



Enhance Cooperation and Forward Progress: Work Review and Prospect for the Supporting to UN-SPIDER Beijing Office

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OUTLINE

1. Background

2. Work Review

3. Prospects

Background

UN-SPIDER Beijing office was established on November 10, 2010. Since then, technical advice, emergency technical support, capacity building and partnership building work were successively carried out. Nowadays, it plays an increasingly important role in the field of international space technology application for disaster reduction. The Ministry of Civil Affairs serves as the liaison body for UN-SPIDER Beijing office in China. As a technical support agency, NDRCC has built a close partnership with Beijing office and plays a positive role in providing technical support and enhancing its business development.



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Work Review

MCA actively fulfilled its promise to provide the UN-SPIDER Beijing Office with four-year running funds between 2009 and 2012, as well as workplace, Chinese experts and necessary working equipments. All these measures have ensured the Beijing office could be put into operation as soon as possible. In the future, the Chinese government will continue its support to the UN-SPIDER Beijing Office.



Work Review

After the founding of the Beijing Office, NDRCC has been coordinating with the Ministry of Foreign Affairs, Ministry of Finance, Bureau on Science, Technology, and National Defense Industry and other competent departments to actively support the operation of the Office.

Moreover, Beijing Normal University, Institute of Remote Sensing, CAS and other domestic institutions and experts in the field of space technology application and research have been organized together by NDRCC to participate in various activities of the Beijing Office, such as technical consultation, Beijing annual meeting, emergency technical service, technical training and other technical support work.

Technical Consultation

NDRCC has coordinated experts to participate in technical survey activities in Sudan, Bangladesh, Sri Lanka and Myanmar, which were organized by the Beijing office. In addition, NDRCC has also actively carried out follow-up training and development plans for promoting space technology in disaster management.



Technical Training

Together with the Beijing office, NDRCC has co-organized training courses for Bangladesh and Sri Lanka to improve their space technology applications in disaster management.



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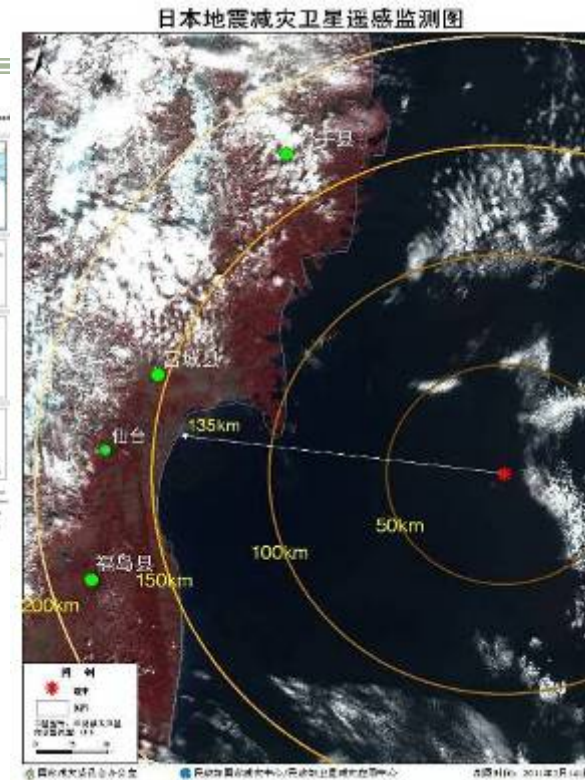
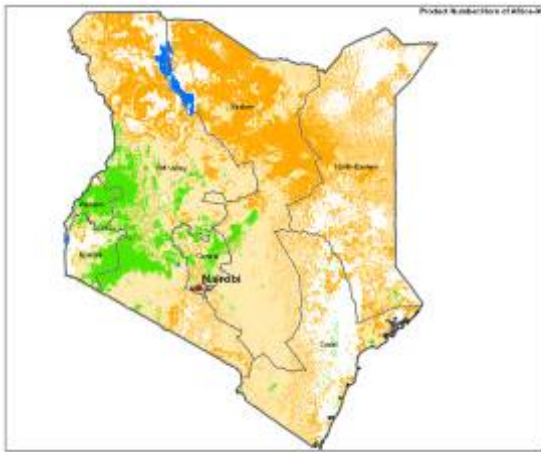
International Conference

In order to enhance the capacity of space technology application for disaster risk management and emergency response, by cooperating with Beijing office, a series of international seminars were held. On Nov.22nd to 25th, United Nations International Conference on Space-based Technologies for Disaster Risk Management was held to share and discuss “Best Practices for Risk Reduction and Rapid Response Mapping”.



Emergency Response Support

UN-SPIDER programme has cooperation agreements with NDRCC. Thus, based on the requests of UN-SPIDER, NDRCC has provided imageries and rapid response maps for disaster-affected countries. For example, NDRCC has provided fast mapping service and technical support work for drought in Horn of African, earthquake in Japan and serious flood in Thailand.



Outcomes

- ✚ Put disaster remote sensing fast mapping and remote sensing business skills training as the main line to fully support the work of Beijing office.
- ✚ By providing technical expert advice and emergency response support, NDRCC helps to further expand the influence and role of space-based information platform.
- ✚ By jointly organizing international events, NDRCC has trained a professional team in space technology application for disaster reduction in order to offer excellent service for the work of Beijing office.

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- ✦ Strengthen organization and coordination, integrate various resources and form a stable working mechanism. Meanwhile, it is necessary to establish an expert advisory group which can offer development proposals and major project consulting work for Beijing office .
- ✦ Provide further technical consultation services. Help African, Asian as well as other countries to formulate disaster risk management planning and policy related to space-based technology application.
- ✦ Assist in organizing international conferences and provide UN-SPIDER with space-based products and tools.

Prospects

- ✦ With the aim of becoming the training center of UNOOSA, NDRCC will persistently perform space technology application training and complete the compiling of teaching materials and teaching staff construction step-by-step.
- ✦ Carry out training for technical experts. Chinese technical experts will be recommended to Beijing Office to participate in short-term exchange programmes with national and international space research organizations for communication and technical support.
- ✦ When an international serious nature disaster occurs, according to the Beijing office's demand, NDRCC shall carry out disaster fast mapping emergency service. At the same time, under the framework of data policy, NDRCC shall also coordinate and provide domestic satellite data resources to affected countries via UN-SPIDER Beijing office.

Thanks for Your Kind Attention!

