Please also find an updated pre-class reading list below:

In this section, we will explore the application of remote sensing data on post-disaster damage assessment.

To do this, please identify a disaster event that you would like to study:

1. Identify an area of interest

2. Identify an event of interest, and so the date of the event

3. Look for appropriate satellite products and investigate the before and after-event data

We will be using the EO browser in the class.

**Please sign up for an account before the class.**

Some information about the tool: <https://apps.sentinel-hub.com/eo-browser/>

Quick guide: [https://www.youtube.com/watch?v=txtTpK7S8K](https://www.youtube.com/watch?v=txtTpK7S8Kw)

<https://www.esa.int/Education/Climate_detectives/EO_Browser_Guide2>

Reading

- IPCC Sixth Assessment Report Chapter 18: Climate Resilient Development Pathways