

Towards Destination Earth, DestinE

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DestinE



Earth System Science



Scientific knowledge

Observations

- Public
- Commercial
- NewSpace



Predictions

Simulations

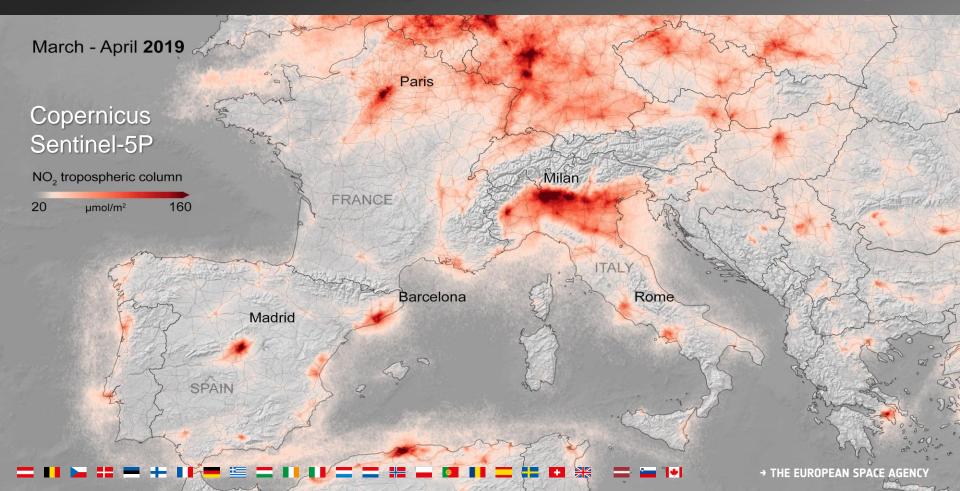
A



Intelligent solutions

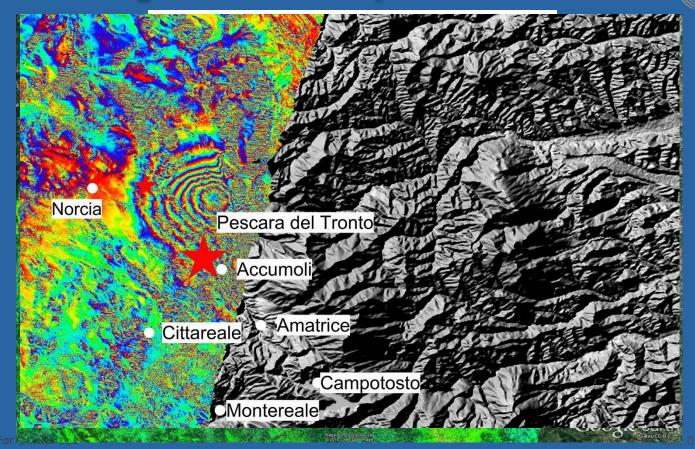
DTE will capitalise on rapidly growing volume of EO data





Example: Dealing with an Earthquake



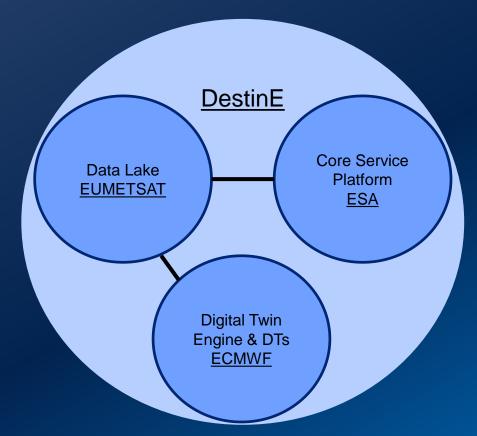


Courtesy INGV



Who is doing what?

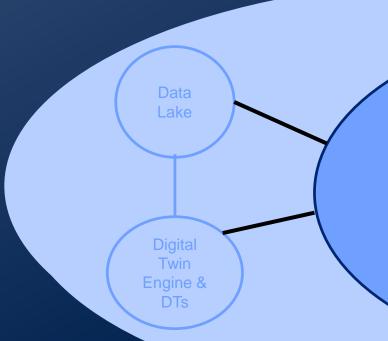






DestinE Core Platform





Core Service Platform

- Portal to Users
- CCA* modelling & applications development & operations
- user space: MyDestinE (cloud storage & Compute resources)
- Catalogue & data access services
- PaaS & SaaS for analytics and modelling
- Community management (market place, open source,..)
- Advanced environment for interactive modelling (system dynamic, 3D, Al...)
- Operate the User Data API for Data Lake access and User DTs interface for on-demand production



Thank you for your attention





