



UNITED NATIONS
Office for Outer Space Affairs

Training Agenda

International Training Course on Drought Monitoring and Assessment Using Space Technology

(Organised back to back with 4th UN-SPIDER Beijing Conference, 15-17 September 2014)

18-22 September 2014

Venue: Beihang Training centre, Beihang University, Beijing, China, Beijing, China

Programme at Glance

17 September 2014

Participants attending the training course need to **check out** from Grand Gongda Jianguo Hotel **before 14:00 PM on 17th September**.

The participants will proceed to institutional visit with their **baggage** and the same bus will drop training participants to Beihang University (training venue and residence).

18-19 September 2014

Training Programme as per the schedule provided in the agenda

20 September 2014

Free day for rest and recuperation

21-22 September 2014:

Training Programme continue as per the schedule provided in the agenda

22 and 23 September 2014

Departure

Airport drop will be provided to the participants sponsored by UN-SPIDER

Training Schedule

Date & Day	Session & Hour	Topic	Resource persons
Sep 18, 2014 (Thursday)	09:30 — 10:00	Inauguration ceremony of the Training	Organizer
	10:00 — 10:30	Group Photo & Coffee break & Transfer to Training Room	Organizer
	10:30 — 11:00	Introduction by the participants	
	Session 1 11:00-12:00	Topic 1: Remote sensing for drought monitoring (Lecture)	Dr. Shirish Ravan, UN-SPIDER
	12:00 — 14:00	Lunch	Organizer
	Session 2 14:00 — 15:30	Topic 2: Basic concepts of drought (Lecture)	Dr. Ming Liu NDRCC
	15:30 — 15:45	Coffee Break	Organizer
	Session 3 15:45 — 17:15	Topic 2: Introduction on Spatial Data Assess and software (Hands-on)	Dr. Haixia He NDRCC
Sep 19, 2014 (Friday)	Session 4 09:00 — 10:30	Topic 3: Principles and Methods of Vegetation Information Extraction related to drought (Lecture)	Dr. Ming Liu NDRCC
	10:30 — 10:45	Coffee Break	Organizer
	Session 5 10:45 — 12:15	Topic 3: Exercises on Vegetation Information Extraction (Hands-on)	Dr. Haixia He NDRCC
	12:15 — 14:00	Lunch	Organizer
	Session 6 14:00 — 15:30	Topic 4: Principles and Methods of Water Information Extraction related to drought (Lecture)	Dr. Ming Liu NDRCC
	15:30 — 15:45	Coffee Break	Organizer
	Session 7 15:45 — 17:15	Topic 4: Exercises on Water Information Extraction (Hands-on)	Dr. Haixia He NDRCC
Sep 20, 2014 (Saturday)	Day off		
Sep 21, 2014 (Sunday)	Session 8 09:00 — 10:30	Topic 5 : Drought Monitoring based on Multi Data Sources (Lecture)	Xinyu Mo, ADREM,BNU
	10:30-10:45	Coffee Break	
	Session 9 10:45 — 12:15	Topic 5 :Integrated Surface Drought Index(ISDI): <i>theory and application</i> (Lecture)	Dr. Lei Zhou, ADREM,BNU
	12:15 — 14:00	Lunch	Organizer
	Session 10 14:00 — 15:30	Topic 5: Data Access and pre-processing of multi-data for drought (Hands-on)	Qianfeng Wang & Hongkui Zhou, ADREM,BNU
	15:30-15:45	Coffee Break	Organizer
	Session 11 15:45 — 17:15	Topic 5: ISDI Regional Application and Analysis (Hands-on)	Dr. Lei Zhou, Xinyu Mo, ADREM, BNU
Sep 22, 2014 (Monday)	Session 12 09: 00 — 10:30	Topic 6: Principals and Methods of Space Technology for Drought Risk Assessment. (Lecture)	Dr. Ming Liu NDRCC
	10:30 — 10:45	Coffee Break	
	Session 13 10:45 — 12:15	Topic 6: Exercise on Drought Risk Assessment (Hands-on)	Dr. Haixia He NDRCC

Date & Day	Session & Hour	Topic	Resource persons
	12:15 – 14:00	Lunch	
	Session 14 14:00 – 15:30	Topic 7: Rapid Mapping for Drought Monitoring and Risk Assessment (hands-on)	Dr. Haixia He NDRCC
	15:30 – 15:45	<i>Coffee break</i>	<i>Organizers</i>
	15:45 – 16:30	Feedback, survey and evaluation	Organizers
	16:30 – 17:00	Closing Ceremony of the Training	Organizers
Sep 23, 2014 (Tuesday)		Departure of the participants	Organizers