



## Knowledge Portal <http://www.un-spider.org>

A platform which supports

- Knowledge management,
- Capacity building
- Technical advisory support
- Network strengthening
- Communication

The screenshot displays the UN-SPIDER Knowledge Portal website. The header includes 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 in the top right. Below the header is a navigation menu with buttons for HOME, SPACE APPLICATION, ADVISORY SUPPORT, KNOWLEDGE BASE, NETWORK, and ABOUT US. The main content area is divided into several sections: "IN FOCUS" featuring a large article titled "UN-SPIDER SpaceAid: Space-based information for Drought and Famine in the Horn of Africa 2011" with a "Read more" link; "EVENTS" with an "Upcoming" section listing a "United Nations International Conference on Space-based..." on 22/11/2011 - 25/11/2011; "WHAT IS UN-SPIDER" providing a brief overview of the platform's mission; "NEWS AND UPDATES" with a "News" section listing recent articles such as "Her Royal Highness Princess Euphelma Choden Wangchuck encourages secondary high..." and "Mapping Data for European Disaster and Crisis Response"; and "KNOWLEDGE BASE" with a "Guides" section listing various resources like "Capacity Building Guides" and "Disaster Management Guides".

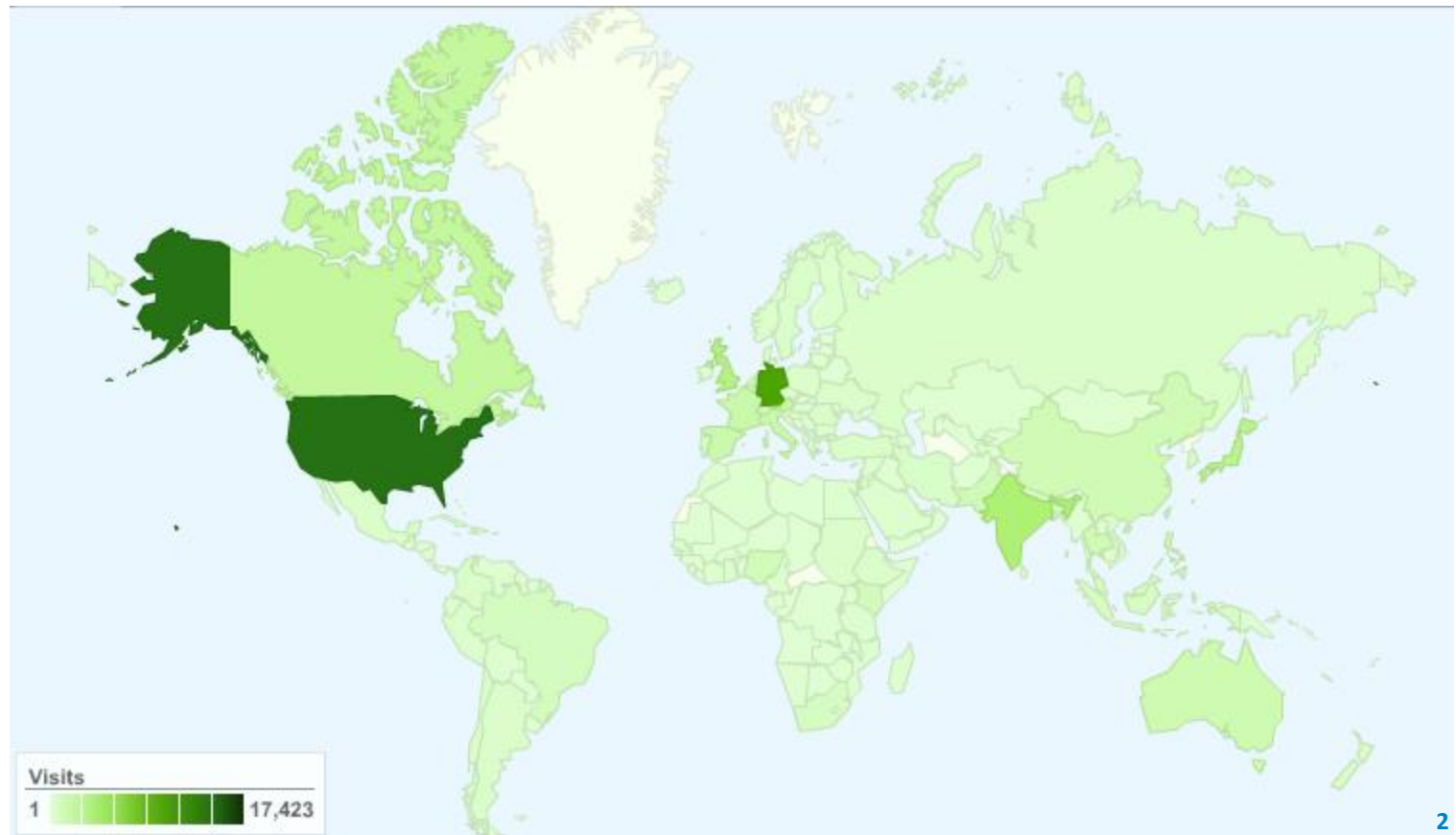


## Overview – who's accessing the UN-SPIDER Knowledge Portal?

### Visitors coming from 212 countries/territories

**US**  
**17 500**  
**Germany**  
**12 100**  
**India**  
**4 900**  
**UK**  
**4100**

**~8 500**  
**In Oct 2011**  
**~95 000**  
**01-11/2011**





## What's of interest?

### Most viewed content

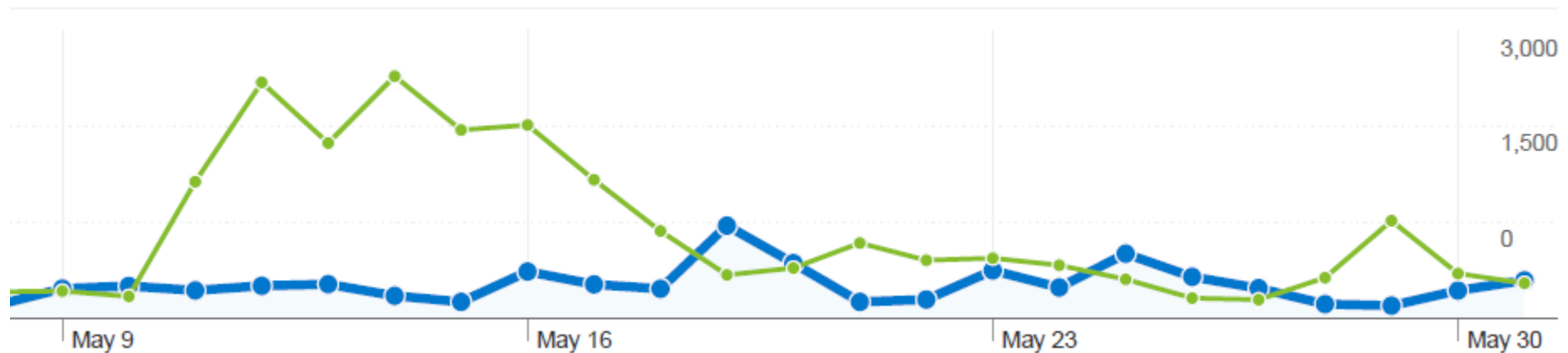
#### Top Content

Pages	Pagevi...	% Pagev...
<a href="#">/</a>	33,159	12.41%
<a href="#">/japan-pacific</a>	23,139	8.66%
<a href="#">/conference-beijing-2011</a>	7,121	2.66%
<a href="#">/crowdsourcing-mapping</a>	5,997	2.24%
<a href="#">/space-application-matrix</a>	4,679	1.75%



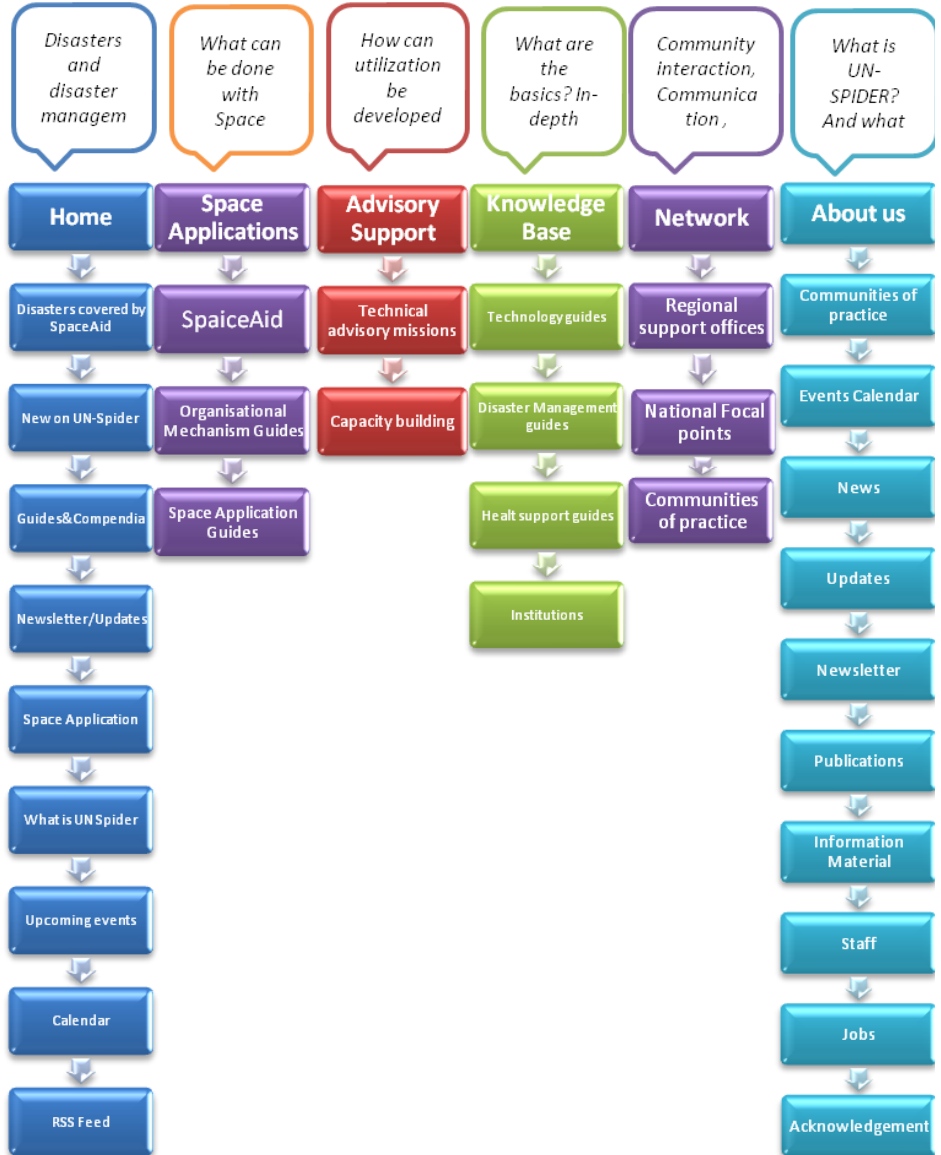
## Traffic increase and continuity

Comparison normal month (May 2011) to Japan Earthquake (March 2011)





# Content Structure





## Knowledge, Case Studies, Guides

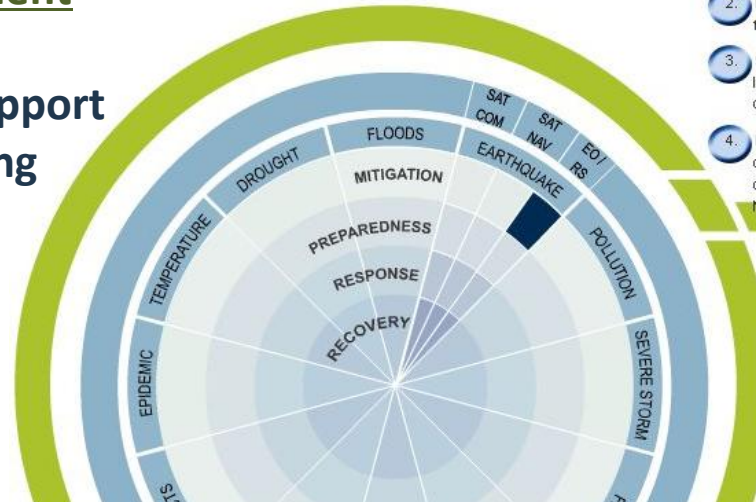
### Space Application Matrix

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Welcome to the Space Application Matrix. Follow the steps below to query available applications.

1. **Scope:** You are currently viewing the selection options for Disasters. If you would like to view Human Aspects, click on the green circumference of the sphere.
2. **Disaster/Human Aspect type:** Select your *Disaster/Human Aspect* type by clicking on it, for example *Floods, Earthquake* and so on.
3. **Space Technology:** Identify the Space Technology you would like to query of the three listed: Satellite Communication (SATCOM), Satellite Navigation (SATNAV) or Earth Observation and Remote Sensing (EO/RS).
4. **Disaster Phase:** Select your associated Disaster Phase (Response, Recovery, Mitigation or Preparedness) by hovering on the section of the 'pie' where the axes of your chosen options intersect, for example to select Earth Observation/Remote Sensing (EO/RS) and Mitigation, go to the third column and third row down.



Mitigation - Earth Observation / Remote Sensing

3D Damage Visualization and Animation

Crustal Deformation

Urban Classification for Risk Analysis

Product / Application	Used Space Technology	Case Study
<ul style="list-style-type: none"> <li>• 3D Damage Visualization and Animation</li> </ul>	IKONOS	<ul style="list-style-type: none"> <li>• Detection and Animation of Damage Using Very High-Resolution Satellite Data Following the 2003 Bam, Iran, Earthquake</li> </ul>
	QUICKBIRD	<ul style="list-style-type: none"> <li>• Detection and Animation of Damage Using Very High-Resolution Satellite Data Following the 2003 Bam, Iran, Earthquake</li> </ul>
<ul style="list-style-type: none"> <li>• Urban Classification for Risk Analysis</li> </ul>	LANDSAT-5	<ul style="list-style-type: none"> <li>• Remote Sensing Technologies for Earthquake and Tsunami Disaster Management</li> </ul>



## Capacity Building

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- Knowledge management
- **Capacity building**
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Calendar						
Year Month Week Day						
November 2011						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	ISCRAM 2012	ISCRAM 2012	ISCRAM 2012	ISCRAM 2012	ISCRAM 2012	ISCRAM 2012
7	8	9	10	11	12	13
ISCRAM 2012 AfricaGIS 2011	ISCRAM 2012 AfricaGIS 2011	ISCRAM 2012 AfricaGIS 2011	ISCRAM 2012 AfricaGIS 2011	AfricaGIS 2011 ISCRAM 2012	ISCRAM 2012	ISCRAM 2012
14	15	16	17	18	19	20
ISCRAM 2012	ISCRAM 2012	Second UN-SPIDER International Expert Meeting: Crowdsourc Mapping for Preparedness and Emergency Response ISCRAM 2012	ISCRAM 2012	ISCRAM 2012	ISCRAM 2012	ISCRAM 2012
21	22	23	24	25	26	27
ISCRAM 2012 Surveying & Spatial sciences conference	ISCRAM 2012 Surveying & Spatial sciences conference	ISCRAM 2012 Surveying & Spatial sciences conference	ISCRAM 2012 Surveying & Spatial sciences conference	Surveying & Spatial sciences conference 2011	ISCRAM 2012	ISCRAM 2012 Understanding Extreme Geohazards: The



## UN-SPIDER Support

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Click on the individual points to view any additional information. The KML file is available for download at the bottom of this page.







## Regional Support Offices / National Focal Points

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NATIONAL FOCAL POINTS	
Title	Description
Algeria	Direction Générale de la Protection Civile 05 Rue Ahmed Kara Paradou-Hydra Alger, Algeria webmaster@protectioncivile.dz
Armenia	Head of Information and Public Relations Department Mr. Nikolay Grigoryan Ministry of Emergency Situations of Armenia HFA Focal Point 109/6 A. Mikoyan Street, Davidashen 4, Yerevan, Armenia nik [at]...
Austria	Federal Ministry of the Interior Contact Person Mr Viktor Wohlfart Tel: +43-664-8132204 Email: viktor.wohlfart@bmi.gv.at Web: http://www.bmi.gv.at
Belarus	National Academy of Sciences of Belarus Contact Person Mr Aleksandr Tuzikov Tel/fax – (37517) 284 21 75 Email: tuzikov@newman.bas-net.by Web: http://www.ac.by/
Belize	National Emergency Management Organization (NEMO) Contact Person Mr Shelton De Four Tel: 001 - 501 - 822 - 0995 Email: dundeedefour@yahoo.com Web: http://www.nemo.org.bz/ About NEMO NEMO in...
Bolivia (Plurinational State of)	Viceministerio Defensa Civil Contact Person Mr Carlos Caly Mariaca Cerball Tel: 59122610557 Email: c_mariaca@hotmail.com Web: http://bolivia.georiesgo.net Other Contacts: Mr Julio Fernandez...
Bosnia and Herzegovina	Ministry of Security for Bosnia and Herzegovina Contact Person Mrs Olga Slagalo T: +387-33 492795 Email: olga.slagalo@msb.gov.ba

### REGIONAL SUPPORT OFFICES

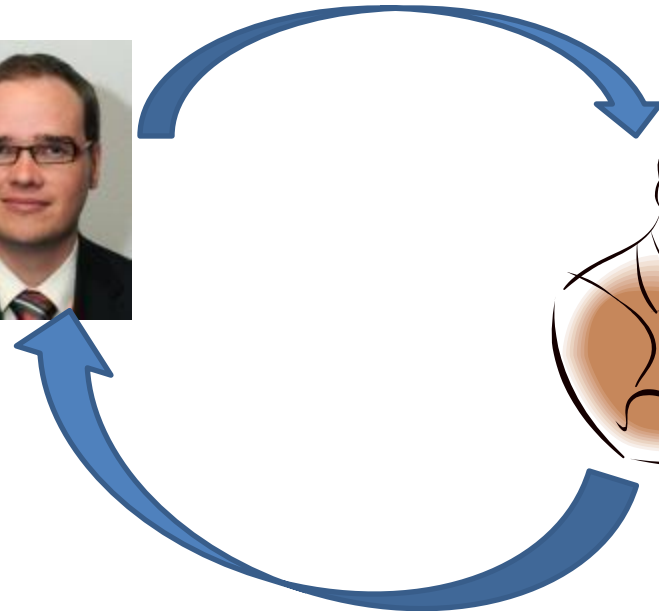
Title	Description
Algeria Regional Support Office	The UN-SPIDER Regional Support Office (RSO) in Algeria is hosted by the Algerian Space Agency (Agence Spatiale Algerienne, ASAL). It was established during the third African Leadership...
Asian Disaster Reduction Center (ADRC) Regional Support Office	ADRC and United Nations Office of Outer space Affairs (UNOOSA) signed the cooperation agreement on establishment of ADRC UN-SPIDER Regional Support Office (RSO) on the occasion of the 52nd...
Islamic Republic of Iran Regional Support Office	A Regional Support Office has been set up in the Islamic Republic of Iran, hosted by the Iranian Space Agency. Its website includes discussion forums on Capacity Building, data sharing, definitions...
Nigeria Regional Support Office	The UN-SPIDER Regional Support Office (RSO) in Nigeria is hosted by the National Space Research and Development Agency (NASRDA). Address: National Space Research and Development Agency Obasanjo Space...
Pakistan Regional Support Office	The Space and Upper Atmosphere Research Commission (SUPARCO) of Pakistan and the United Nations Office of Outer space Affairs (UNOOSA) signed the cooperation agreement on the establishment of a UN-...
Regional Center for Mapping of Resources for Development (RCMRD)	The Regional Center for Mapping of Resources for Development (RCMRD) and the United Nations Office for Outer Space Affairs (UNOOSA) signed a cooperation agreement on the occasion of the UN-SPIDER...
Romania Regional Support Office	The UN-SPIDER Regional Support Office (RSO) in Romania is hosted by the Romanian Space Agency (ROSA). The cooperation



## Communication / Social Network

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### COMMUNITIES OF PRACTICE

Name	Description
ad hoc Haiti Geospatial Cooperation Task Group	At the UNGMWG 10th Plenary Meeting which took place in Bonn, Germany from 19- 21 October 2009 it was agreed that UNGMWG activities would be carried out through Special Interest Groups (SIGs) and time...
Expert Group on Capacity Building	Capacity-building and the strengthening of institutional arrangements at all levels are the key to increasing the ability of organizations and individuals to effectively access and use space-based...
SPIDER Global Thematic Partnership	In recent years the International Strategy for Disaster Reduction (ISDR) of the United Nations and other organizations have reiterated the fact that the number of disasters and corresponding economic...
SPIDER Latin America and Caribbean Thematic Partnership	La Red Temática SPIDER para Latino América y el Caribe (RT-SPIDER-LAC) se ha establecido en el contexto de la Plataforma Temática Global SPIDER para proveer asesoría...



## **Give and Take – the pro’s of the common platform**

### **What you could offer to us:**

- Case studies on satellite navigation & communication, remote sensing
- Dates and short wrap-ups of related conferences, meetings
- Guides on various topics (capacity building, technology, disaster management)
- Any other related content

### **We offer to you:**

- Your contributions to the whole network
- One stop shop for all kind of space related data for disaster management and emergency response
- Mailing list with thousands of subscribers
- Getting more “social” will be achieved in 2012 => direct connection to context experts and disaster managers, sharing knowledge and experience



## Site numbers

**Current users registered: 1 500**

**Amount of pages in the search index: 2 900**

**Amount of spam eliminated: ~130/day**

**Technical staff working on the portal: 2**

**Content editor, suppliers, interns: 6**



## Get in touch with us

<http://www.un-spider.org> – sign up

[david.stevens@unoosa.org](mailto:david.stevens@unoosa.org) – strategy

[lorant.czaran@unoosa.org](mailto:lorant.czaran@unoosa.org) – portal

[shirish.ravan@unoosa.org](mailto:shirish.ravan@unoosa.org) – network

[juan-carlos.villagran@unoosa.org](mailto:juan-carlos.villagran@unoosa.org) – capacity building

[peter.stumpf@unoosa.org](mailto:peter.stumpf@unoosa.org) – technology