



UNITED NATIONS  
Office for Outer Space Affairs

04 July 2017

# UN-SPIDER General Overview

United Nations Office for Outer Space Affairs  
United Nations Office at Vienna  
[www.unoosa.org](http://www.unoosa.org)



# 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.**“

General Assembly Resolution 61/110 (2006)



## Network of Regional Support Offices (RSOs) (21)







# The Sendai framework for DRR (2015 – 2030)



Support from space technologies

## Priorities for Action:

1. Understanding disaster risk;
2. Strengthening [governance / institutional arrangements / organizational, legal and policy frameworks] to manage disaster risk;
3. Investing in disaster risk reduction for resilience;
4. Enhancing disaster preparedness for effective response, and to Build Back Better in recovery, rehabilitation and reconstruction.



## The Sendai framework for DRR (2015 – 2030)

### A Global Partnership using Space-based Technology Applications for Risk Reduction (GP-STAR): A Voluntary commitment

- **Continue facilitating the dialogue among stakeholders** in EO, satellite-based technologies and the global community of DRR experts and policy makers;
- **Serve as a collective source and repository of information** on efforts carried out worldwide by the EO and the satellite-based technology communities, including surveys and guidelines to improve the applications of existing and emerging technology to monitor hazards, exposure and risks;
- **Generate policy-relevant advice** to contribute to the integration of EO and satellite-based technologies into development process and public policies relevant to DRR;
- **Facilitate the use of EO and related satellite-based technology** to monitor progress in the implementation of the post-2015 framework for DRR.



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# GP-STAR partners (29 by 2017)





# The Sendai framework for DRR (2015 – 2030)

## An International Network on Multi-Hazard Early Warning Systems (IN-MHEWS): A Voluntary commitment

- **To identify effective strategies and actions** to promote and strengthen MHEWS in support of the implementation of the Sendai Framework;
- **To facilitate the sharing of good practice** and making available to governments and key stakeholders expertise and policy-relevant guidance to enhance and sustain MHEWS and related services;
- **To promote synergies and partnerships** between and among stakeholders at national, regional and international levels and those in charge of MHEWS at the national and local levels;
- **To advocate the usefulness of MHEWS** in regional and international platforms and among key stakeholders.





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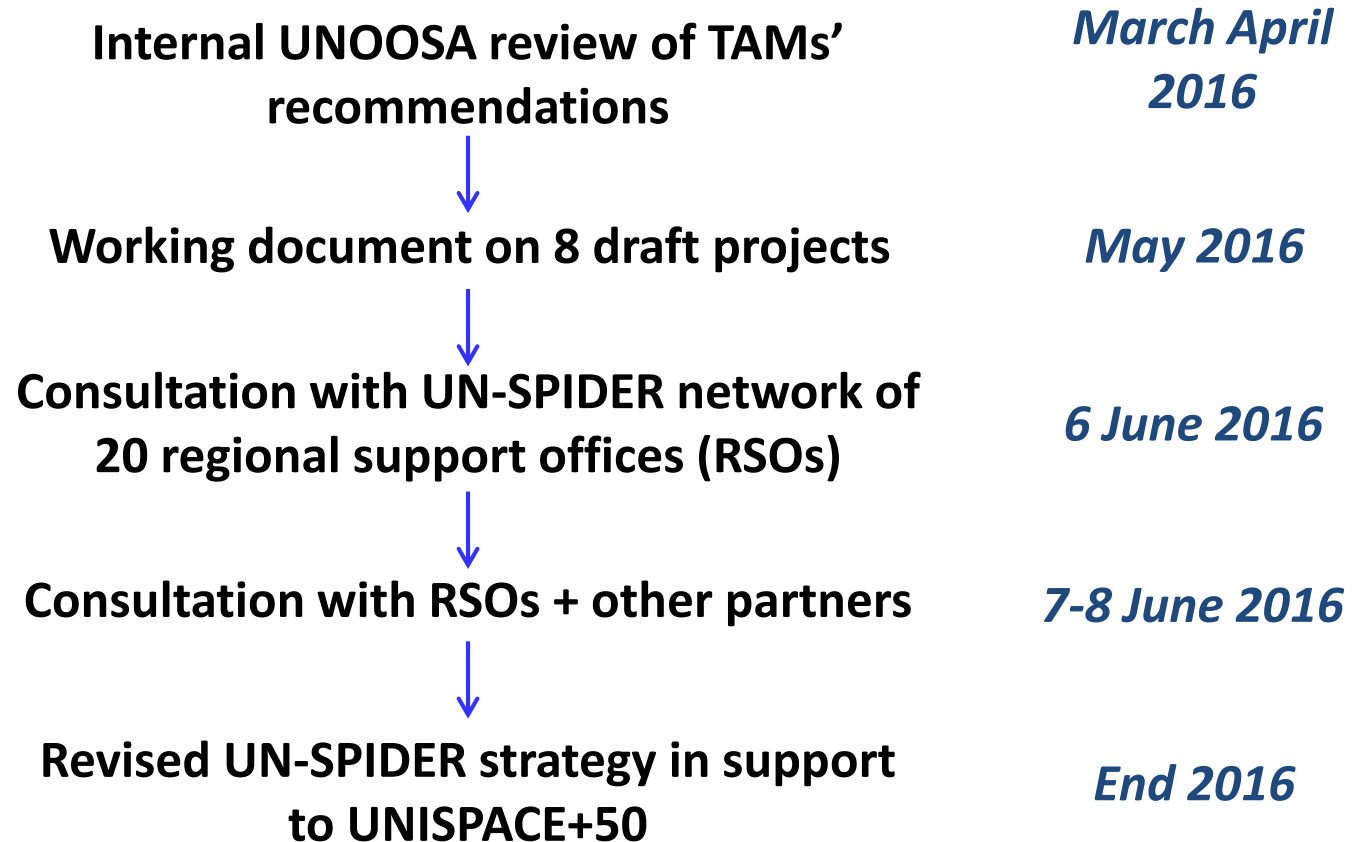
# International Network on Multi-Hazard Early Warning Systems (IN-MHEWS)







# UN-SPIDER+10: A revised strategy for UN-SPIDER for next decade





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# THANK YOU

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