



UNITED NATIONS
Office for Outer Space Affairs

UN-SPIDER

UN-SPIDER Bonn Office



UNOOSA

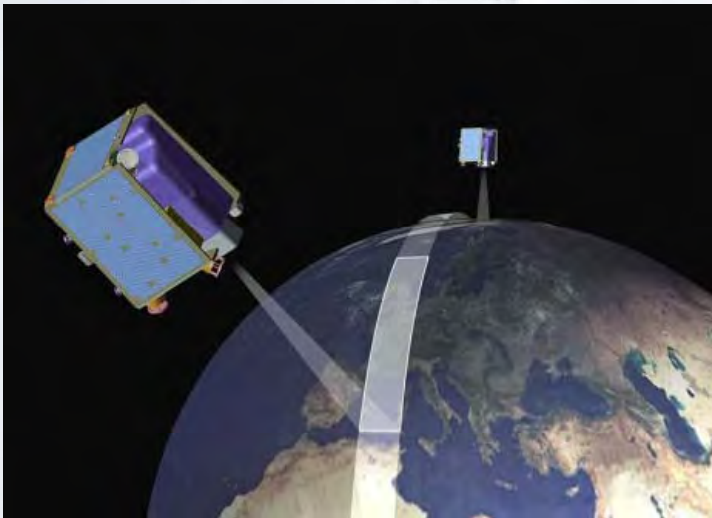
Space
Applications
Section

Committee
Policy and
Legal Affairs
Section

Programme on
Space Applications

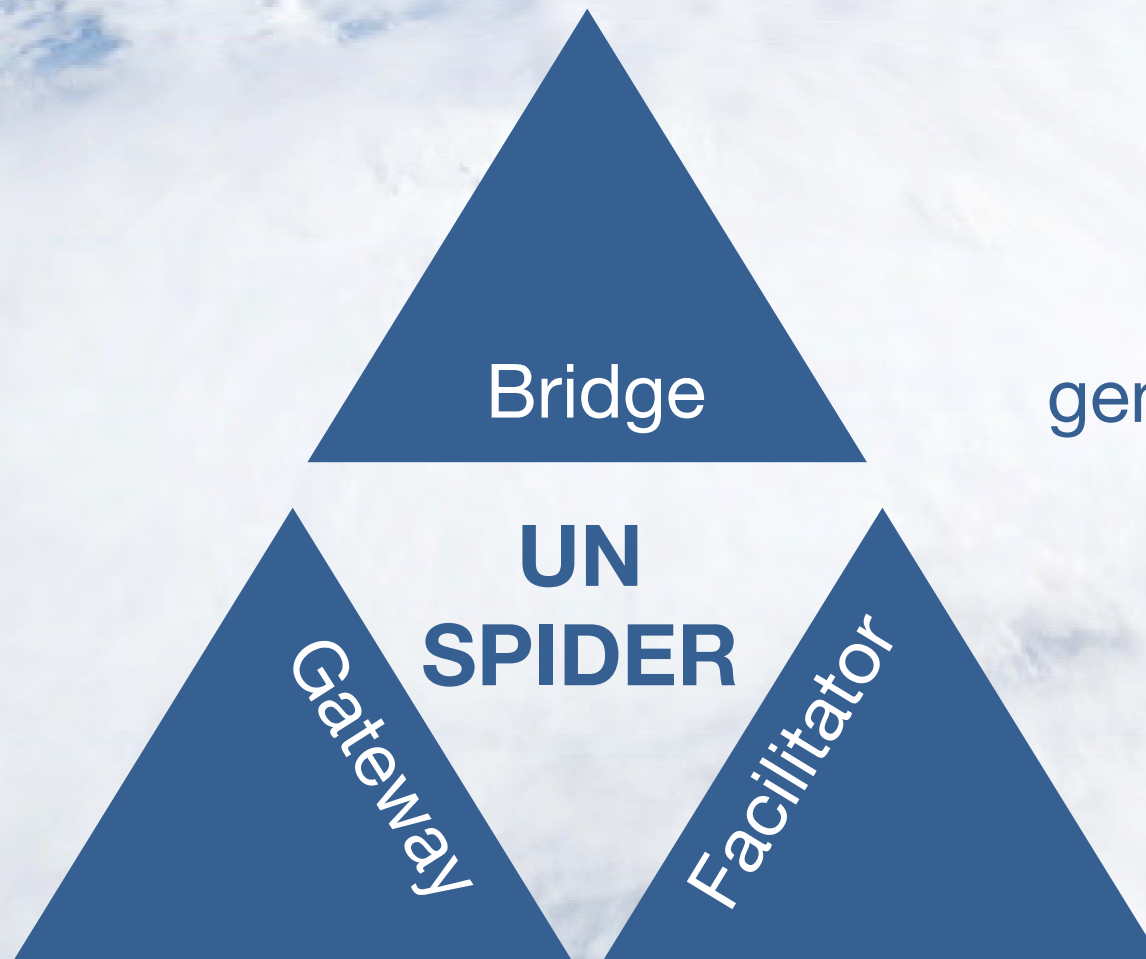
UN-SPIDER

UN-SPIDER: Mission statement



„Ensure that all countries have access to and develop the capacity to **use** all types of **space-based information** to support the **full disaster management cycle.**“

In which way



Enabling
institutions to
generate and use
space-based
information

Global offices



Bonn



Vienna



Beijing

Network of Regional Support Offices



Technical Advisory Missions (2008 – 2013)



Activities in 2014 - 2015

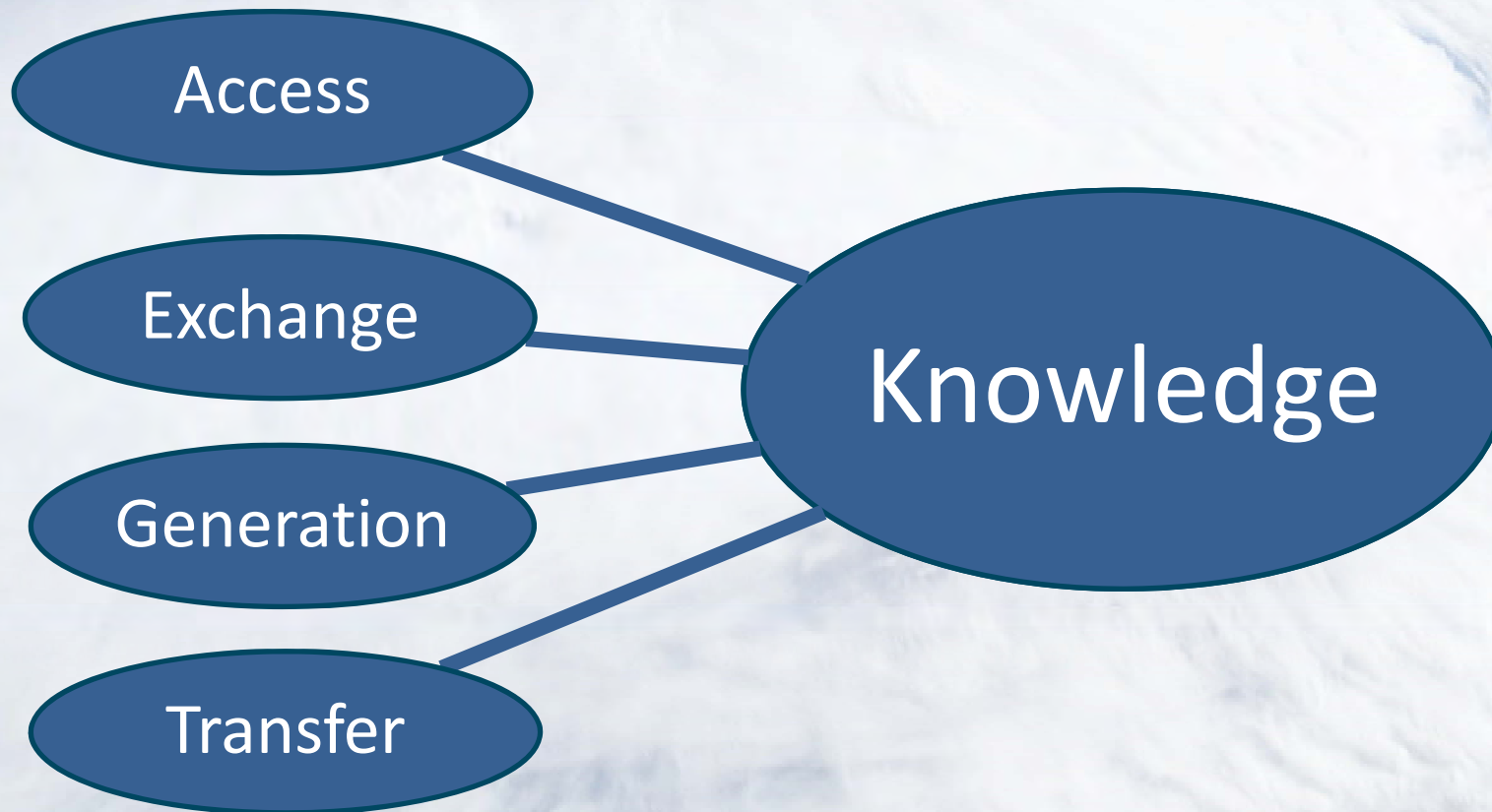


UN-SPIDER Bonn Office



Focusing on **Knowledge Management** to enable Member States to generate and use **space-based information** in all phases of the **disaster management cycle**

Knowledge Management



Knowledge Management

Access

Exchange

Generation

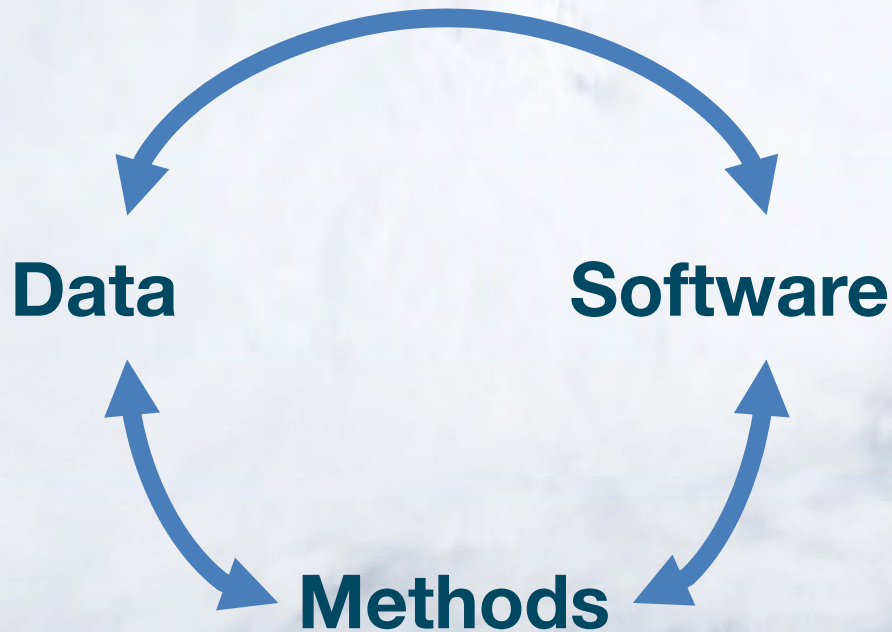
Transfer

The screenshot displays the UN-SPIDER Knowledge Portal website. At the top, it features the United Nations logo and the text "UNITED NATIONS | UNOOSA | UN-SPIDER" and "United Nations Platform for Space-based Information for Disaster Management and Emergency Response". A search bar is located on the right. Below the header is a navigation menu with links for HOME, SPACE APPLICATION, ADVISORY SUPPORT, KNOWLEDGE BASE, NETWORK, PROJECTS, and ABOUT US. The main content area is divided into several sections: "IN FOCUS" with a large image of a conference and text about the "UN-SPIDER Beijing Conference on Disaster Risk Identification, Assessment and Monitoring inaugurated"; "NEWS AND UPDATES" with a list of recent news items; "SPACE APPLICATION MATRIX" with a circular diagram and text describing the tool; "NETWORK" with logos of Regional Support Offices; "WHAT IS UN-SPIDER?" with a brief description; "PUBLICATIONS" with links to featured publications; and "EVENTS" with a calendar link.

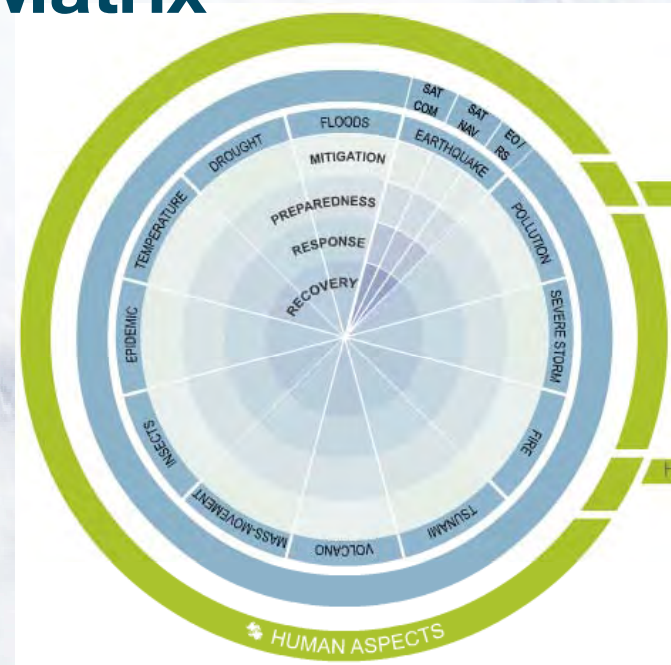
UN-SPIDER Knowledge Portal

Access to Knowledge:

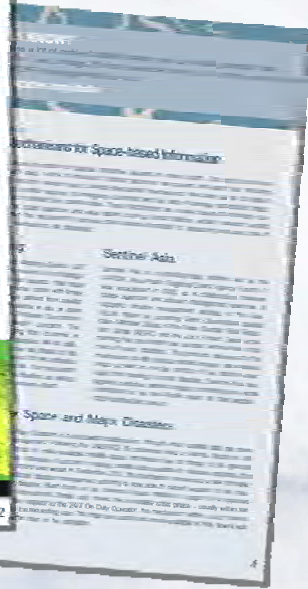
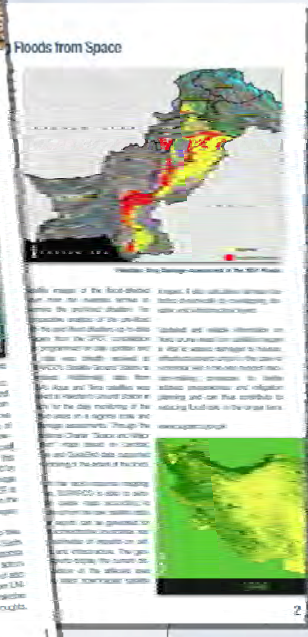
Links and Resources



Space Application Matrix



Publications



OCTOBER 2013 UPDATES

UN-SPIDER at a glance

Malawi: UN-SPIDER Technical Advisory Mission successfully concluded

Upon the invitation of the Government of Malawi through its Department of Disaster Management Affairs (DoDMA) UN-SPIDER successfully carried out a Technical Advisory Mission to Malawi from 14 to 19 October 2013. Supported by the Government of Austria, UN-SPIDER invited nine experts with a broad range of expertise and diverse backgrounds in the space-technology sector, disaster management and crowdsourcing to join the mission team. The team met with key national, international institutions and organisations in Malawi to discuss the current use of space-based information and technology in the country.

Read more: [Knowledge Portal](#)

UN-SPIDER and IFRC launch World Disasters Report

The 2013 edition of the World Disasters Report, with a focus on technology and the future of humanitarian action, was launched on 30 October 2013 at the Vienna International Centre. The launch was organised by the United Nations Office for Outer Space Affairs (UNOOSA), together with the International Federation of Red Cross and Red Crescent Societies (IFRC), Embassy of Norway in Vienna and the Austrian Red Cross. This year's edition of the World Disasters Report highlights how the responsible use of technology offers concrete ways to make humanitarian assistance more effective, efficient and accountable. The Report details how the humanitarian community is employing technology in new and creative ways and what risks and opportunities may emerge as a result of technological advancements. A recorded webcast of the event as well as the presentations are available on the Knowledge Portal.

Read more: [Knowledge Portal](#)

China: UN-SPIDER Beijing Conference on Disaster Risk Identification, Assessment and Monitoring

The United Nations International Conference on Space-

based Technologies for Disaster Management - "Disaster Risk Identification, Assessment and monitoring" was successfully held from 23 to 25 October 2013 in Beijing, China. 163 participants from 27 countries representing more than 60 organizations including 7 international/regional organizations, government agencies, universities, private companies and NGOs are participating in the conference.

The conference brings together numerous countries that have received Technical Advisory Support from UN-SPIDER, as well as representatives of countries that are willing to work with the UN-SPIDER in the future. In addition to sharing knowledge, exchanging ideas, and developing networks, the conference will also serve as a platform for planning UN-SPIDER activities including Technical Advisory missions, capacity building programmes and outreach events. The conference included an international training programme on "Space Technology for Flood and Drought Risk Mapping and Assessment" was held back-to-back to the conference for 26 conference participants.

Read more and access presentations: [Knowledge Portal](#)

China: Capacity Building Programme on Space Technology for Flood & Drought Risk Mapping and Assessment

From 27-31 October 2013, the UN-SPIDER Beijing Office organized a capacity building programme in Beijing, China to strengthen the capacity of the countries in Asia, Africa and Latin America. 26 participants from Bangladesh, Bhutan, Cameroon, Ghana, Indonesia, Iran, Kenya, Malawi, Mongolia, Mozambique, Pakistan, Peru, Thailand, Turkey and Vietnam participated in the training. The training was organized jointly with Asia Pacific Space Cooperation Organisation (APSCO) and National Disaster Reduction Centre of China (NDRCC). The training was conducted by the experts from UN-SPIDER Beijing Office, University of Twente (Netherlands), International Water Management Institute (SI Lanka) and National Disaster Reduction Centre of China. During training, hands on sessions were offered

Knowledge Management

Access

Exchange

Generation

Transfer



**Workshops,
Expert Meetings**

Knowledge Management

Access

Exchange

Generation

Transfer

UN-SPIDER Knowledge Portal
http://www.un-spider.org/practices

Recommended Practice xyz

recommended by: [Log in RSO](#) [Log in partner](#) [Log in user](#)

Input data

Explanations and recommendations

Step by step in software abc

Example of information generated using this practice

Algorithms/Processing steps

Resulting data product / map

Real life example
Interview, case study or featured article how the data product has been used in concrete examples of disaster risk management or emergency response.
Lorem ipsum dolor sit amet, consectetur adipiscing elit. sed diam nonummy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kaso gubergren, no sea takimato sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum.

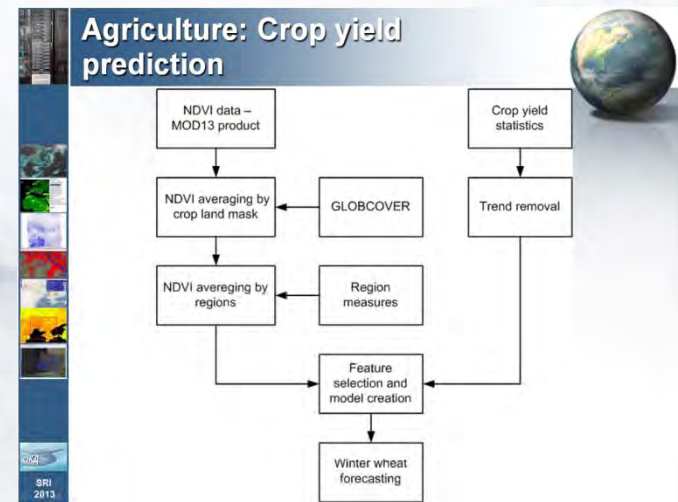
Questions? Feedback?
Get in touch by using our [contact form](#) or writing directly to the contact persons:
Main contact: _____
Alternate Contact: _____
Address: _____

You might also be interested in:
[Recommended Practice abc](#)
[Recommended Practice 123](#)
[Data](#)
[Software](#)
[Space Application Notes](#)
[Organizational Mechanisms](#)
[RSO network](#)

[Disclaimer](#)

↑
RSOs

Knowledge Generation:



Training material & tutorials

Publications

Recommended practices

Knowledge Management

Access

Exchange

Generation

Transfer



Training courses

Knowledge Transfer:

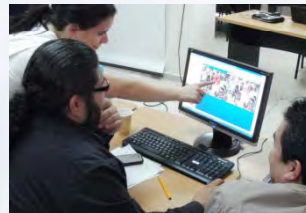
Follow up



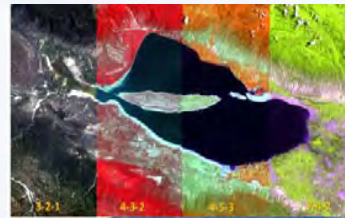
Planning

Horario Santo Domingo 13-17 Mayo 2013

Fecha	Horario	Actividad	Responsable
13 Mayo	08:00 - 12:00	Reunión de planificación	[Nombre]
13 Mayo	13:00 - 17:00	Trabajo de campo	[Nombre]
14 Mayo	08:00 - 12:00	Reunión de planificación	[Nombre]
14 Mayo	13:00 - 17:00	Trabajo de campo	[Nombre]
15 Mayo	08:00 - 12:00	Reunión de planificación	[Nombre]
15 Mayo	13:00 - 17:00	Trabajo de campo	[Nombre]
16 Mayo	08:00 - 12:00	Reunión de planificación	[Nombre]
16 Mayo	13:00 - 17:00	Trabajo de campo	[Nombre]
17 Mayo	08:00 - 12:00	Reunión de planificación	[Nombre]
17 Mayo	13:00 - 17:00	Trabajo de campo	[Nombre]



Software



Data



Preparation



Training

**Approach:
Institutionalizing the generation and
use of space-based information:**



**Establish inter-
institutional teams
in developing
countries**

**Capacity building
and Institutional
strengthening**

Tactics

Synergies with:



Tactics

Promoting the use of data and information generated at all levels:



To support efforts in all phases of the disaster management cycle.



Thanks for your kind attention

<http://un-spider.org>