



**Destination Earth**  
Core Service Platform Use Cases



## UrbanSquare



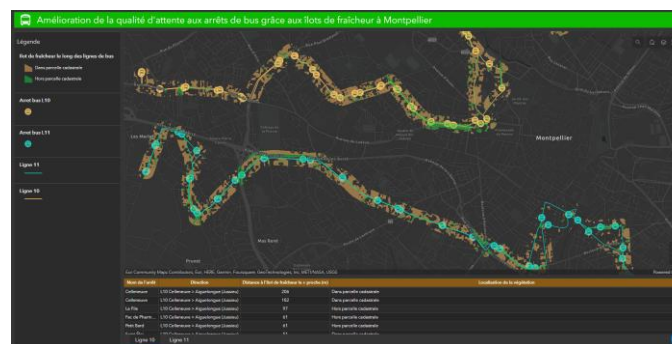
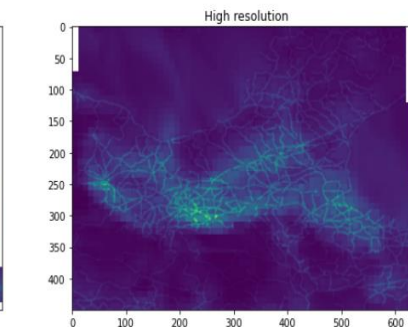
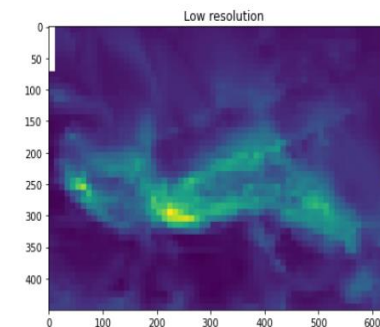
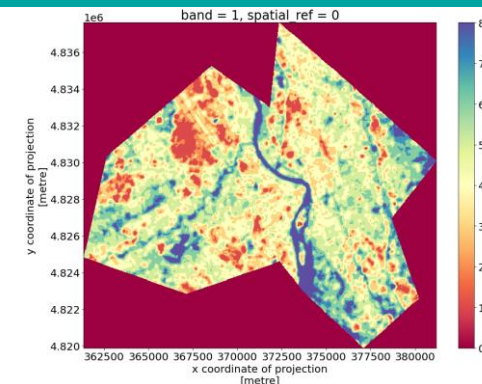
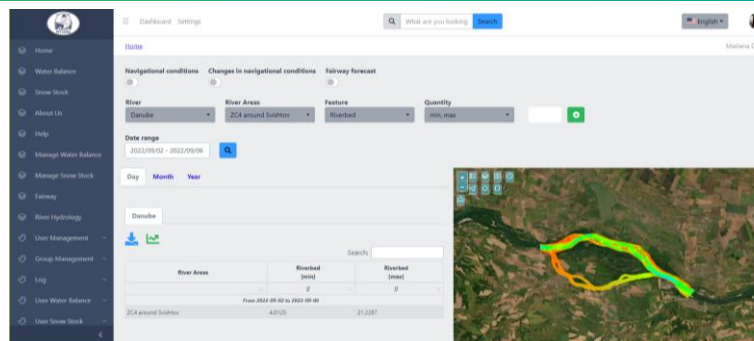
# UrbanSquare – Measures and modeling for increased environment resilience

DESP - Infrastructure

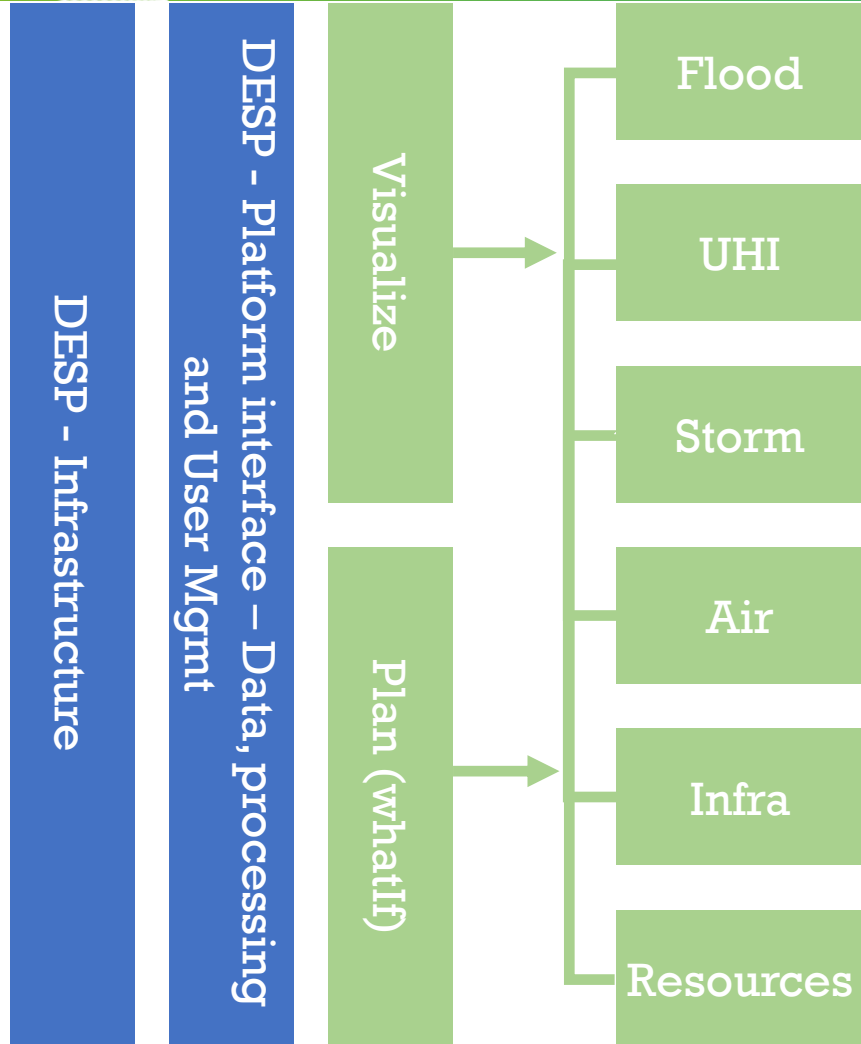
DESP - Platform interface – Data, processing and User Mgmt

Visualize

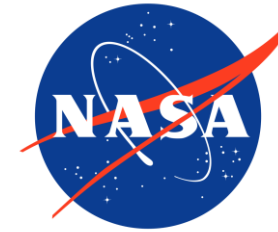
Plan (whatIf)



# UrbanSquare – Measures and modeling for increased environment resilience



Sentinel2, Sentinel3, CLMS, CAMS  
CEMS, CMEMS, DEM



Landsat8, Landsat9



ESA World Cover

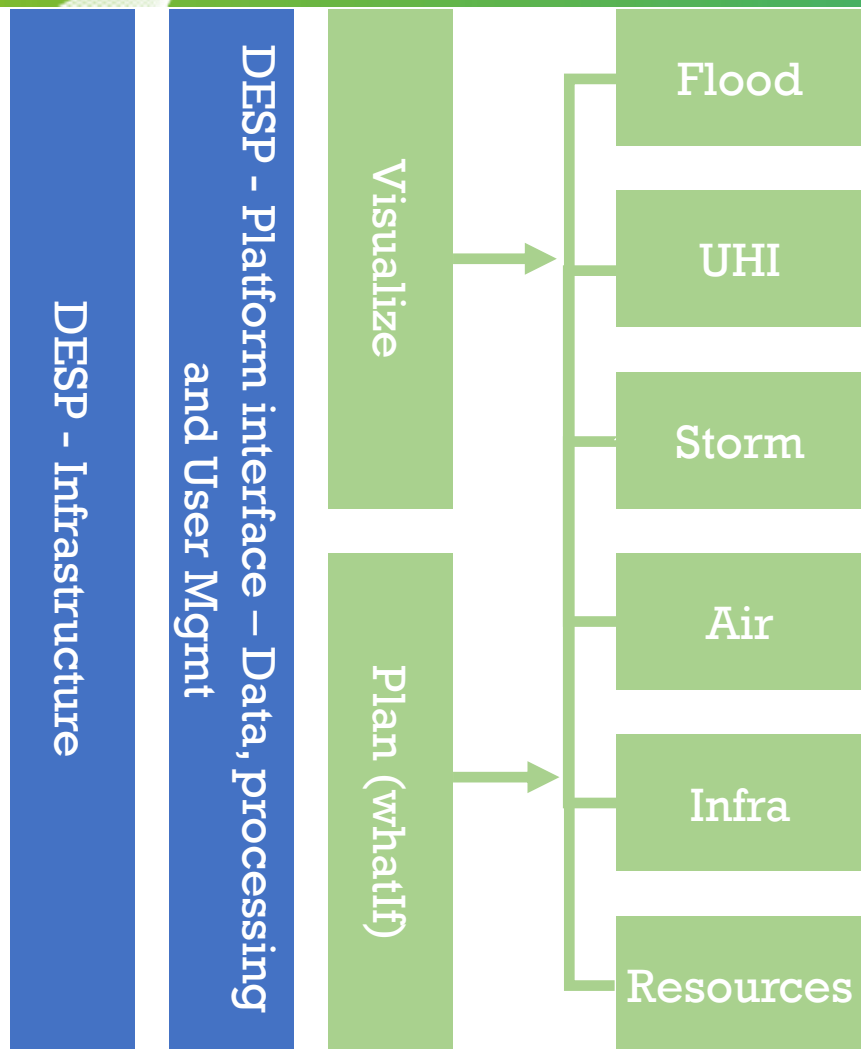
Other

Planet, OpenStreetMap, Eurostat

Powered by DTs: **Climate Change Adaptation, Weather-induced and Geophysical Extremes & On-Demand Weather-induced and Geophysical Extremes**



# UrbanSquare – Measures and modeling for increased environment resilience



- ✓ Cloud Infrastructure
- ✓ Information Dissemination & Dashboard Services
- ✓ Service Desk
- ✓ Service Registry & Traceability Service
- ✓ IAM & Accounting Services
- ✓ Data Workflow Services & Traceability
- ✓ Data visualization
- ✓ User workflow



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