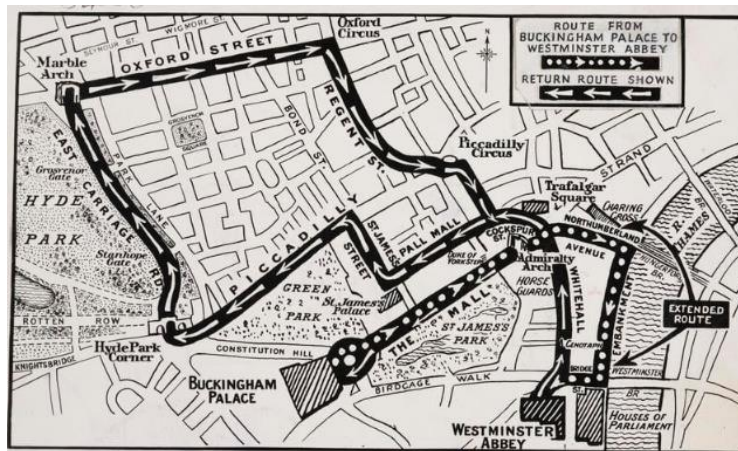
1. In May 2023, the world witnessed the coronation of King Charles III at Westminster Abbey in London. Following the ceremony, and similarly to the previous regent, the monarch travelled through the city in a lavish carriage. The route of the 2023 royal procession differed from that of c. Your task is to:

- Identify from which exact door Queen Elizabeth II left Westminster Abbey after her coronation.

Now wearing the Imperial State Crown and holding the Sceptre with the Cross and the Orb, and as the gathered guests sang "God Save the Queen", Elizabeth left Westminster Abbey through the nave and apse, out the Great West Door.

La reina Isabel segunda salió por la gran puerta Oeste de Westminster Abbey.

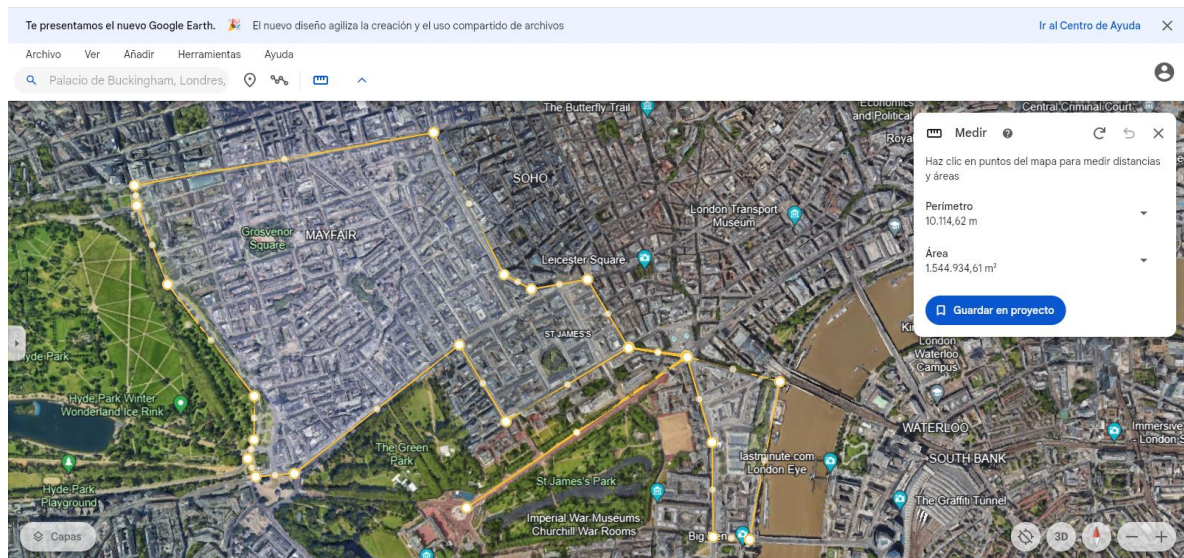
- Measure the distance traveled by the Queen's carriage, following the 1953 coronation.



Desde el palacio hasta Westminster Abbey fueron 2 kilómetros con 200 metros.



Desde Westminster Abbey hasta el palacio fueron 7 kilómetros con 900 metros.



En total la distancia viajada fue aproximadamente de 10 kilómetros con 114 metros.

- Estimate the average speed at which the Queen's carriage travelled.

Tras la ceremonia, empezó la procesión de regreso a Buckingham, más espectacular incluso que la de ida: casi 30.000 personas formaban la comitiva que completó **una ruta de 8 kilómetros y tardó 45 minutos en pasar**. Al llegar al palacio, como marca la tradición, la nueva reina y su consorte **salieron al balcón a saludar a la multitud**, y 150 aviones militares realizaron una exhibición aérea para saludar a la joven soberana.

$$v = \frac{d}{t}$$

$$V = \frac{8k}{0,75h} = 10,67\text{Km/h}$$

La velocidad promedio del carruaje era de 10,67 kilómetros por hora.