

Why space technology?

During a disaster, situational awareness can mean the difference between life and death. Satellites provide reliable and rapid communication, observation and positioning tools, especially when crucial on-the-ground infrastructure is damaged. Risk assessment, disaster mitigation and prevention also benefit greatly from spacebased data.

Why UN-SPIDER?

The world of disaster management and space-based technologies is complex. Knowledge and expertise are dispersed. UN-SPIDER is a platform through which institutions and practitioners can come together to access and use available knowledge and expertise.

Contact UN-SPIDER

UN-SPIDER has staff in Vienna, Bonn, and Beijing. Additionally, UN-SPIDER works through a network of Regional Support Offices, National Focal Points and a community of expert practitioners.

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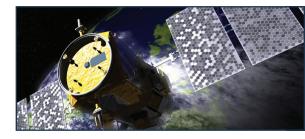
United Nations Platform for Space-based Information for Disaster Management and Emergency Response



UN-SPIDER

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What is UN-SPIDER?

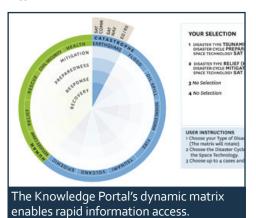
UN-SPIDER is a platform which facilitates the use of space-based technologies for disaster management and emergency response. The United Nations General Assembly established UN-SPIDER in 2006 as a programme of the United Nations Office for Outer Space Affairs (UNOOSA), with the following mission statement:

"Ensure that all countries and international and regional organizations have access to and develop the capacity to use all types of space-based information to support the full disaster management cycle."



Knowledge Portal

The UN-SPIDER Knowledge Portal is a web-based tool for information, communication and process support. Users can find and share guides, contact data, news and case studies through the portal.



Fostering cooperation

UN-SPIDER bridges the gap between the space and disaster management communities. UN-SPIDER fosters alliances and creates forums where both communities can meet.



UN-SPIDER Activities

Technical Advisory Support

UN-SPIDER provides support to countries in assessing national capacity and in evaluating disaster and risk reduction activities, policies and plans with regard to the use of space-based technologies.

Capacity-building

UN-SPIDER facilitates capacity-building and institutional strengthening, including the development of curricula and an e-learning platform (e-SPIDER).



...and many more