

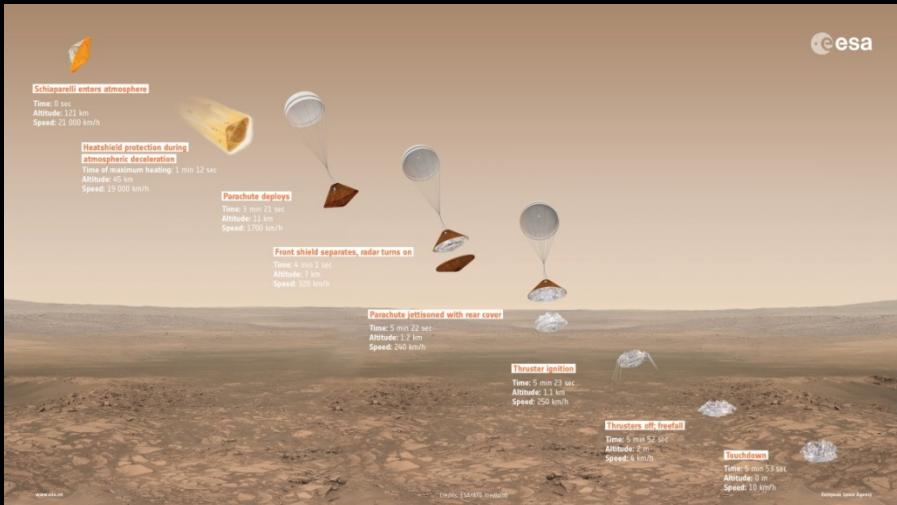


Netherlands Space Office

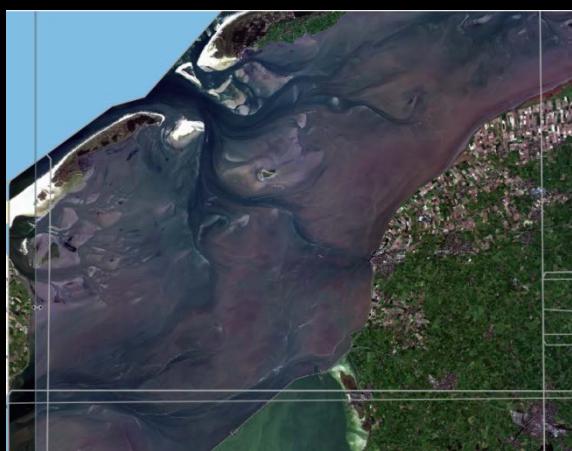
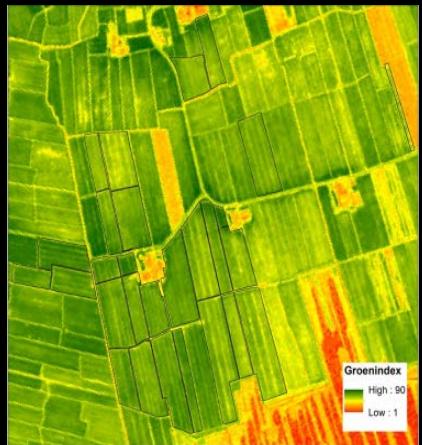
Ger Nieuwpoort

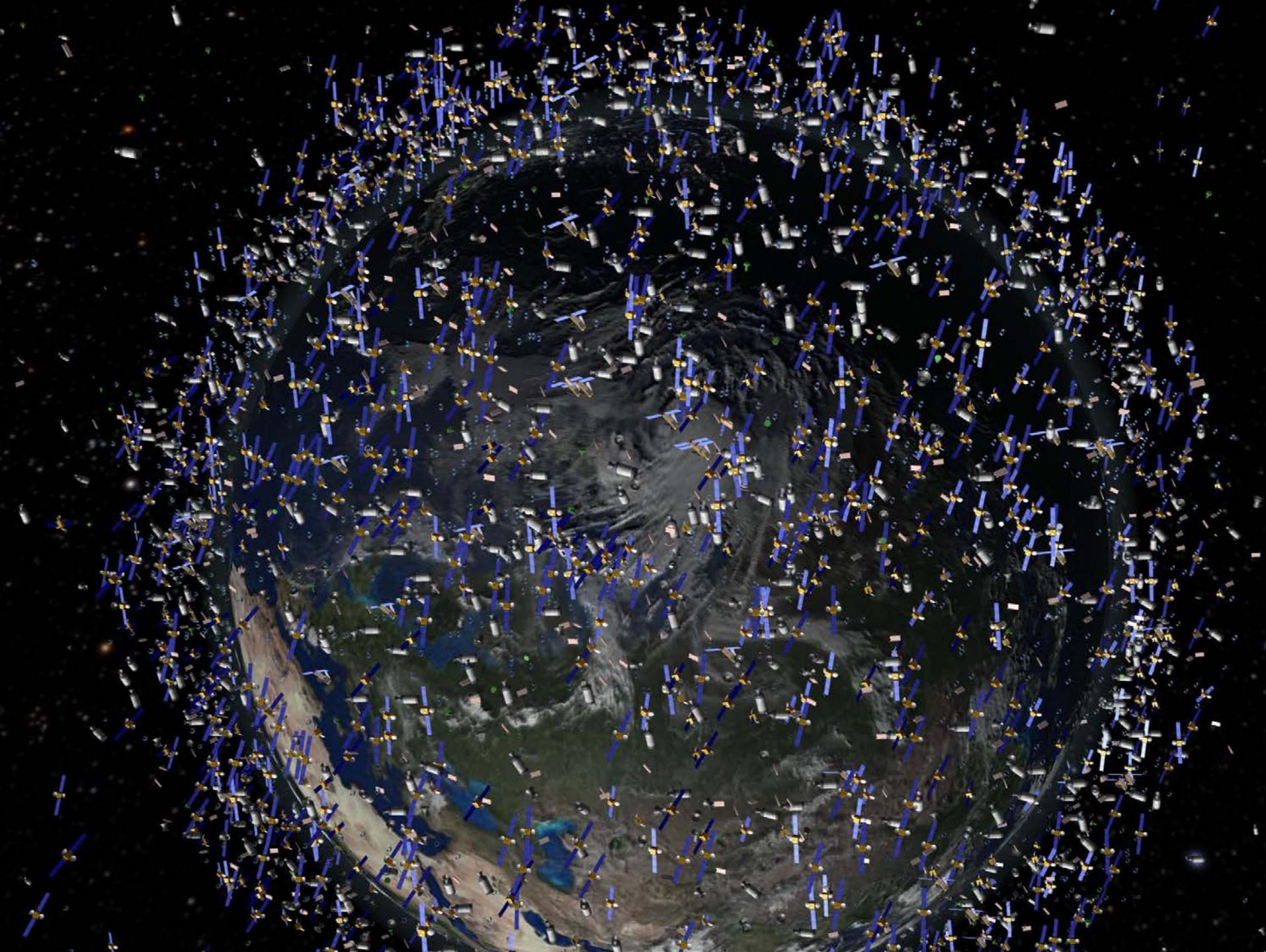
Presentatie IenM directeuren

02-06-2016





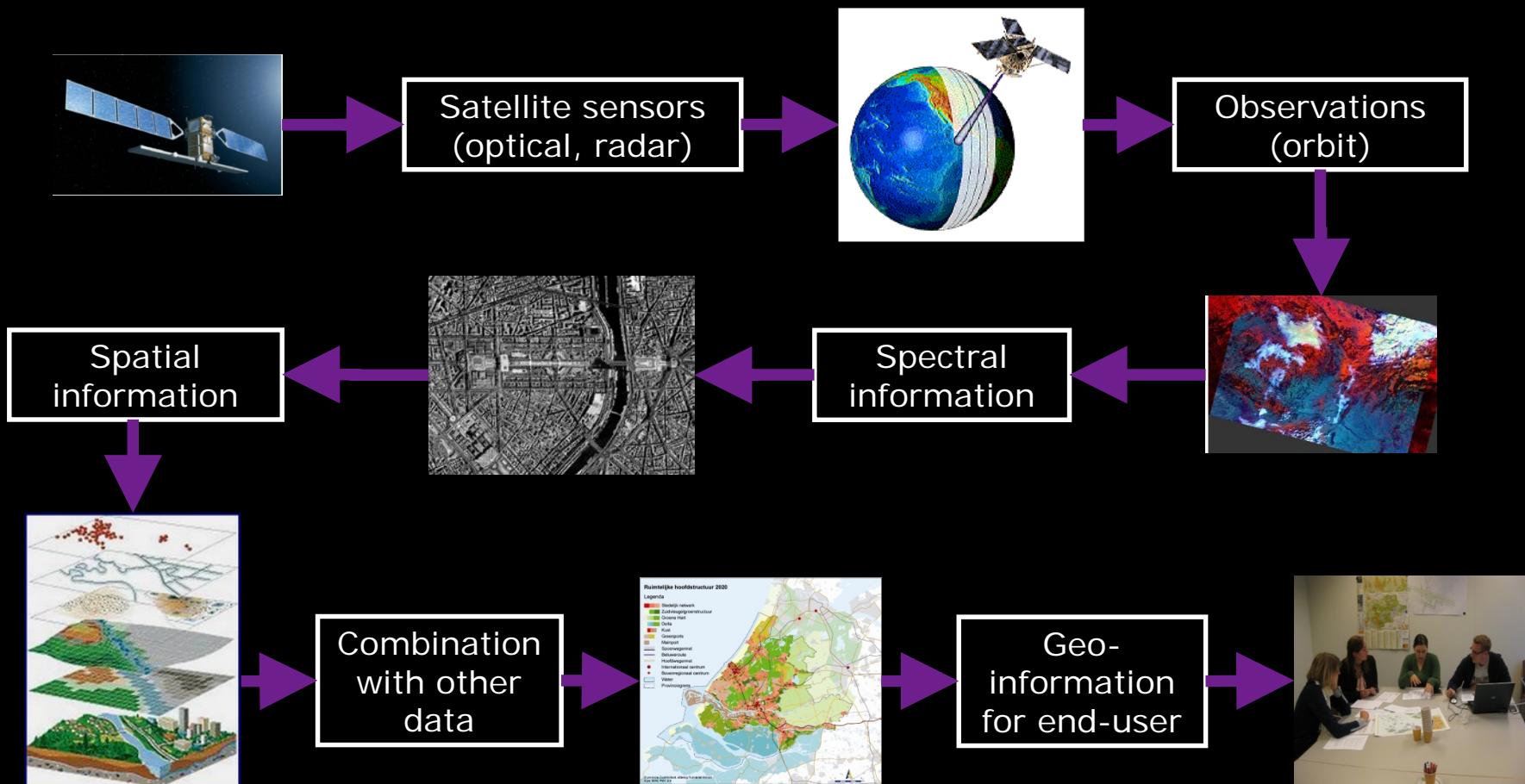


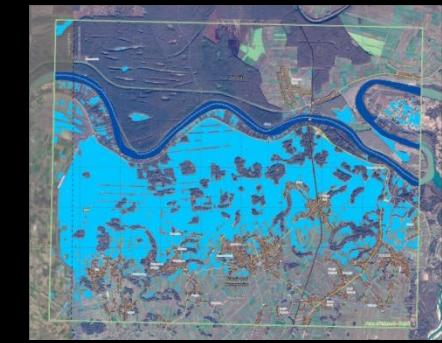
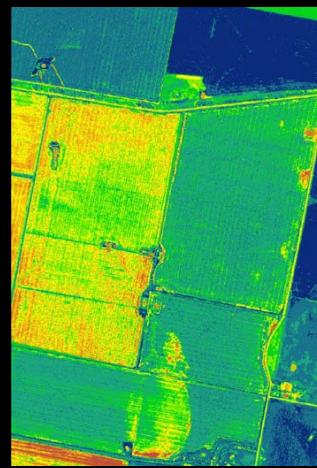
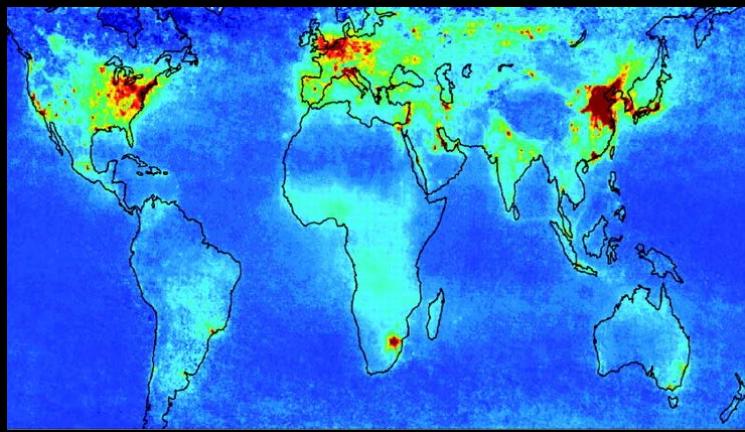
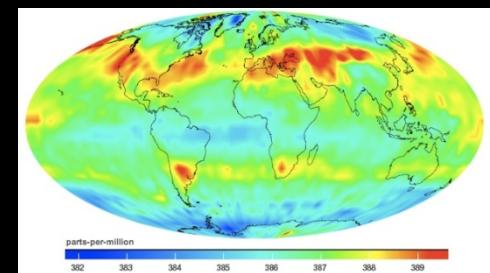
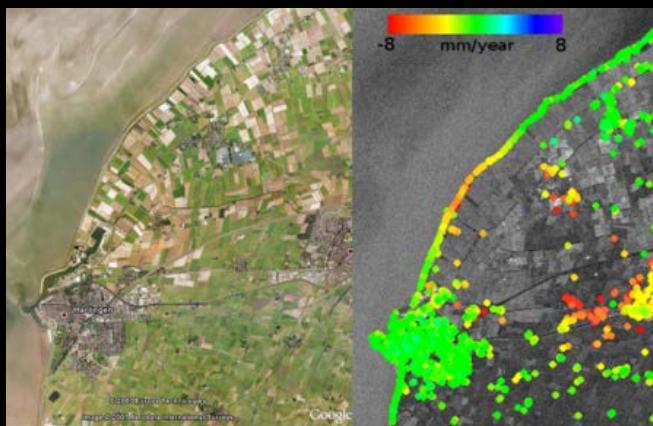
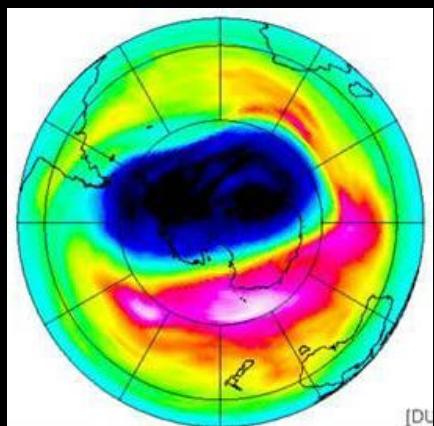






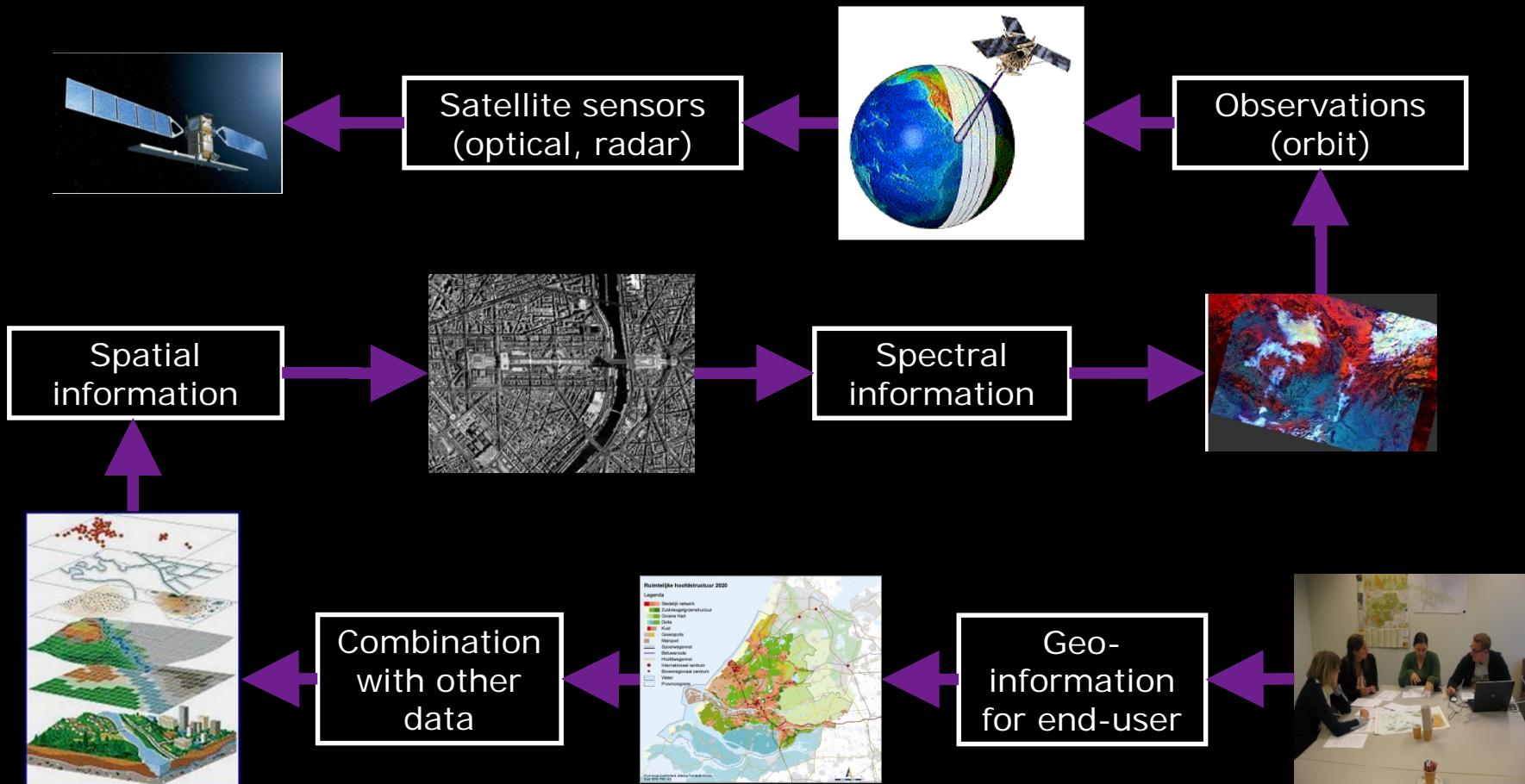
Space 1.0

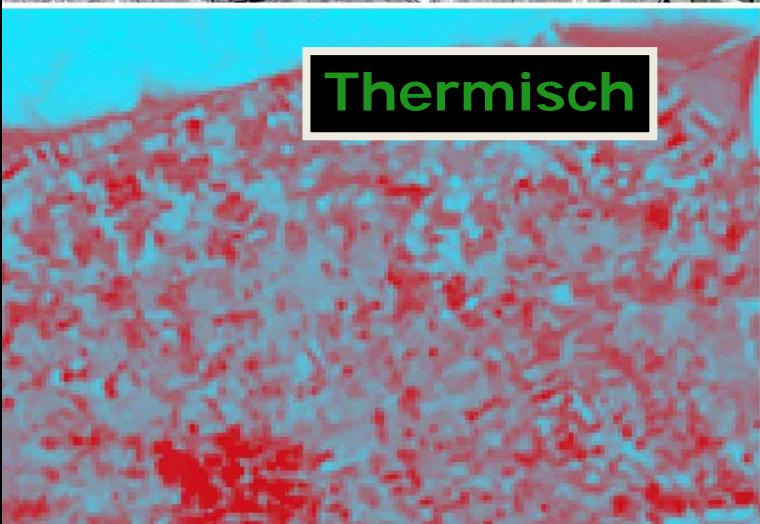






Space 2.0







Landmonitoring



Voedselzekerheid



Waterbeheer



Landbouw



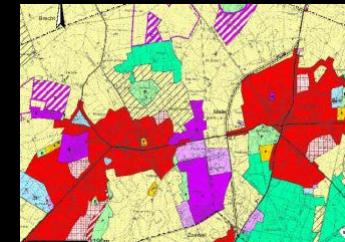
Waterkwaliteit



Luchtkwaliteit & atmosfeer



Bodembeweging



Ruimtelijke planning



Openb. orde & veiligheid



Energie



Scheepvaart & offshore



Example Agriculture & Water



Food security

Agro business

Crops

Irrigation

Water management

Drought

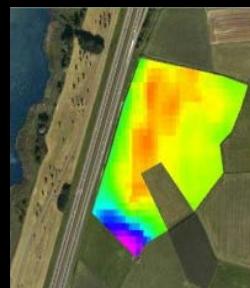
Water quality

(Integrated) satellite applications

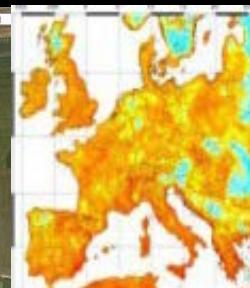
Geo-information



+



Precision farming



Soil moisture

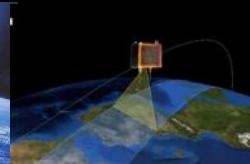


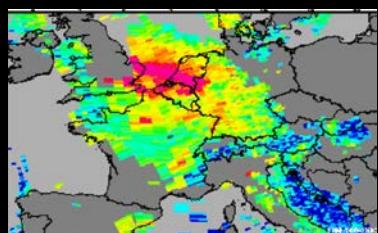
Flood risk



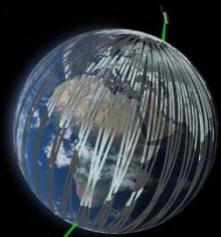
Crop health

Optical and radar satellites





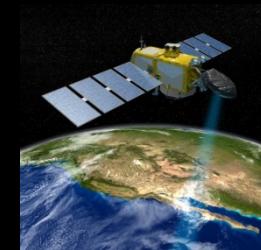
Large regions



Global coverage



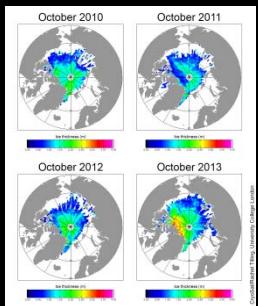
Global access



Homogeneous data

Toegevoegde waarde satellietdata

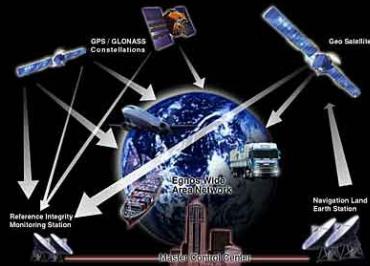
Repeated obs



Integration



Multiple users



Near real time





Waardeketen satellietdata







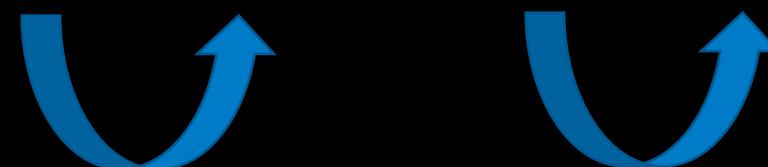
Interactie



Inspiratie



Innovatie



Netherlands
Space
Office





Ruimtevaart is een belangrijk onderdeel van de informatiemaatschappij.

Ruimtevaart is een enabler van innovatie in andere sectoren.

Innovatie met ruimtevaart ligt niet in de ruimte, maar op aarde!





Dank voor uw aandacht

www.spaceoffice.nl



Photo 'the Netherlands by night' taken by Dutch ESA astronaut André Kuipers from ISS with 'night-pod system' developed by cosine