

INTERNATIONAL CHARTER SPACE & MAJOR DISASTERS

MEMBERS OF THE CHARTER

Satellite data to support disaster response worldwide
disasterscharter.org

The European Space Agency (ESA) is an international organisation of 22 Member States. ESA's mission is to shape the development of Europe's space capability, ensuring that investment in space continues to deliver benefits to European and worldwide citizens.

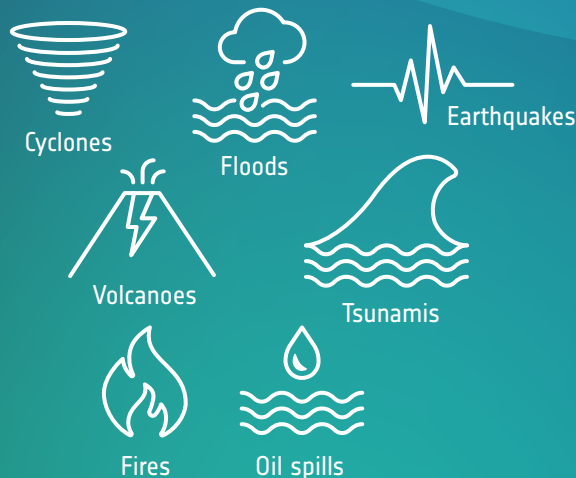
WHEN?

year 2000
ESA + CNES + CSA

founded the **International Charter Space & Major Disasters**, when they realised that a single operator or satellite cannot meet the demands of disaster management

EO MISSIONS

ESA contributes data from the EU's Copernicus **Sentinel-1 (radar)** and **Sentinel-2 (optical)** missions, allowing the Charter to use resources and expertise to coordinate for rapid response to major disasters



CHARTER LEAD?

6x PRIMUS INTER PARES

Every six months, a different member takes the role of '**Primus Inter Pares**' – or **Charter lead** – which involves coordinating the overall activities of the Charter for the designated period.
ESA has covered this role six times to date

SPECIFIC CONTRIBUTION

ESA's main input has been creating the Charter Web portal and the Charter Operational 2nd generation System (COS-2), which is used during all Charter activations. This allows the different entities of the Charter to perform their work, enabling the Charter Executive Secretariat to follow the workflow of the activation, quickly intervening in case of issues

NOVELTIES

September 2021
ESA CHARTER MAPPER

ESA is providing the Charter Mapper, a Processing Environment allowing Charter Project Managers and Value Adders to analyse imagery on-line and in a seamless fashion.