



UNITED NATIONS
Office for Outer Space Affairs



UN-SPIDER ANNUAL RSO MEETING

14 – 16 November 2022

UNOV, Vienna, Austria

UN-SPIDER BONN OFFICE



Main activities:

- Knowledge Portal
- Knowledge Management efforts
- Outreach activities (conferences, expert meetings, etc)
- Technical Advisory Support to Africa
- Technical Advisory Support to Latin America and the Caribbean
- Emergency Support



Knowledge Portal

Some statistics:

- Nearly 9,200 content items
- Total annual number of users from Nov 2021 to Oct 2022: nearly 500,000
- Total annual number of pageviews from Nov 2021 to Oct 2022: nearly 780,000

New content:

- News, Links and Resources, Risks and Disasters, Advisory Support, Emergency Support, Online Training Opportunities.
- Substantial amount of content in Spanish and French versions



The screenshot shows the UN-SPIDER Knowledge Portal website. At the top, there is a navigation bar with the United Nations logo and the text 'United Nations Office for Outer Space Affairs UN-SPIDER Knowledge Portal'. A search bar is located on the right. Below the navigation bar, there is a main banner for an event: '12TH-14TH SEPTEMBER 2022' and 'NASRDA/UN-SPIDER/ZFL Inter-Institutional Workshop on the Use of Space-Based Information'. The banner includes logos for NASRDA, UN-SPIDER, and ZFL. Below the banner, there is a section titled 'Explore the Knowledge Portal' with four columns of content, each with a question and a small image: 'How can space technology be applied in disaster and risk management?', 'Where can I access satellite data, products and other resources?', 'Who are the users of space technology in disaster and risk management?', and 'Which services can UN-SPIDER offer to Member States?'. At the bottom, there is a section titled 'Stay Up to Date'.

UN-SPIDER activities in 2022 – Global level

Third International Multi-Hazard Early Warning Conference: Bali, Indonesia, 22 and 23 May 2022.

DLR/UN-SPIDER Networking Event: Bonn, 26 May 2022

- Held as part of the ESA Living Planet Symposium

UNDRR Words Into Action publication: Multi-Hazard Early Warning Systems.

- Released for countries to review in COP 27 in Egypt.

UN-SPIDER flagship publication: Space Technologies for Early Warning Systems

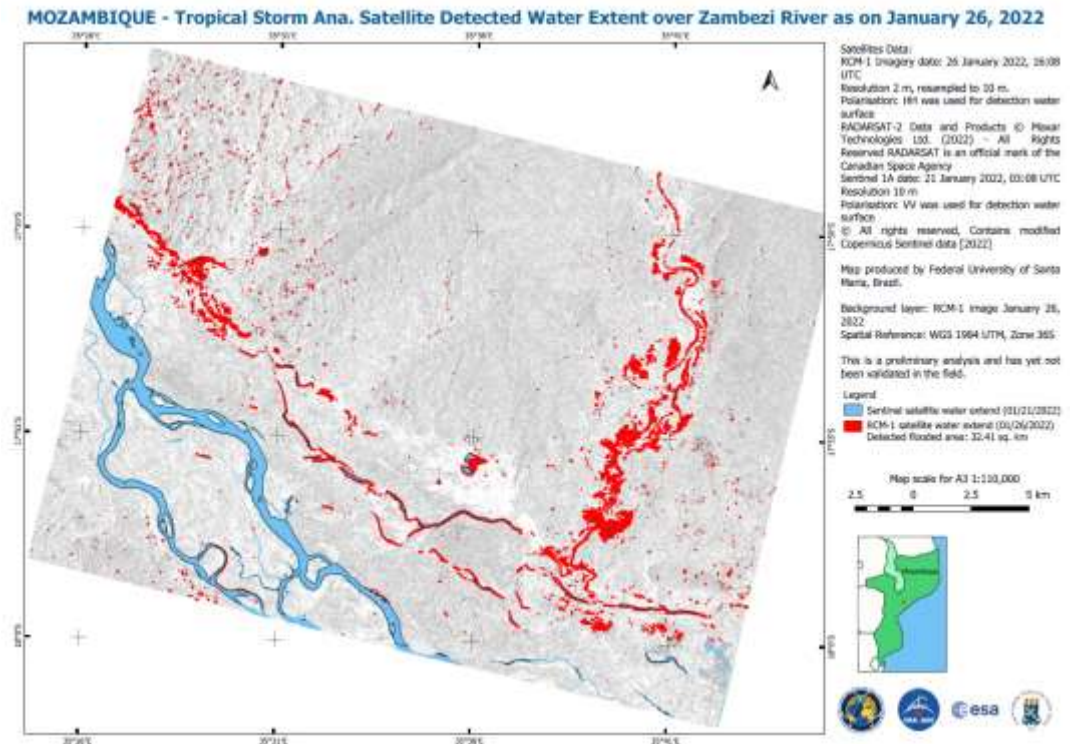
1. Contributions from many RSOs, space agencies and other organizations
2. To be launched in the Spring of 2023.
3. To serve as a contribution to GP-STAR and IN-MHEWS.



UN-SPIDER activities in 2022 – Global level

Activation of the International Charter Space and Major Disasters:

- For Malawi and Mozambique, January-February 2022, UFSM selected as Project Manager
- For Mozambique, February-March 2022, UFSM selected as Project Manager
- For Dominican Republic, Sept. 2022, UFSM contributed as Value Added Provider
- For Honduras, Oct 2022, UFSM contributed as Value Added Provider



UN-SPIDER activities in Africa in 2022

UN-SPIDER Institutional Strengthening Mission to Ghana: Accra, 9-10 May 2022.

- Meetings with staff of NADMO.
- Participation in workshop related to the earthquake simulation organised by NADMO.



UN-SPIDER Institutional Strengthening Mission to Nigeria: Abuja, 12 to 16 Sept. 2022

- In coordination with NASRDA.
- 3 day workshop that included the simulated activation of the International Charter.
- Institutional visits to NASRDA, NEMA, NIMET, NIHSA, NOSRDA, OSG.
- Meeting related to the Flood GUIDE Project.





UN-SPIDER activities in Latin America and Caribbean in 2022

Simulated activation of the Charter: Feb 2022

- Contribution to the earthquake simulation organised by CONRED of Guatemala and CEPREDENAC in Central America.
- Simulated project manager from CONRED, value added providers from Mexico and other countries, Satellite imagery donated by INPE and ROSCOSMOS.

UN-SPIDER Technical Advisory Mission to Paraguay

- Coordinated with AEP and SEN, Planned for 21 to 25 November 2022.
- Experts from CONAE (RSO), IGAC, INPE, and UFSM (RSO).

Presentations to Caribbean States co-organized with CDEMA and ECLAC

Presentation to EIGEO of Dominican Republic



Key activities in 2023

- ❑ Continue populating the Knowledge Portal with relevant content. Work with RSOs to develop and incorporate additional Recommended Practices (landslide hazard assessment) and other relevant content.
- ❑ Advisory Support to African, Latin American and Caribbean Countries.
- ❑ Training course of space technologies for flood management in Bonn.
- ❑ Training course for project managers of the International Charter in Bonn and in South America.
- ❑ Finalize, print publication on the use of space technologies in multi-hazard early warning systems.



Key activities in 2023 - Africa

- Virtual technical Advisory Support to African countries.
- Institutional Strengthening Missions to Mozambique, South Africa and Zimbabwe.
- Mobilization of African participants to events in Bonn.
- Continue implementing the Flood GUIDE project to improve flood early warning systems in Ghana, Nigeria, South Africa and Mozambique.



Key activities in 2023 - Latin America

- Virtual technical Advisory Support to Latin American countries.
- UN-SPIDER Regional Expert Meeting for Latin America
- Joint International Charter/UN-SPIDER Training course for Project Managers in South America (Fall 2023).
- Continue developing and incorporating content in the Spanish version of the Knowledge Portal.
- Continue implementing the Flood GUIDE project to improve flood early warning systems in Peru, Guatemala and Mexico.



Thank you