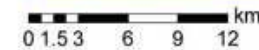
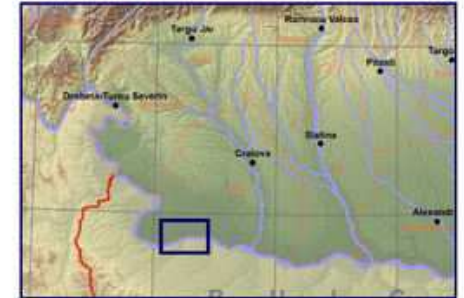




**ROMANIA, Danube floodings,
RAST village, 21.04.2006**



- Legend**
- Flooded areas
 - National roads (DN)
 - County roads (DJ)
 - Local roads, streets.
 - Dyke
- Disaster type: Flood
Disaster date: 14.04.2006
Data source: ESA
Aquisition date: 19.04.2006
Copyright: ESA
Projection: Stereo 70
Map created by: ANM-
RS&GIS Lab., ROSA,
CRUTA

The flooded areas were derived by processing the ERS image from 21.04.2006.
Copyright ESA - European Space Agency.
Image used courtesy of ESA
Background image - 1: 50 000 topographic maps mosaic
Copyright DTM

ANM

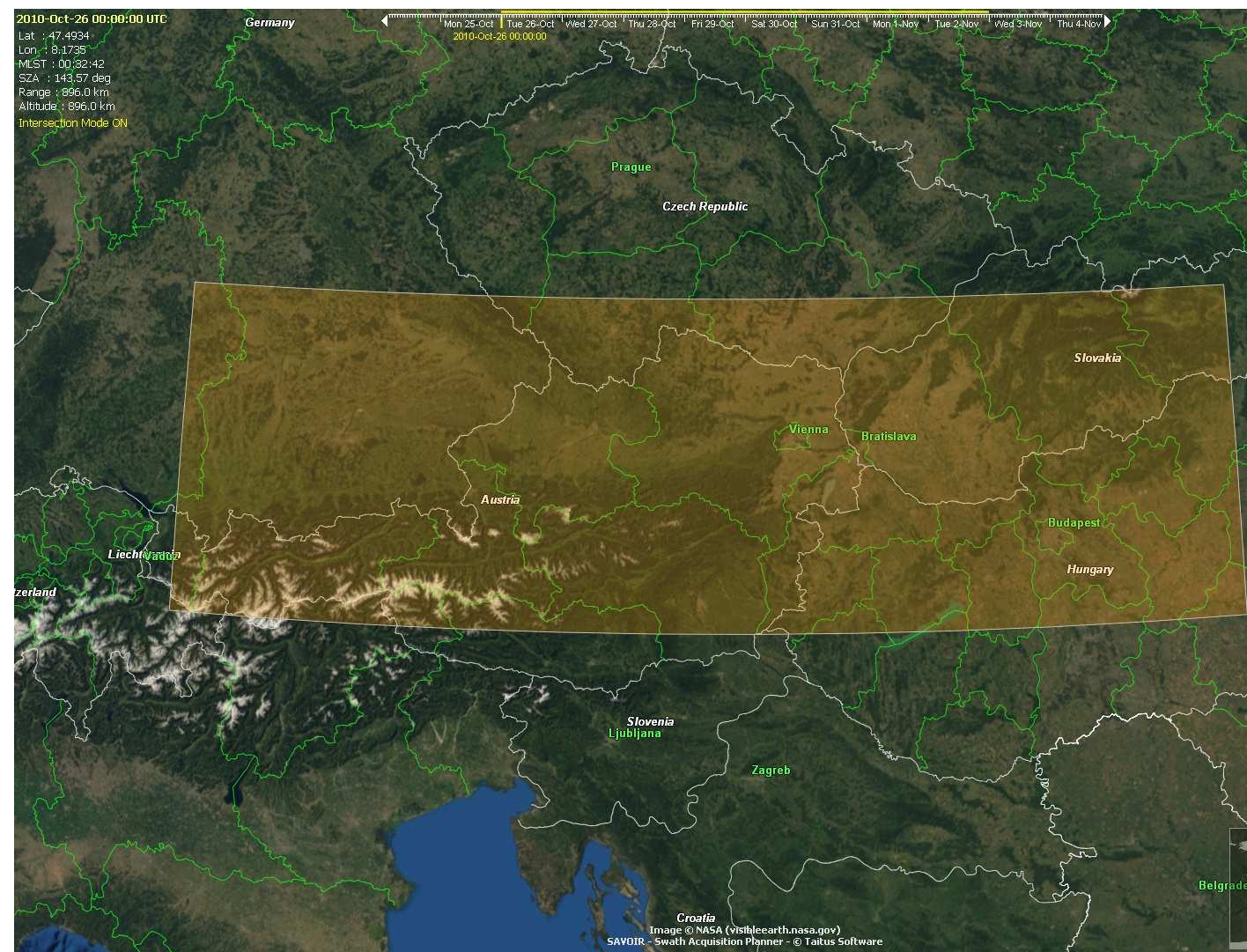
ROSA

CRUTA

FOR MORE DETAILS VISIT www.rosa.ro, www.inmh.ro

Space systems for flood management

Jérôme Béquignon
European Space Agency



Cycle: -25

 Sentinel-1B, CSAR, IWS, IWS
 2010-Oct-31 17:14:44.181
 AbsOrb: -4446.869313
 RelOrb: -70.869313
 Cycle: -25

Until 2013:
 ENVISAT

 2013:
 ENVISAT &
 Sentinel 1A

 2015:
 Sentinel 1A+B

 Delayed launch of
 Sentinel 1 A/B



FREE and OPEN*

* Joint EU/ESA Data Policy Principles adopted by ESA PBE0 in Sep '09, **still awaiting EU approval**

* if not constrained for security, technical or programmatic reasons