

Training on "Early Warning Inadequacies and Way Forward - Role of Space Technology"; 2026

ISNET successfully organized a three-day online training course on “**Early Warning Inadequacies and Way Forward Role of Space Technology**”. The course aimed to provide participants with the theoretical knowledge and practical understanding required to identify the limitations of conventional early warning systems and explore the role of space technology in developing integrated, intelligent, and responsive disaster preparedness frameworks. The training brought together students, researchers, and professionals interested in disaster management, geospatial technologies, and remote sensing applications. The program covered key topics including disaster risk concepts, exposure and vulnerability assessment, the NATCAT model for loss estimation, integration of satellite, GIS, and ground-based data, and the technical, institutional, and data challenges associated with space-based early warning systems. Through expert lectures and case studies, participants gained valuable insights into the application of geospatial technologies for improving disaster preparedness and resilience. By the conclusion of the course, participants had developed a comprehensive understanding of modern space-enabled early warning approaches, enabling them to apply geospatial tools and risk assessment techniques to support effective disaster management and informed decision-making.

zoom Workplace Meeting

SACRED, SUPARCO's screen

ISNET

SACRED, SUPARCO

Malick Diagne

Kalthoum Hafs...

Kalthoum Hafs (Tunis...

Way Forward

- ✓ **Institutional Capacity**
 - Capacity Building through NIDM / Universities
 - Augmentation of disaster management agencies
 - Prioritization of Pre-disaster studies for disaster profiling
- ✓ **In-Situ Data for EW**
 - Installation of new gadgets (AWS/Level monitoring etc)
 - Sharing of Data
- ✓ **Collaboration**
 - Synergy among stakeholders need to be enhanced
 - Sharing of best practices to minimize duplicating efforts and optimize resources

Contd...

19

Participants (16)

Find a participant

- ISNET (Host, me)
- SACRED, SUPARCO (Co-host)
- DN Dr. Nivin Hasan
- DT Dr.Samiyah Tasleem
- FA Fatima Abdelwahid Abdalla
- KH Kalthoum Hafs
- KH Kalthoum Hafs (Tunisia)
- Maham Nazir (Pakistan)
- Malick Diagne
- Munira Al-Ageili
- OM Oday Mhmood Mohammed _ Iraq

Audio Video Participants Chat React Share Host tools More End

zoom Workplace ⓘ ISNET online Training Course on "Early Warning Inadequacies and Way Forward - Role of Space Technology"; 12-14 May 2026

Participants (16)

Find a participant

- ISNET (Host, me)
- SACRED, SUPARCO (Co-host)
- Dr. Nivin Hasan
- Fatima Abdelwahid Abdalla
- Kalthoum Hafsa
- Kalthoum Hafsa (Tunisia)
- Maham Nazir (Pakistan)
- Malick Diagne
- Muhammad Ejazuddin
- Munira Al-Ageili
- Oday Mhmood Mohammed _ Ir...

Invite Mute all

Audio Video Participants Chat React Share Host tools More End

16

Qday Mhmood Mohammed _ Ir... ISNET Kalthoum Hafsa Malick Diagne

Omnia Hamed Munira Al-Ageili Sajjad Ali (Pakistan) SACRED, SUPARCO

tana abdalla Wala Hassan Ab... Dr. Nivin Hasan

SABAH MOHAMMED tana abdalla Wala Hassan Abdelrahman Mu... Dr. Nivin Hasan

Fatima Abdelw... Muhammad Eja... Kalthoum Hafs...

Fatima Abdelwahid Abdalla Muhammad Ejazuddin Kalthoum Hafsa (Tunisia) Maham Nazir (Pakistan)

Ask to unmute

zoom Workplace ⓘ Meeting SACRED, SUPARCO's screen

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17

ISNET SACRED, SUPARCO Malick Diagne Kalthoum Hafsa (Tunis...

Sentinel Imagery

Training 2026 - Lecture Content > Day 1 > Abbas Lecture-Day1 > Sentinel Imagery

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app zoom.us

Muhammad Ejazuddin entered the waiting room via Microsoft Edge

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