

The 9th United Nations International Conference on Space-based
Technologies for Disaster Risk Reduction - “A Policy Perspective”

UN-SPIDER Technical Advisory Mission-2019

12 September 2019, Beijing, China P.R.

Outlines

1. Introduction
2. UN-SPIDER's Contribution to the 2nd ASEAN Workshop
3. UN-SPIDER TAM Follow up - 2019
4. Way Forward

The UN-SPIDER TAM Follow up 2019 team was comprised of 5 experts



Shirish Kumar Arvind Ravan, Senior Programme Officer, United Nations Office for Outer Space Affairs (UNOOSA) from India



Giriraj Amarnath, Research Group Leader, International Water Management Institute (IWMI) from India



Tong Tang, Expert, UN-SPIDER Beijing Office, United Nations Office for Outer Space Affairs (UNOOSA) from China P.R.



Niranga Alahacoon, RS/GIS Analyst, International Water Management Institute (IWMI) from Sri Lanka



Kittiphong Phongsapan, GIS/ Remote Sensing Specialist, Asian Disaster Preparedness Centre (ADPC) from Thailand

Objectives of UN-SPIDER TAM Follow-up

1. To learn about the role of international emergency mechanisms established by space agencies such as the International Charter Space and Major Disasters and Sentinel Asia.
2. To simulate exercises based on the activation of the International Charter during dam collapse in Lao PDR in July 2018;
3. To impart map reading skills to the participants in utilizing emergency response maps produced through the Charter mechanism.
4. To strengthen the voluntary community LaoNGUM;
5. To reinforce the need of close coordination among geospatial professionals and end users.

The Second ASEAN Workshop entitled: “The Application of the Geospatial Information on Statistics Data for Sustainable Development” on 18th March 2019 in Vientiane Capital, Lao P.D.R.



The training programme on the “Earth observation-based mechanisms and tools for assessing flood risk and rapid response during floods” on 19-22 March 2019, Vientiane Capital, Lao P.D.R.



Way Forward

1. To promote the use of space-based information in disaster management at local province:
 - Strengthening the institutional and capacity building;
 - Raise awareness for decision-making;
2. To formulate the SOP in term of early warning at local province;
3. To continue to pursue with the UN-SPIDER TAM Follow up:
 - Undertake a pilot activity on building the safe district from disaster for targeting district at local province with UN-SPIDER and its partners and China;
 - Call for financial support from UN-SPIDER to be able to have TAM Follow up at local province.

Thank you.