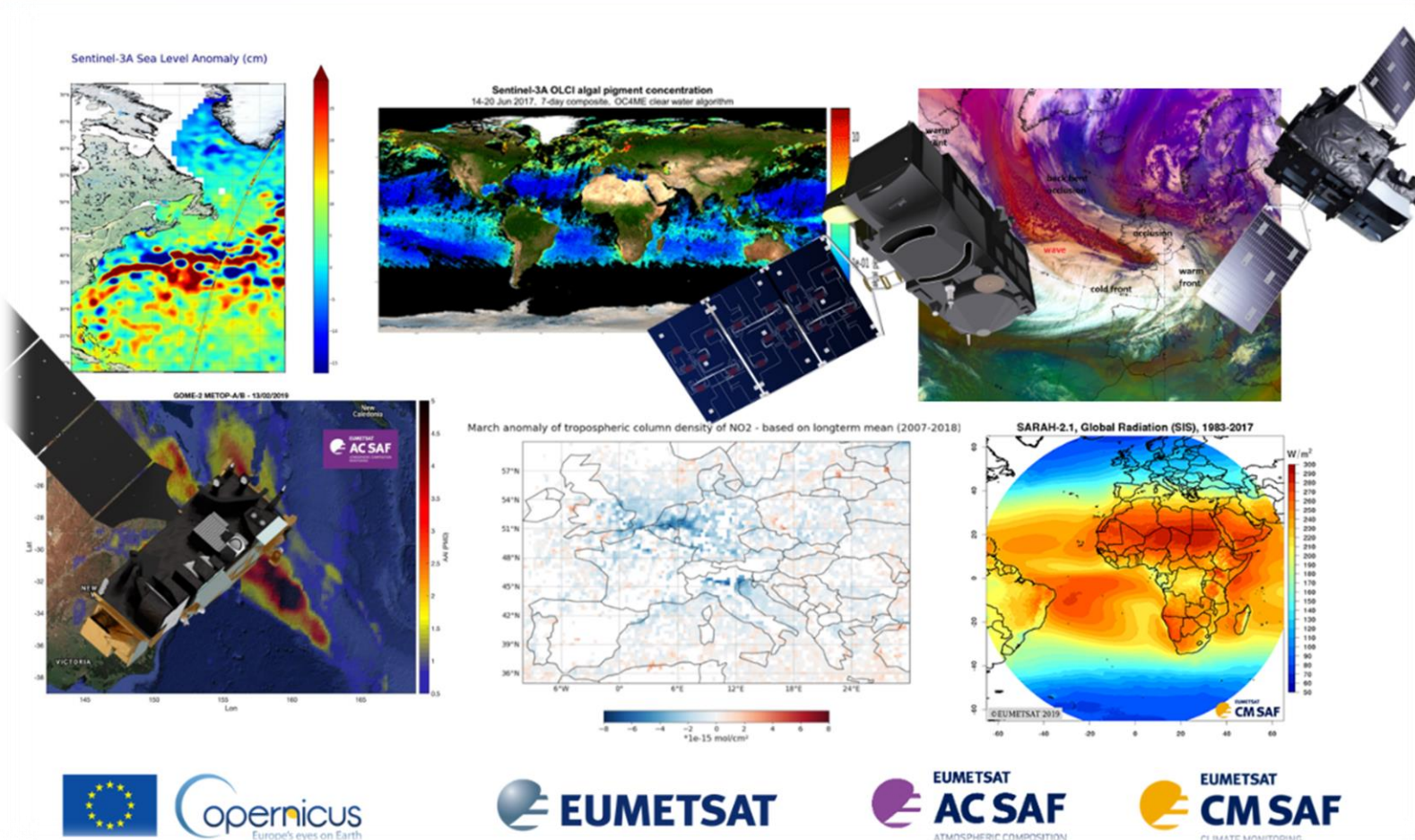


Welcome to the first short online course in the series

The session will begin at 12 UTC - 14 CEST



If you have technical issues, please send a message in the chat box to **Support**.

For **Q&A**: go to Slido.com – event code: **#SC04**



J. Wagemann – MEEEO @EUMETSAT
J. Chimot - EUMETSAT
F. Fierli - EUMETSAT



Course Program

(1) Webinar & Data discovery

12:00 - 12:05: Welcome and Introduction

12:05 - 12:50: Measuring fires and pollutants from Sentinel-3

12:50 - 13:15: NRT Sentinel-3 SLSTR Data Discovery

13:15 - 13:30: Q&A and Wrap-Up

(2) Self-paced phase until ...

(3) 19 Oct 2020 @12:00 UTC Feedback session

→ **Discussion Q&A on:**
slido.com #EUMSC4

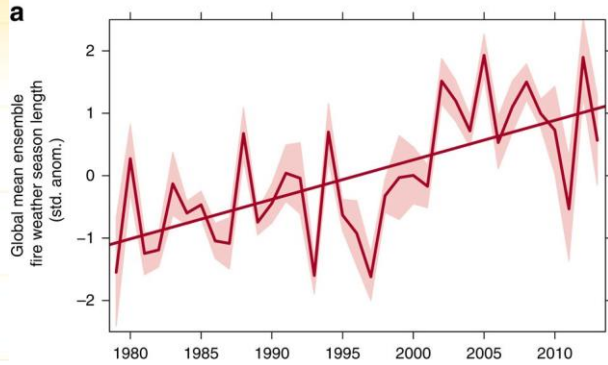
→ **Access the data / handling tools**

<https://training.eumetsat.int/course/view.php?id=377>

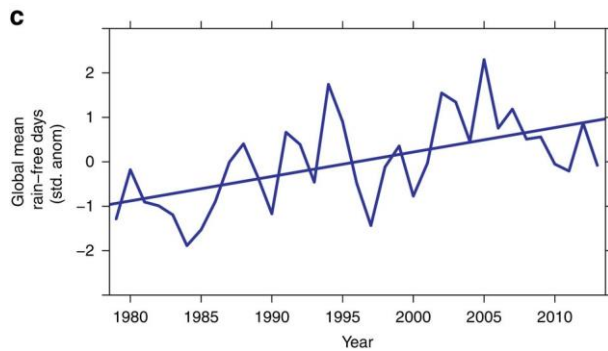
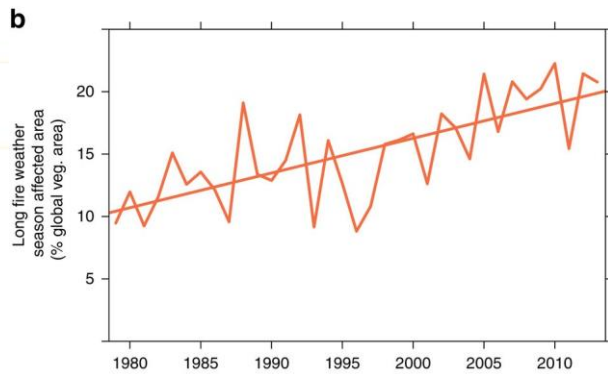


Why wildfires matter ?

Nature Communications volume 6, Article number: 7537 (2015)



A Hotter, Drier World



Fires impact climate NASA Carbon Emissions

Human Factor

Fires Feedback



Satellites are a privileged observatory ...

Global and continuous record

Extent and impact of events

Multiple Observables ! Aerosol Composition – Burnt areas - Fires

Identify Fires (in Near Real Time)

