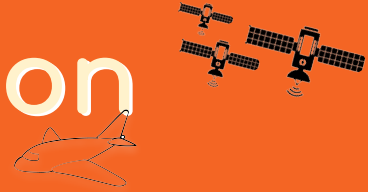

Remote Sensing in Earth Observation



Mr. Bormy CHANTHONG

What is Remote Sensing?

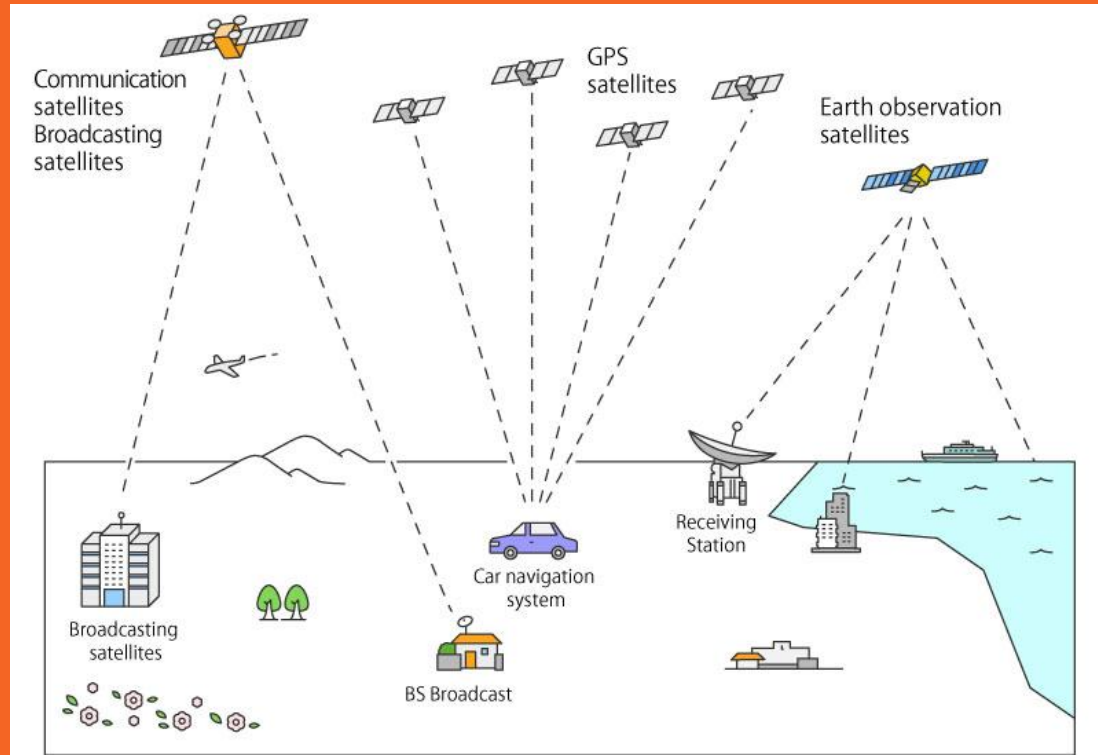
Remote sensing is the acquisition of information about an object or phenomenon without making physical contact with the object.



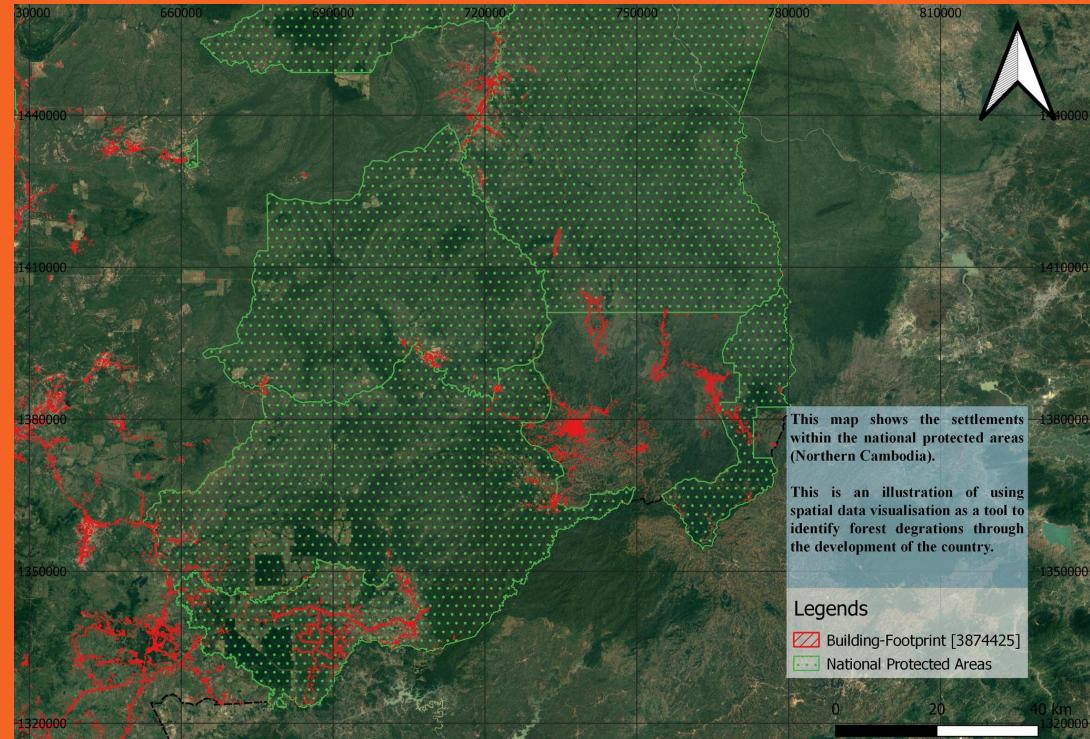
What is Earth Observation?



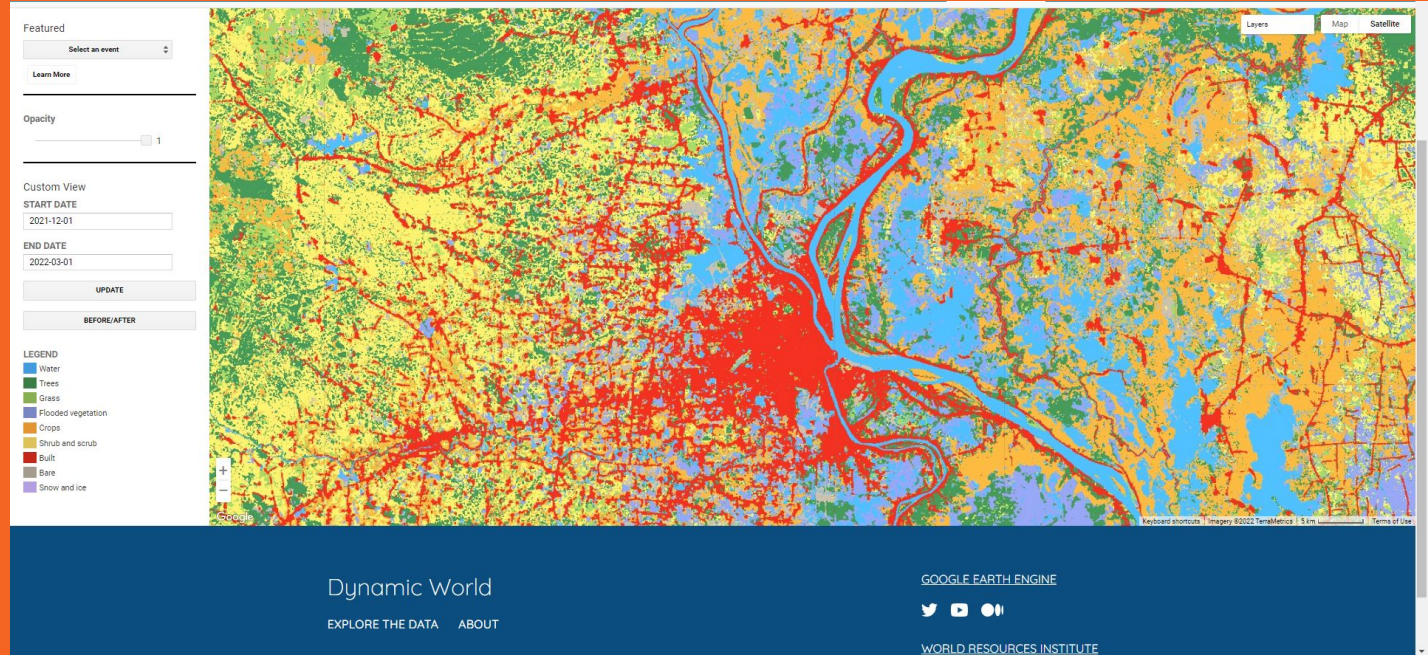
What is Earth Observation?



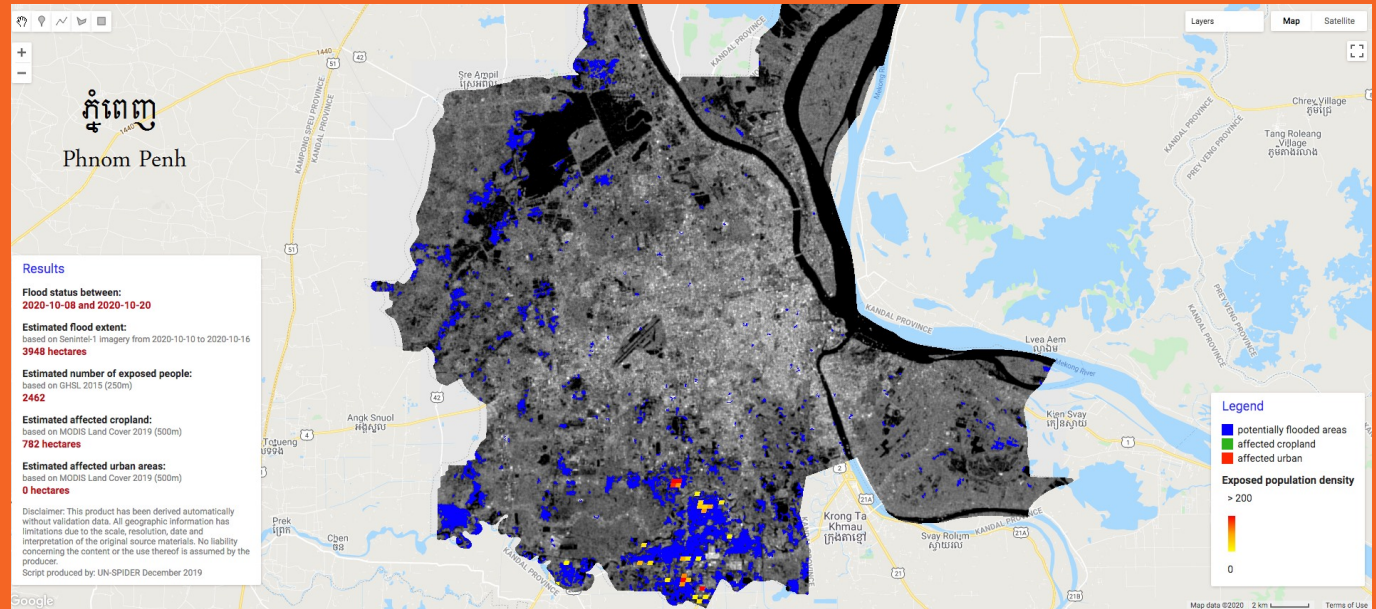
Earth Observation



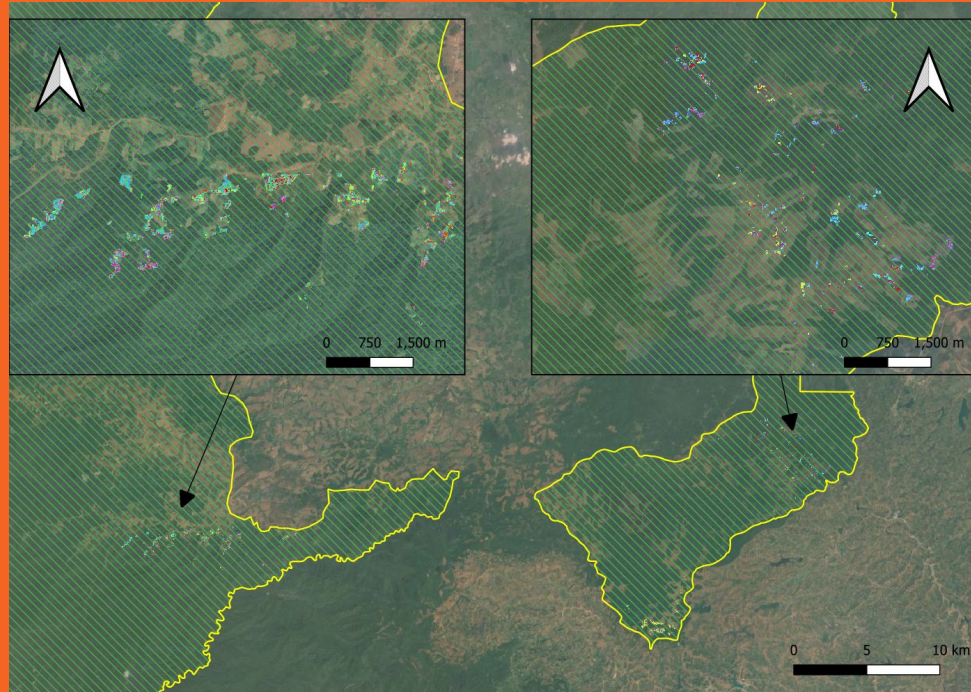
Resources Management



Disaster Management



Change Detection SAR



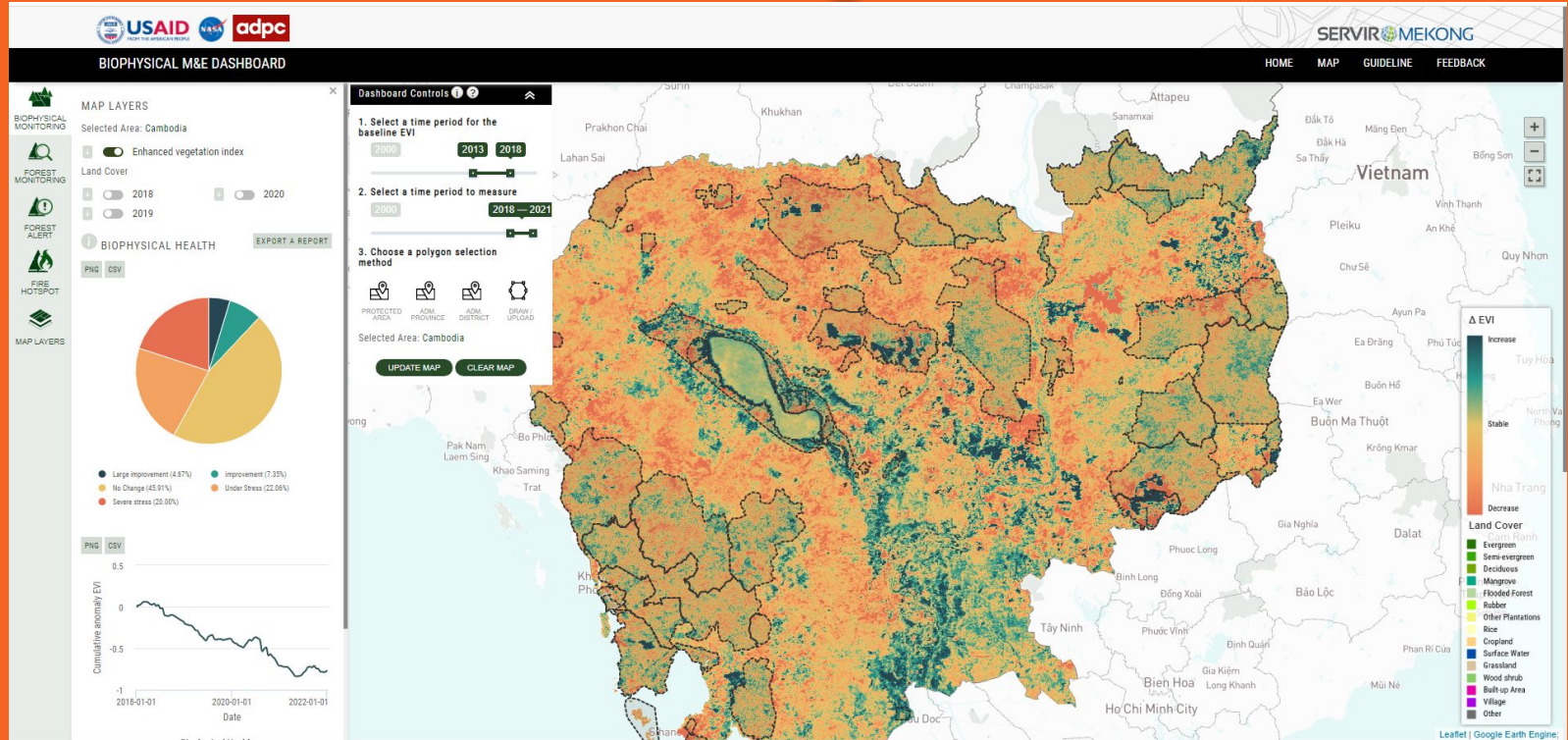
Determining the points of change in time series of polarimetric SAR data

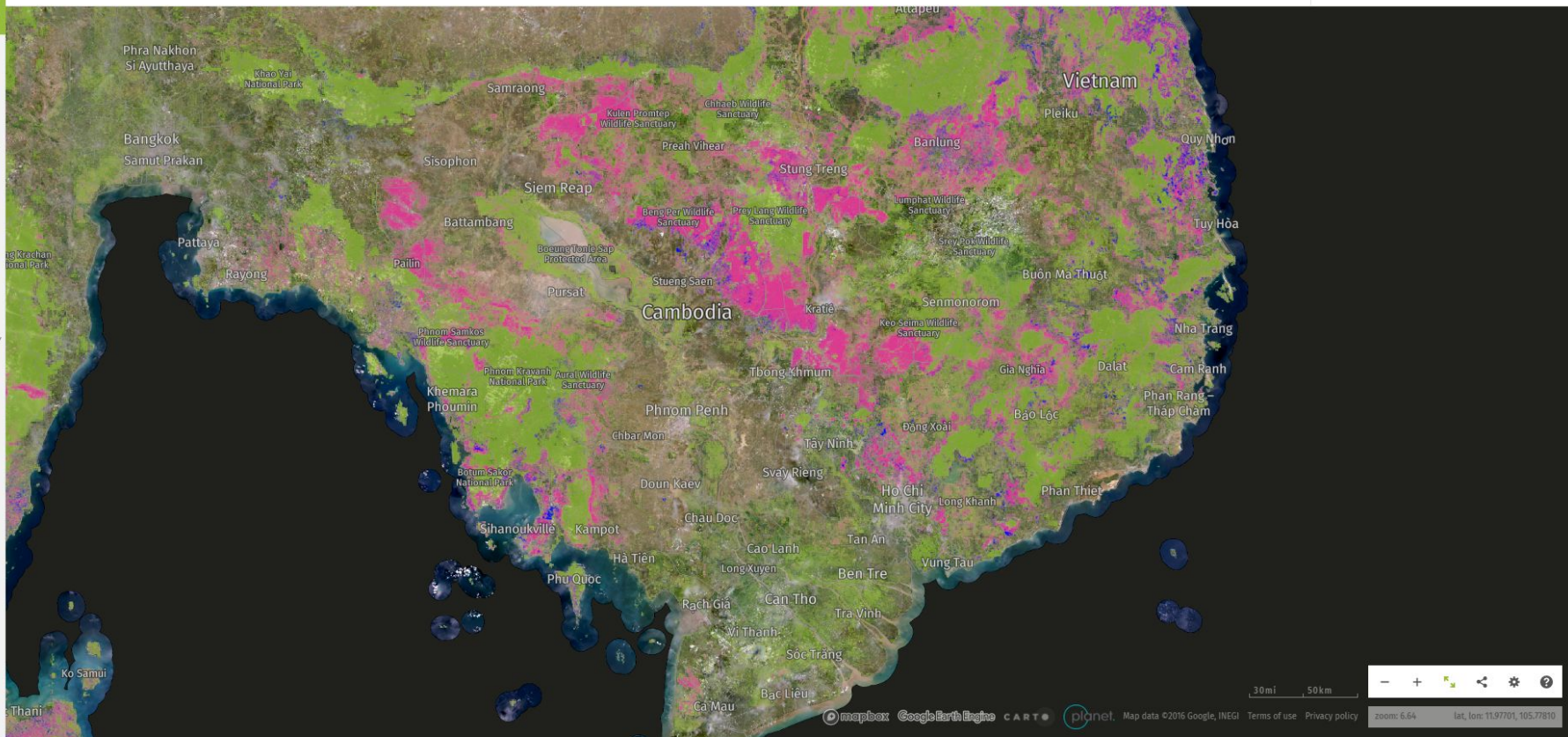
Knut Conradsen, Allan Aasbjerg Nielsen, Henning Skriver

Publication link

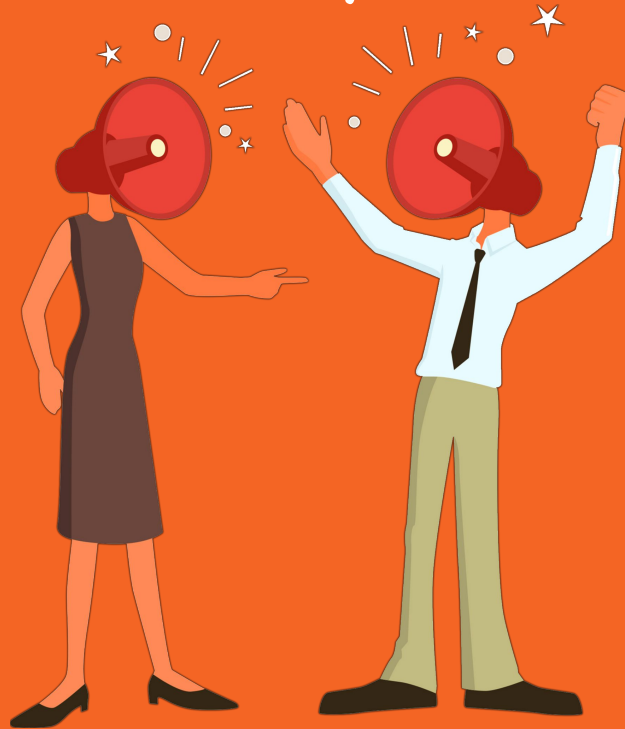
[http://orbit.dtu.dk/en/publications/determining-the-points-of-change-in-time-series-of-polarimetric-sar-data\(4255ddb4-fd9-4d66-8add-e8049a976d75\).html](http://orbit.dtu.dk/en/publications/determining-the-points-of-change-in-time-series-of-polarimetric-sar-data(4255ddb4-fd9-4d66-8add-e8049a976d75).html)

Forest Monitoring





Here they come!



Beyond the invisible facts

-

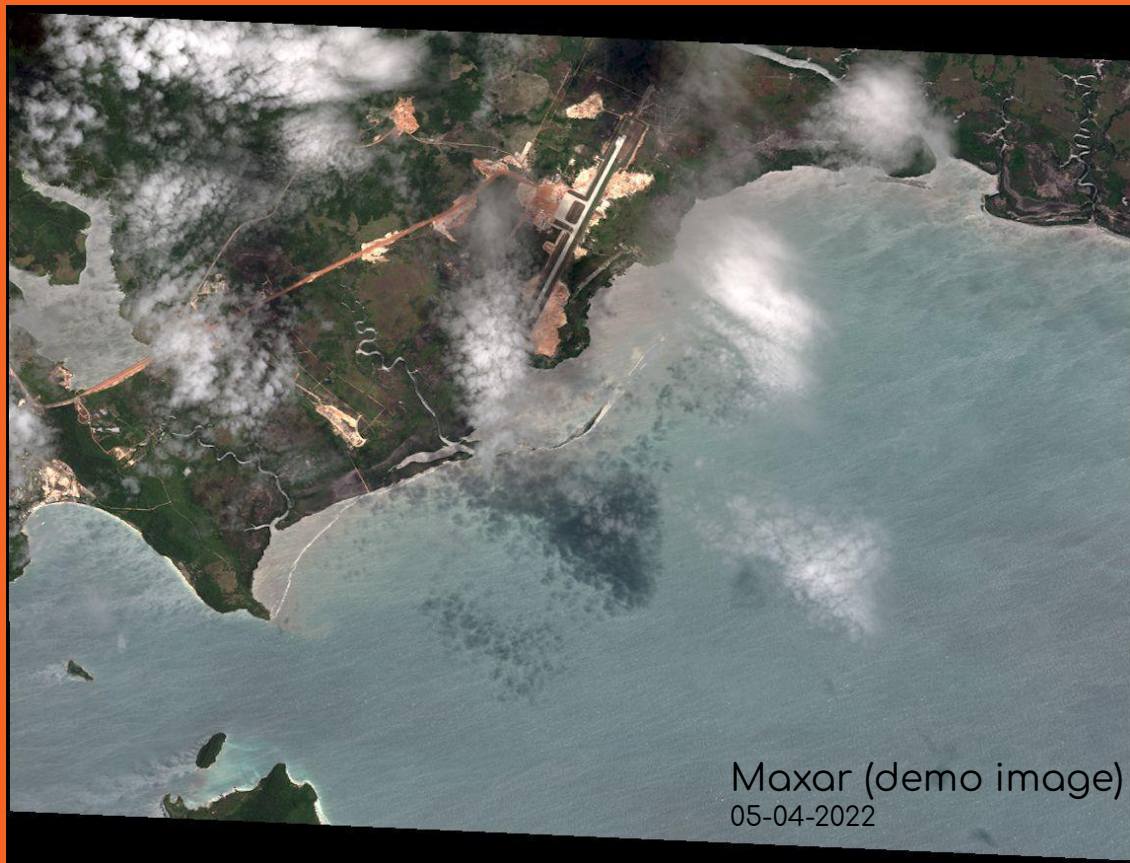
There the visible facts

Forest Monitoring

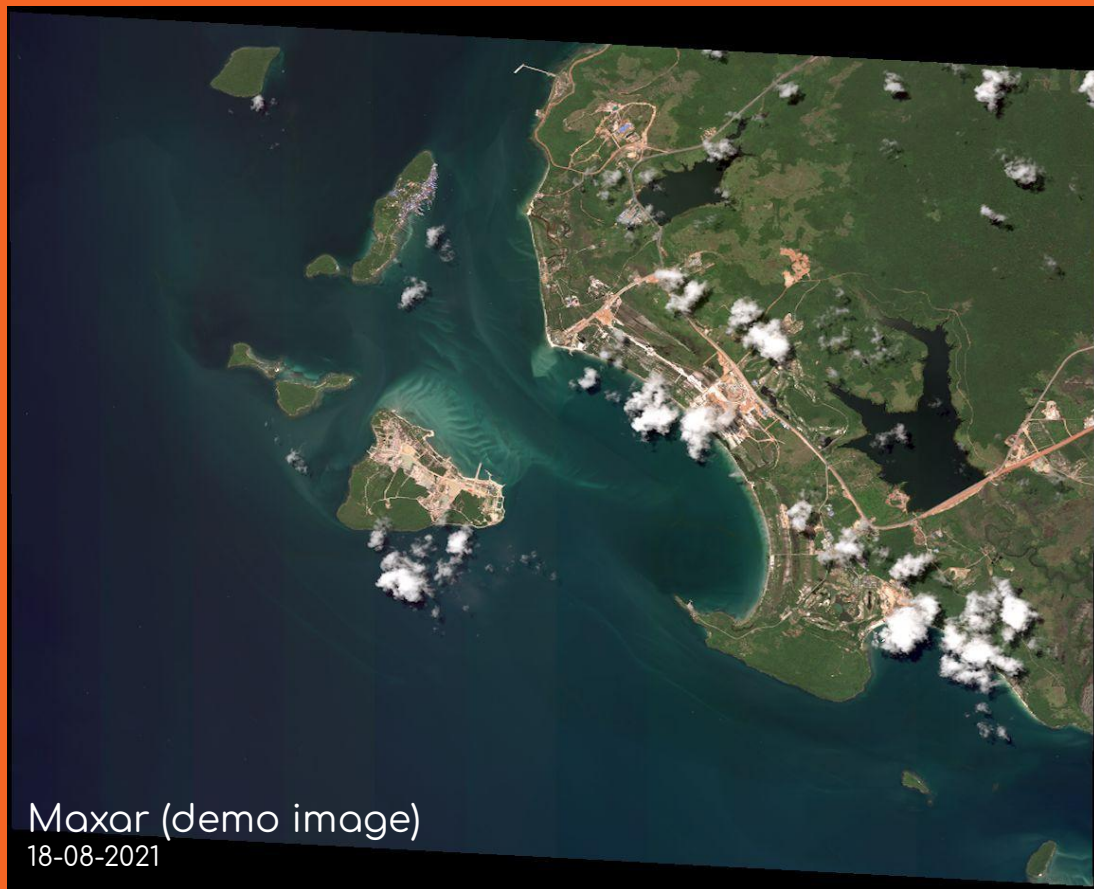




Maxar (demo image)
25-01-2022

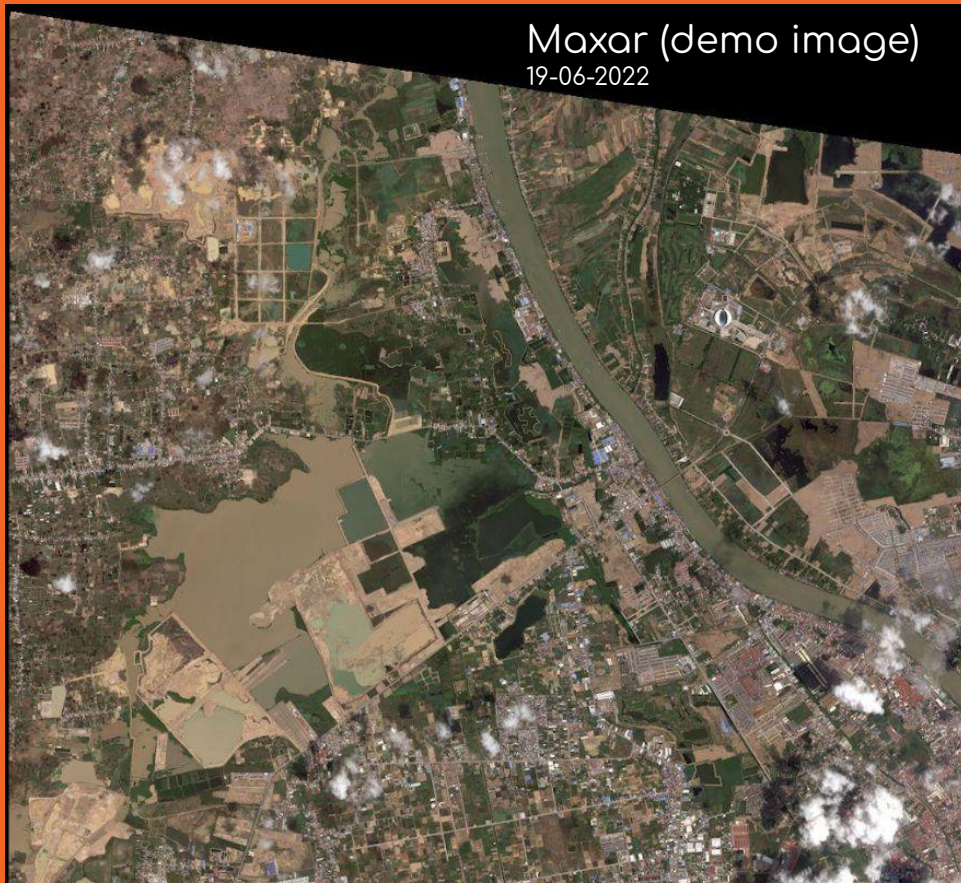


Maxar (demo image)
05-04-2022



Maxar (demo image)
18-08-2021

Maxar (demo image)
19-06-2022



*Thank
you!*