

12th Annual UN-SPIDER
Regional Support Offices Coordination Meeting



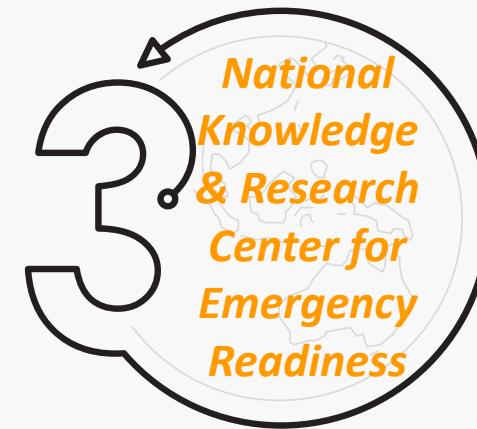
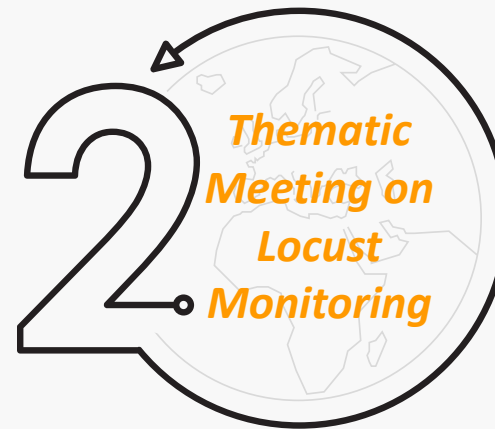
Dr. Shimrit Maman

Earth and Planetary Image Facility
Ben-Gurion University of the Negev
UN-SPIDER RSO, ISRAEL



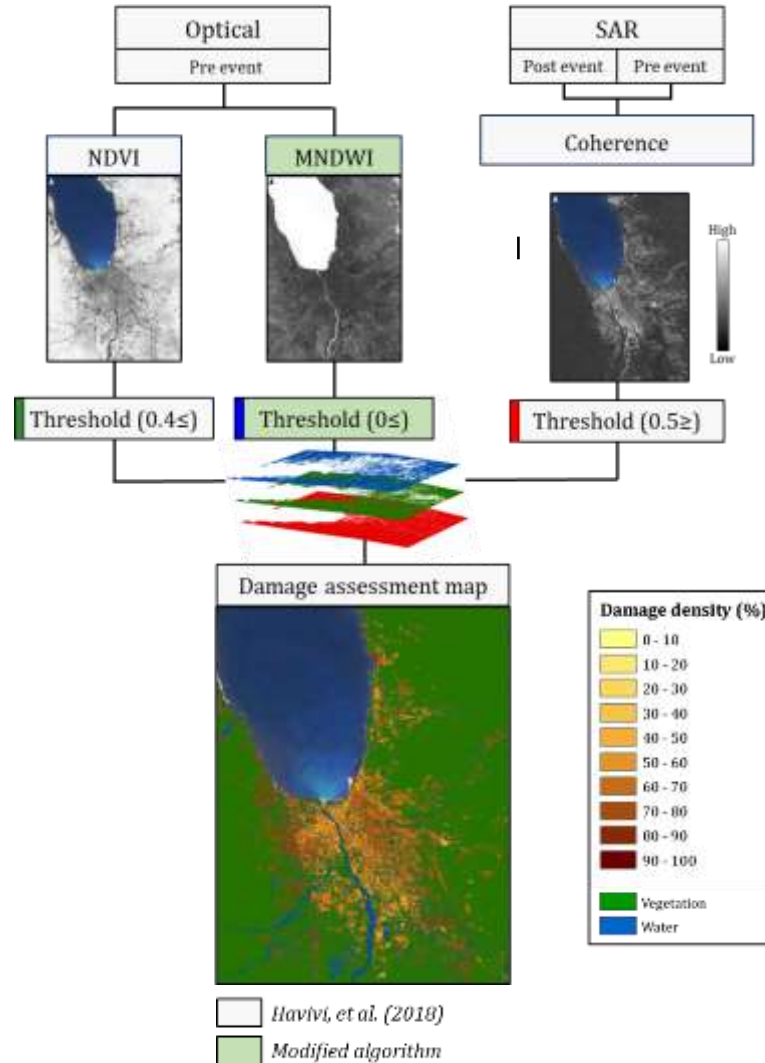
EPIF
Earth & Planetary
Image Facility

ISRAEL RSO ACTIVITIES 2021/2022





Methodology



Case Study



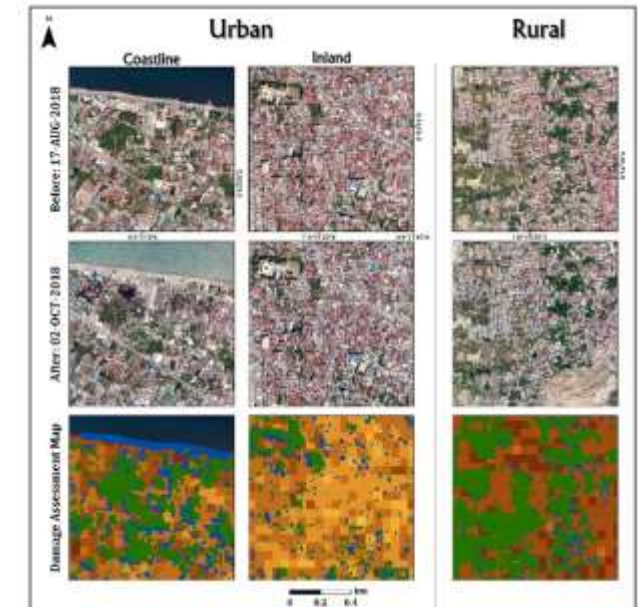
Multi-hazard event



Damage?



Results





Planet
Watchers

Telling the story **of every field**

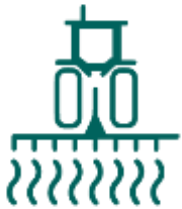
Founded in 2016, Planet Watchers' analysis of synthetic aperture radar (SAR) fused with additional data inputs is designed to save time and money.

Delivering critical analytical information and 'last-mile insight',

Biosphere, Society, Economy

Planet Watchers have identified numerous additional areas of R&D and future development, where we believe services can be developed to improve efficiency and provide everyday value to AIP's.

Research & Development



Tillage



Replant
Operations



Cover crop
Detection



Field
conditions



Spot-Check
Reports



Relative yield
predictions

Future Developments

FUTURE RECOMMENDATIONS



Student exchange & presentations (possible internships)

Joint research

UN – SPIDER **challenge** (possible collaboration with GEE)

Webinars



Thank You.