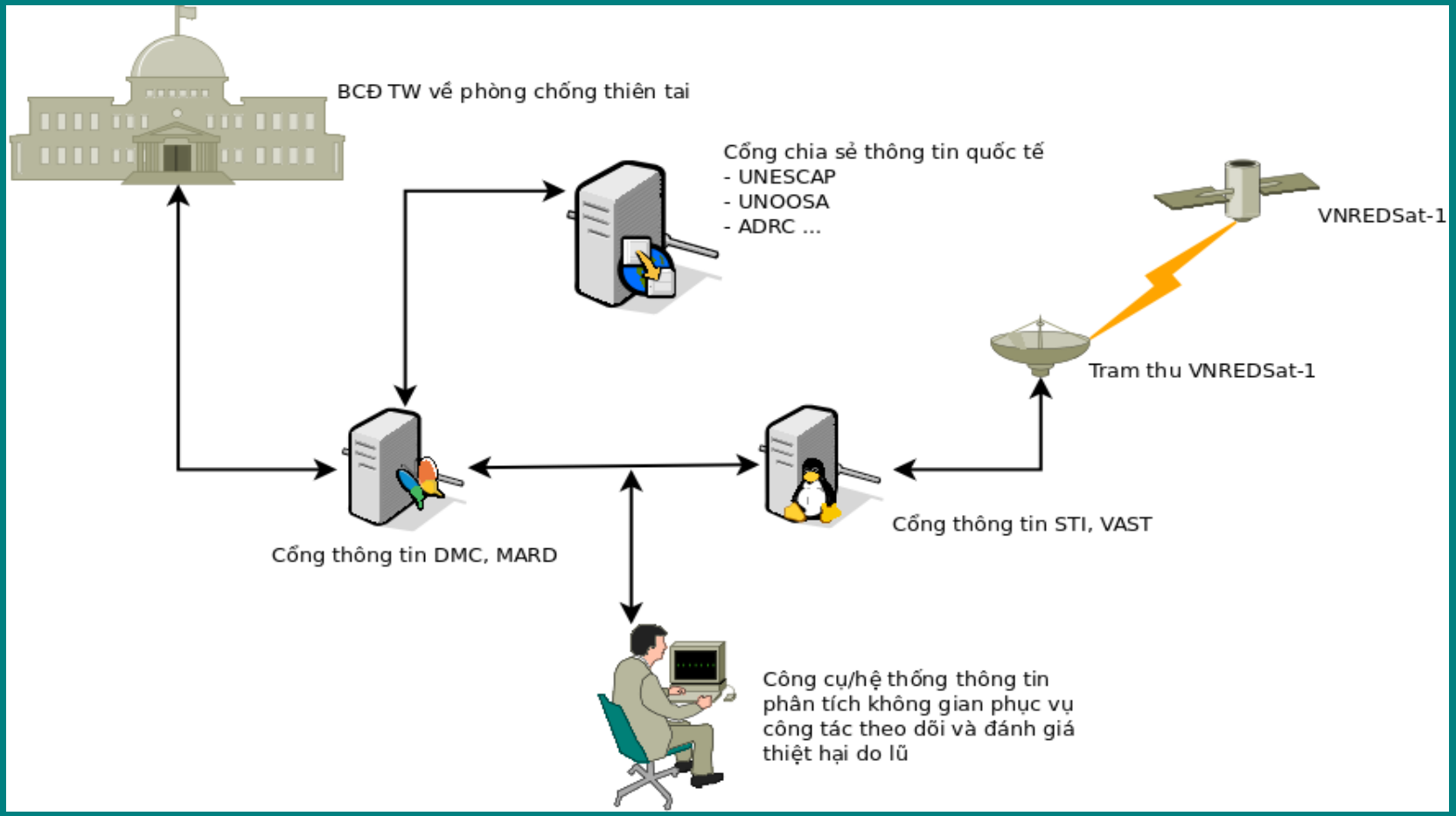
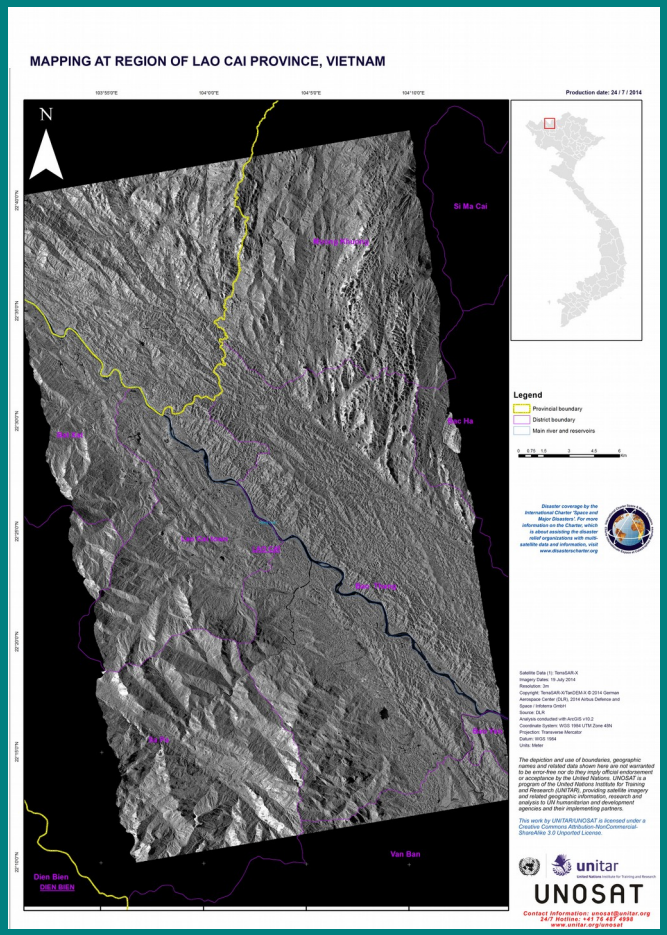
ỨNG DỤNG CÔNG NGHỆ KHÔNG GIAN TRONG PHÒNG TRÁNH VÀ GIẢM NHẸ THIÊN TAI

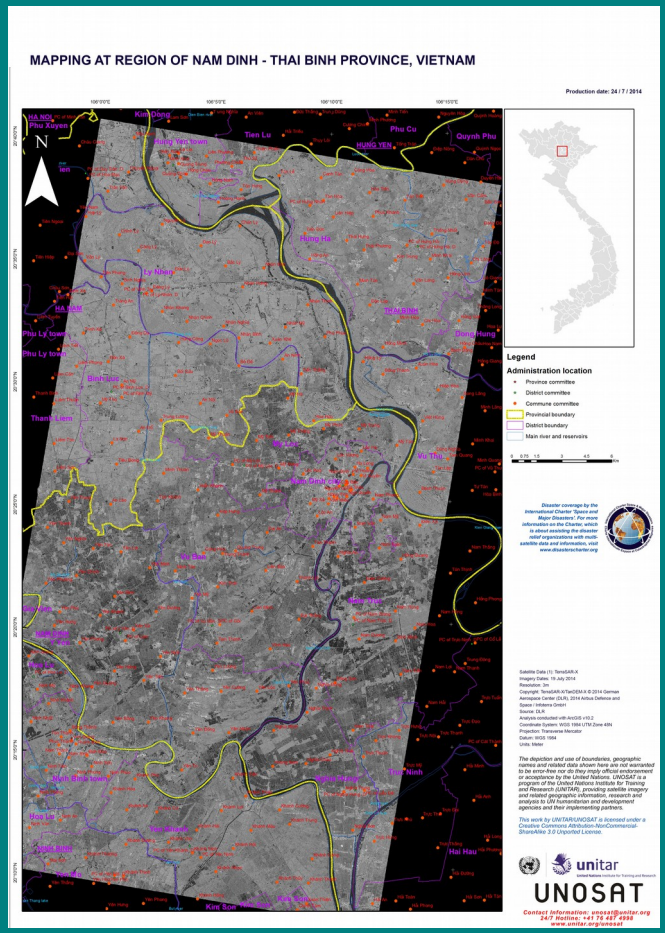
Đinh Ngọc Đạt - Viện Công nghệ Vũ trụ, VAST
Bùi Quang Huy - DMC, MARD

Cơ chế phối hợp trong bão Ramasun (2014)

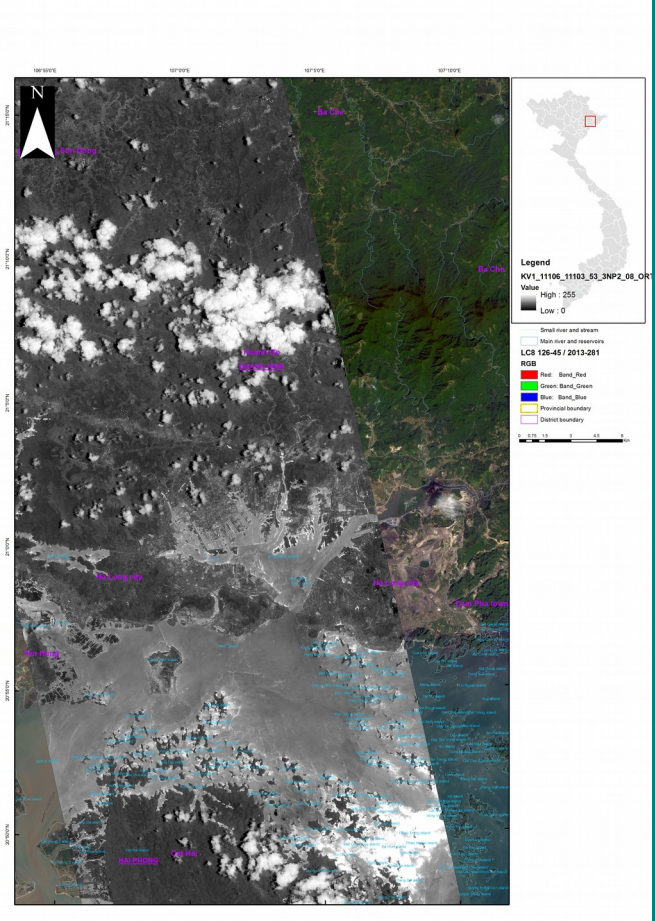


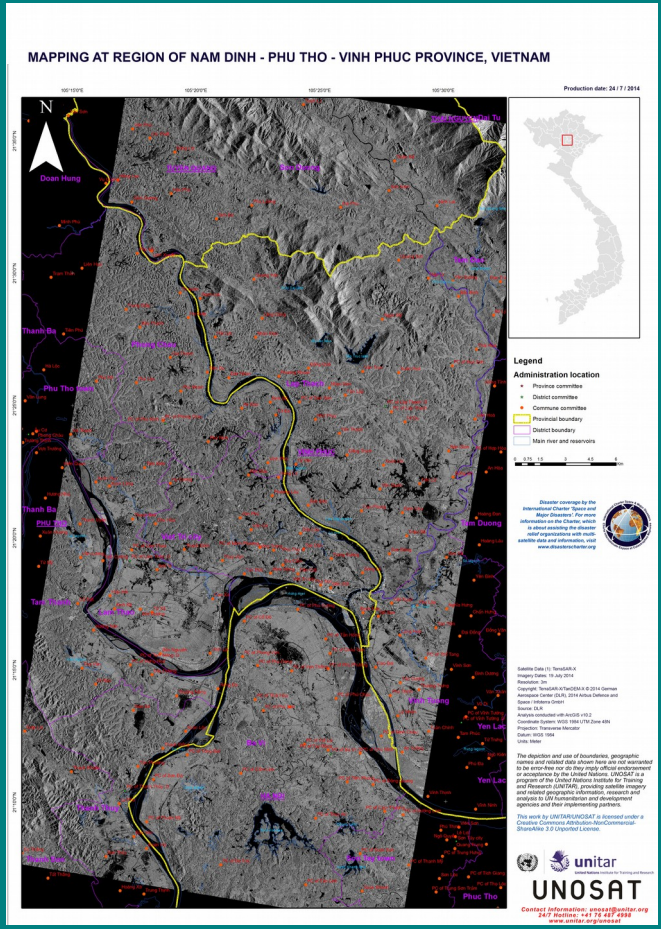
Tiếp nhận ảnh vệ tinh qua UNESCAP



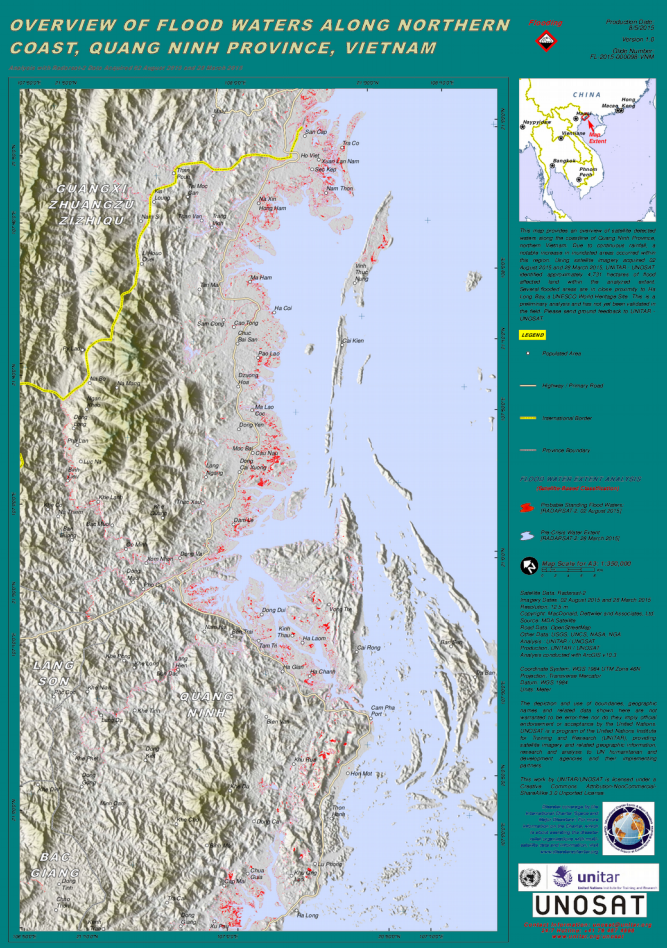


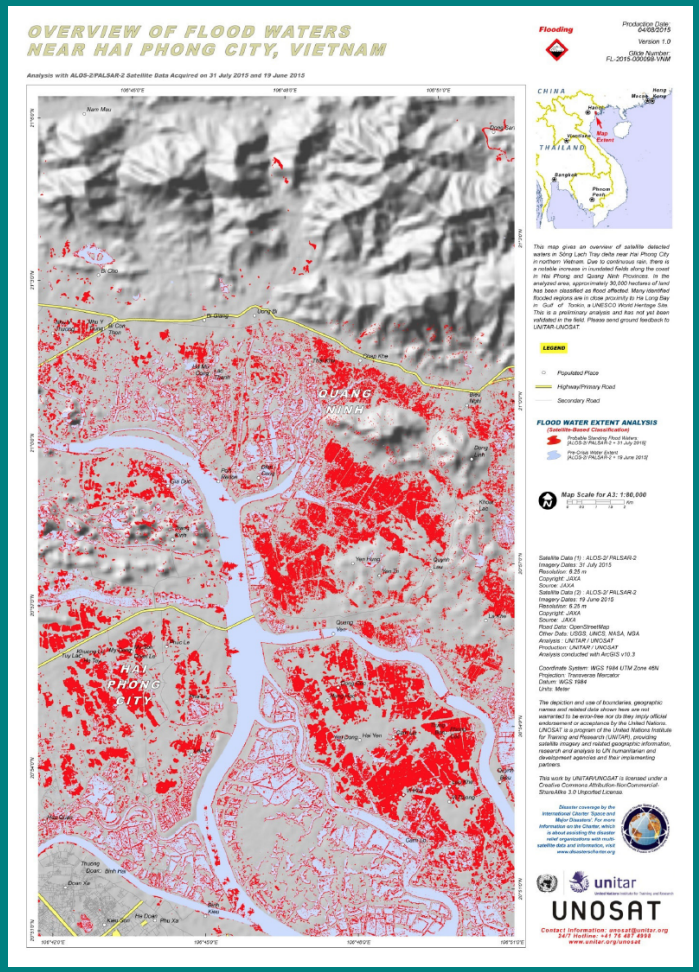
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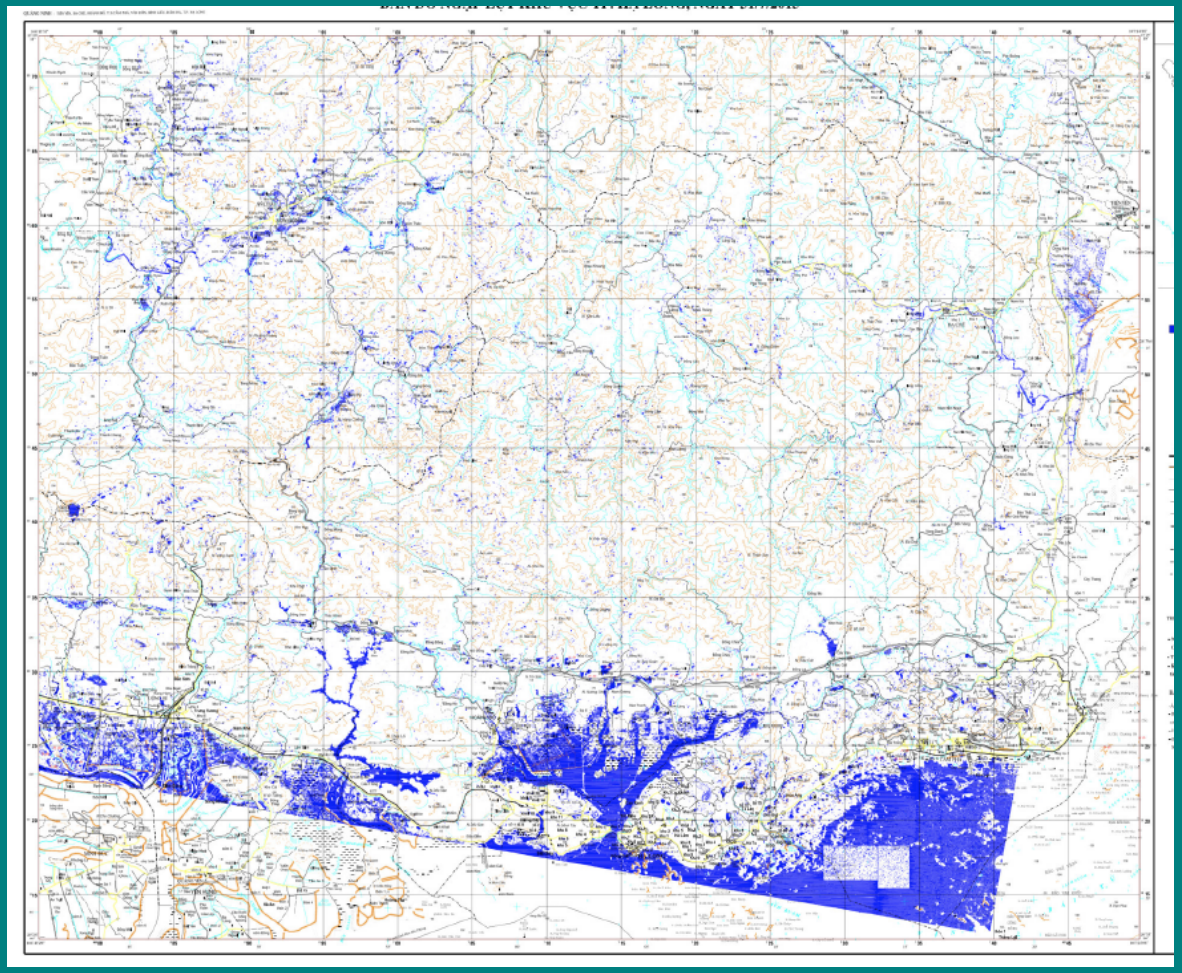


Lũ lụt ở Quang Ninh (07/2015)



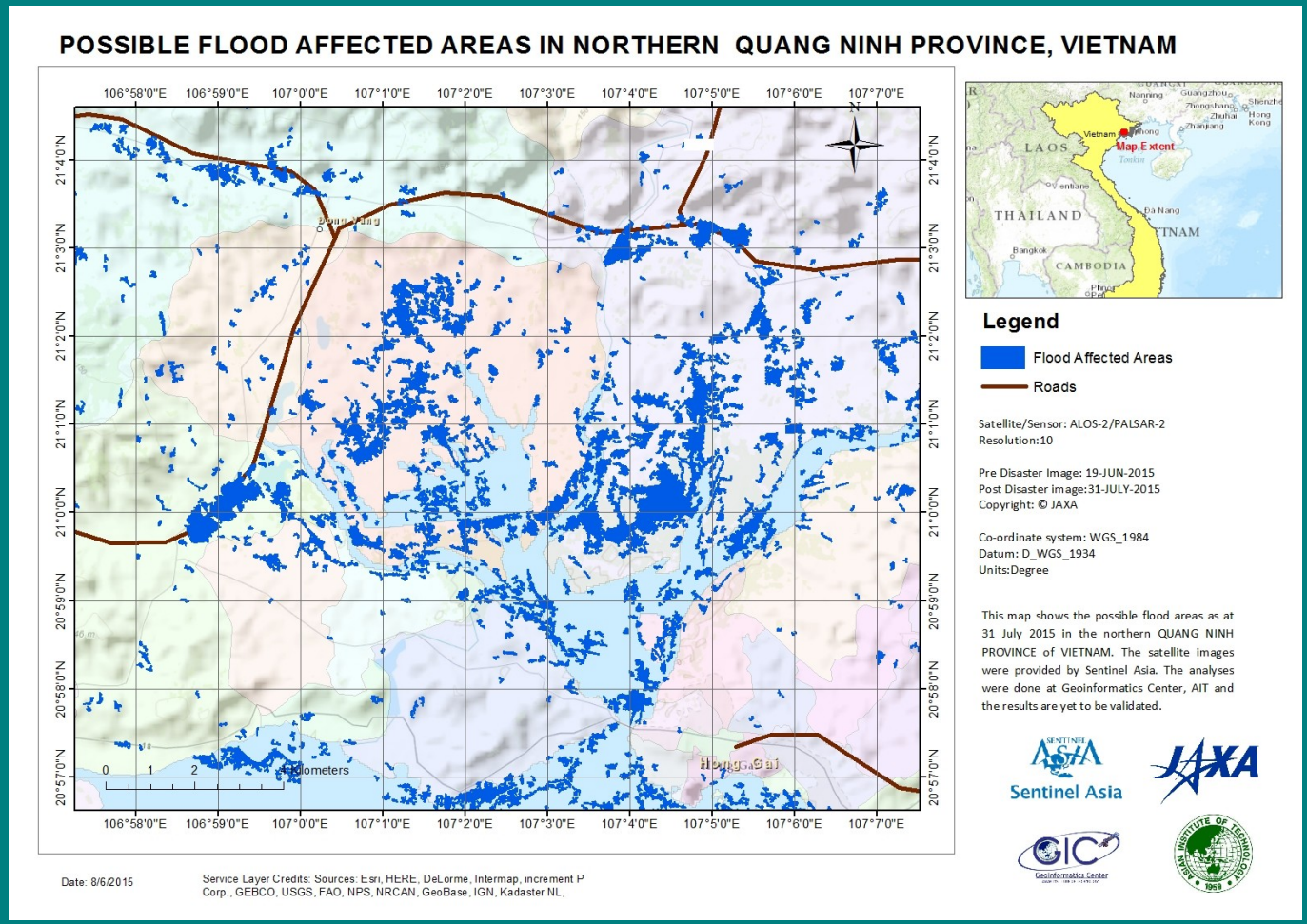


Lũ lụt ở Quang Ninh (07/2015)

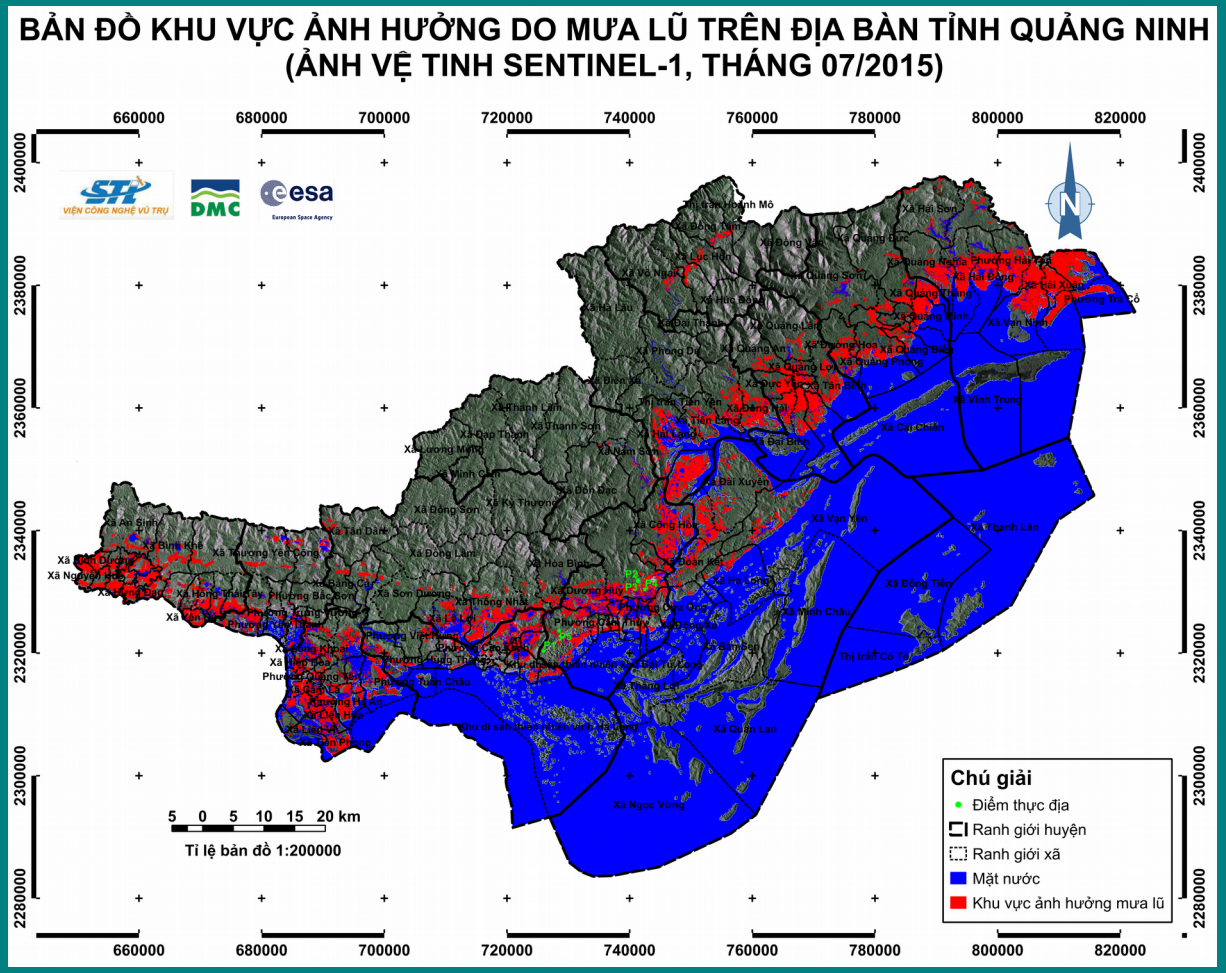


Bản đồ lũ do Bộ TN&MT xây dựng

Lũ lụt ở Quang Ninh (07/2015)



Lũ lụt ở Quang Ninh (07/2015)



Bản đồ được xây dựng bằng sự phối hợp giữa STI và DMC

Khảo sát thực địa











VNRedsat-1 và đánh giá thiệt hại



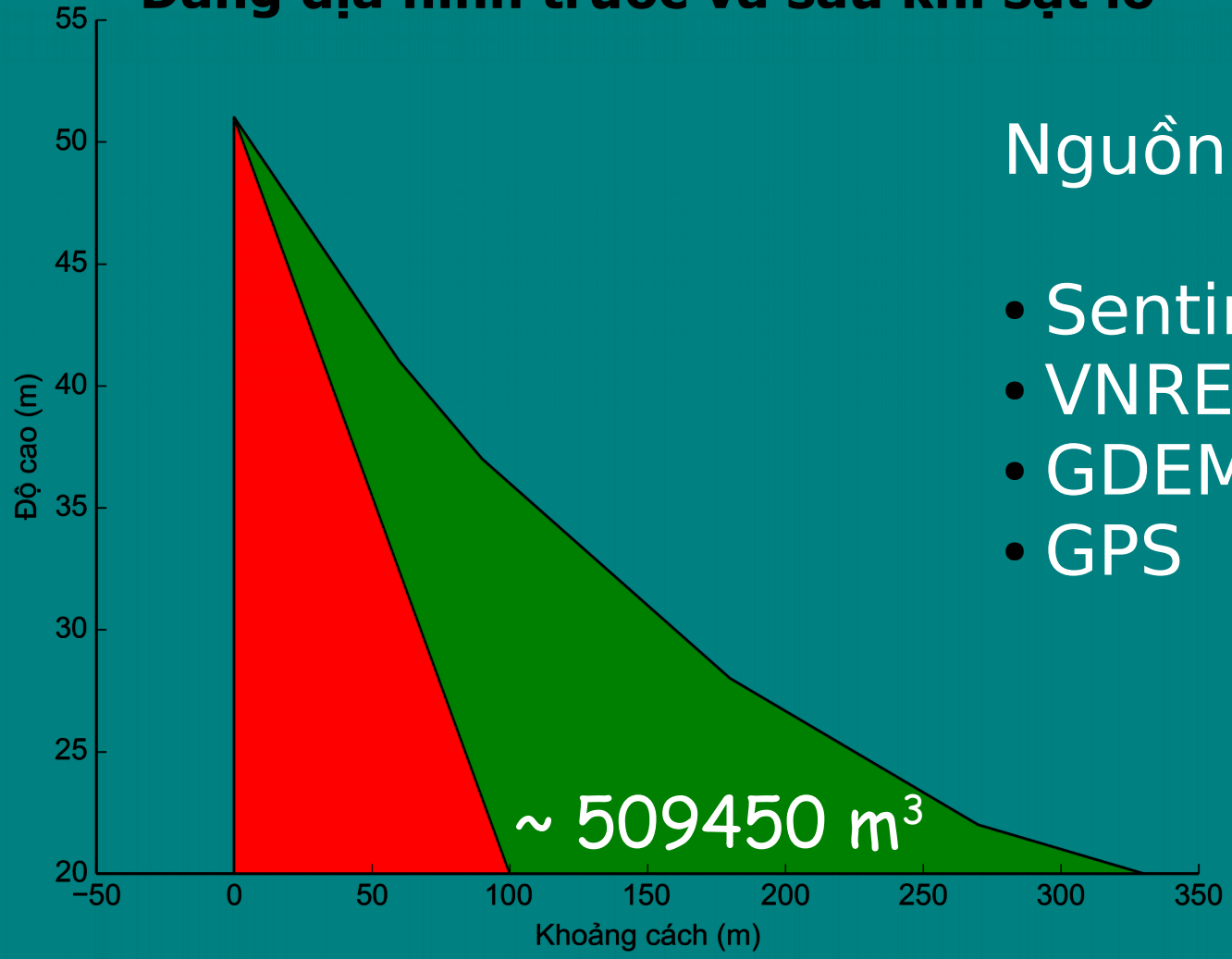
VNRedsat-1 và đánh giá thiệt hại





Ước tính khối lượng sạt lở

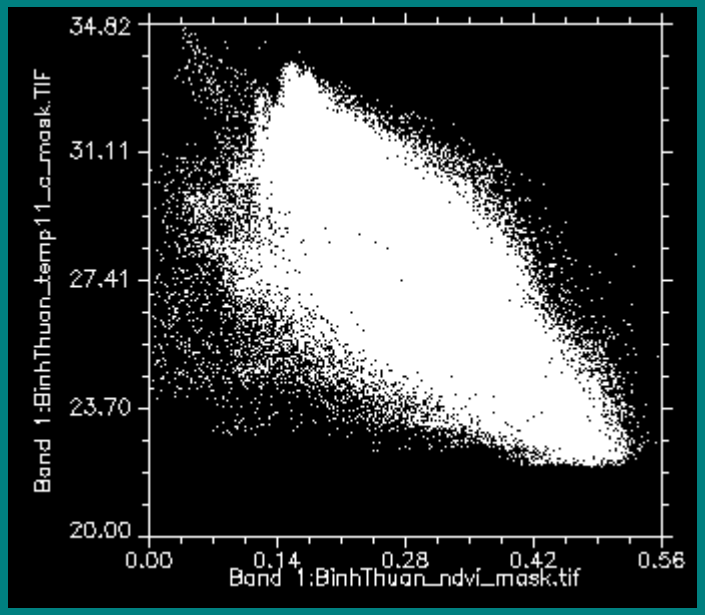
Dáng địa hình trước và sau khi sạt lở

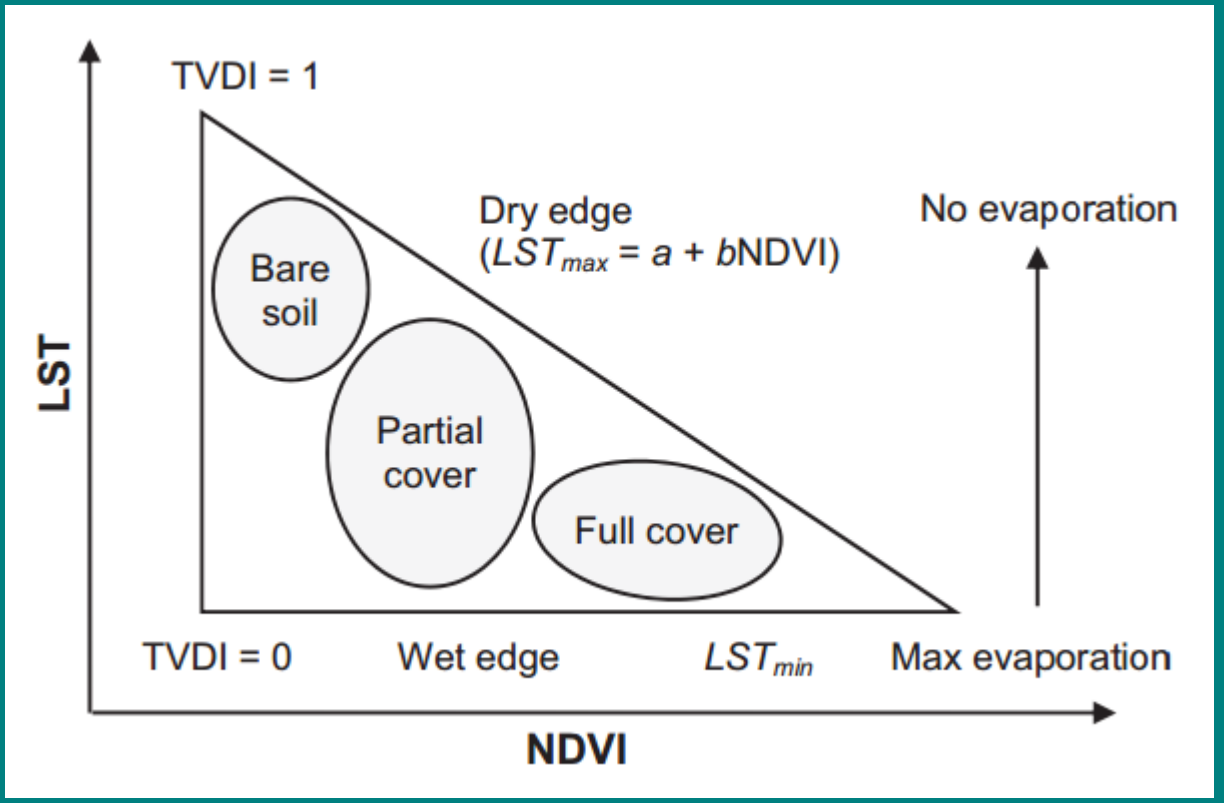


Nguồn dữ liệu:

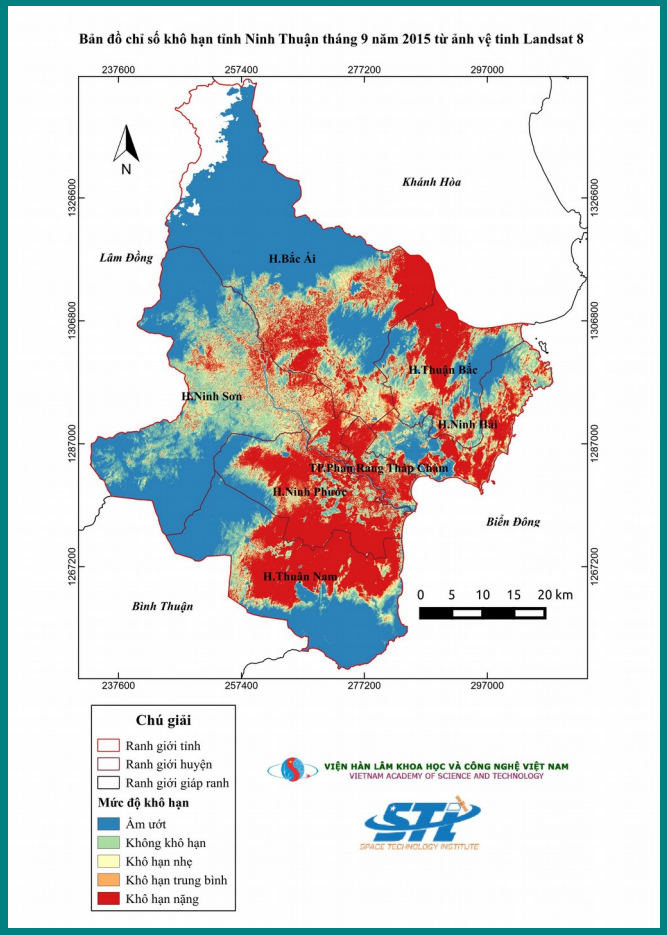
- Sentinel-1 (ESA)
- VNREDSat-1 (VAST)
- GDEM: 30m (JAXA)
- GPS

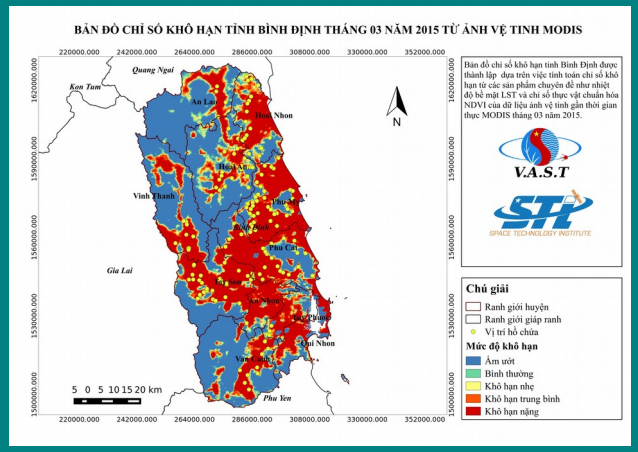
Hạn hán ở các tỉnh Nam Trung Bộ

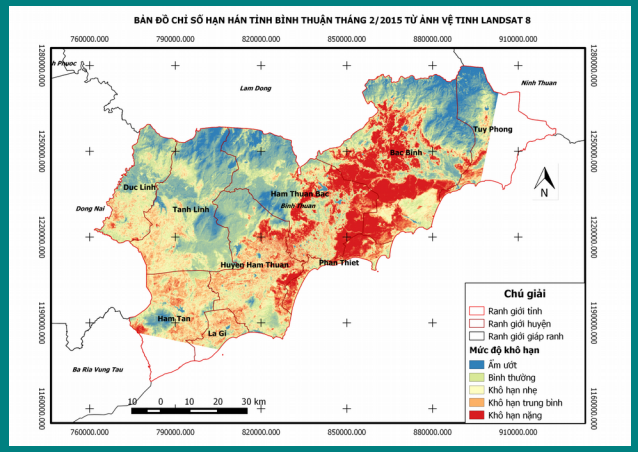




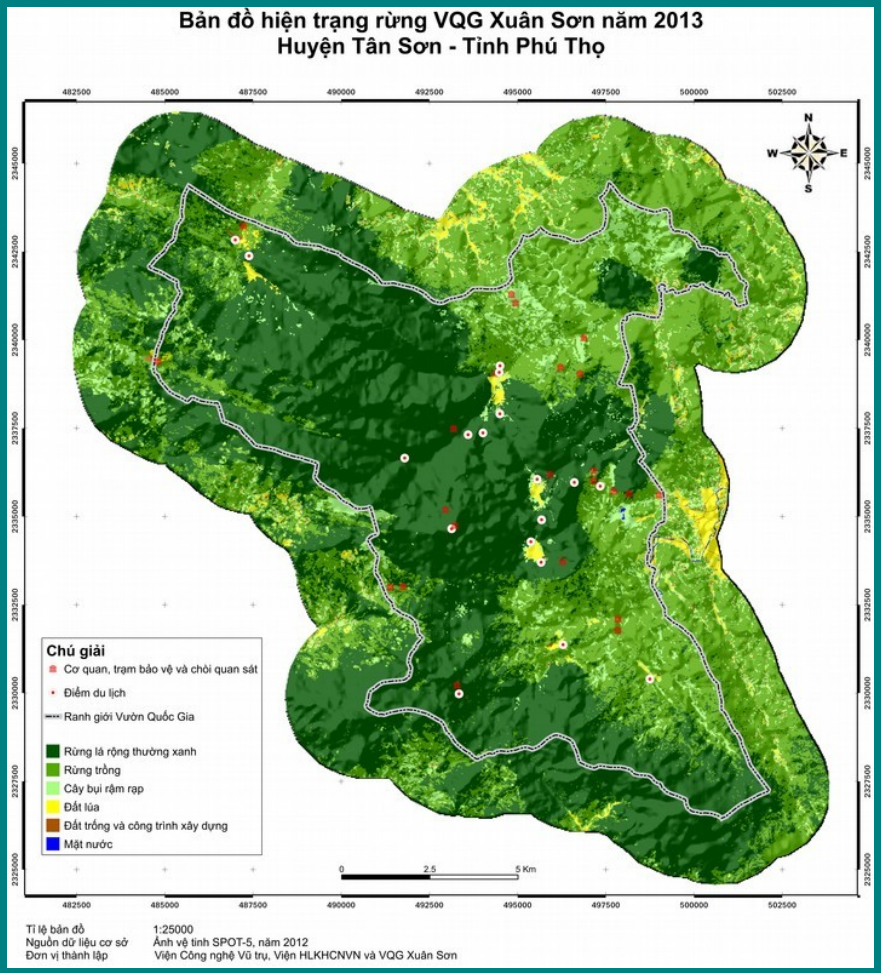
Hạn hán ở các tỉnh Nam Trung Bộ

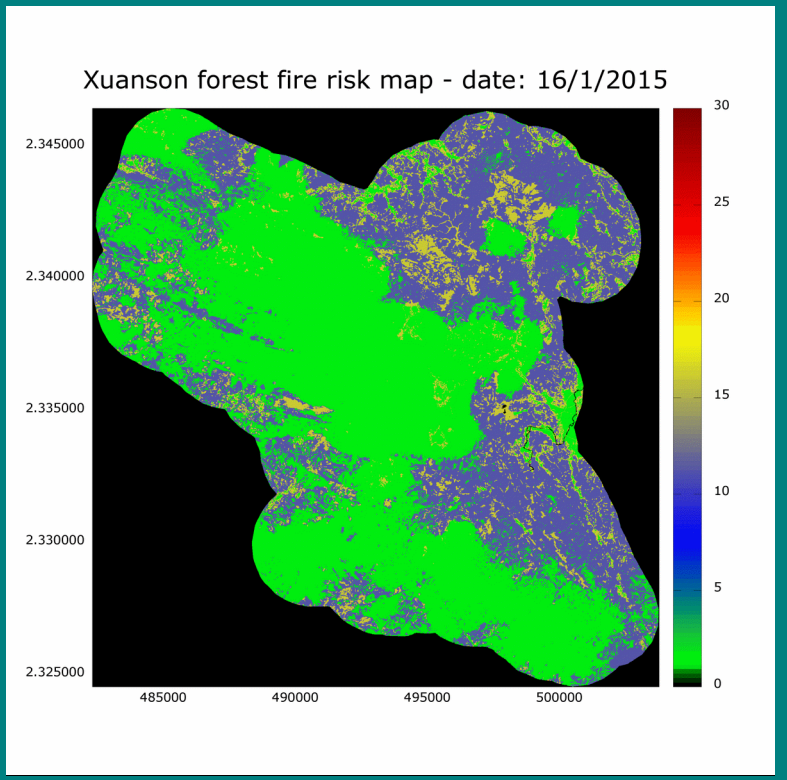


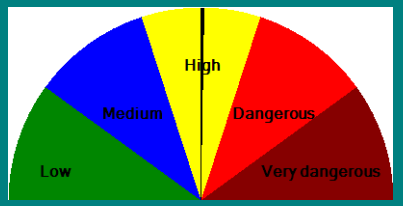




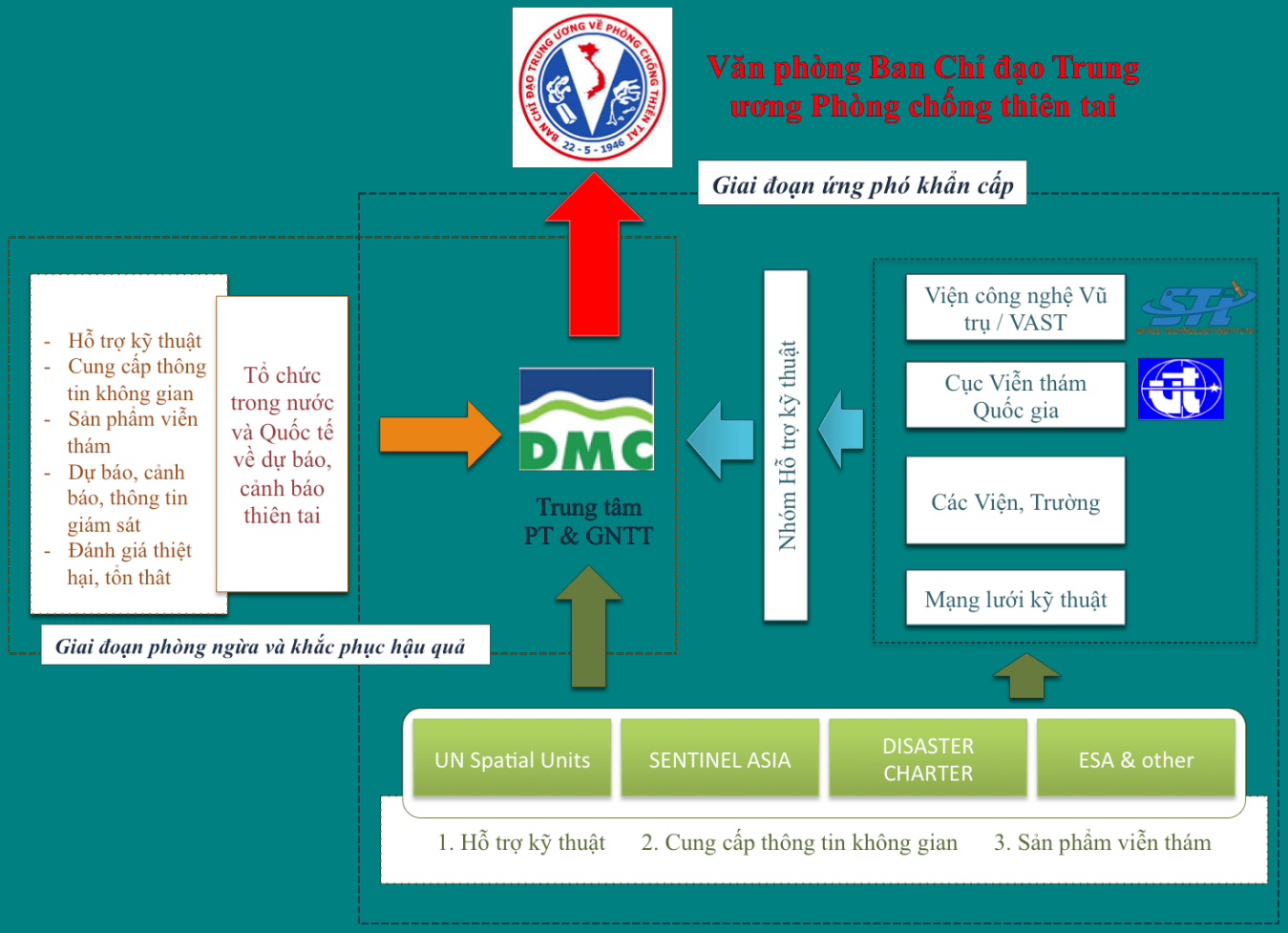
Hệ thống dự báo nguy cơ cháy rừng







Quy trình ứng phó khẩn cấp



Xin chân thành cảm ơn