



SPACE TECHNOLOGIES FOR SUSTAINABLE DEVELOPMENT



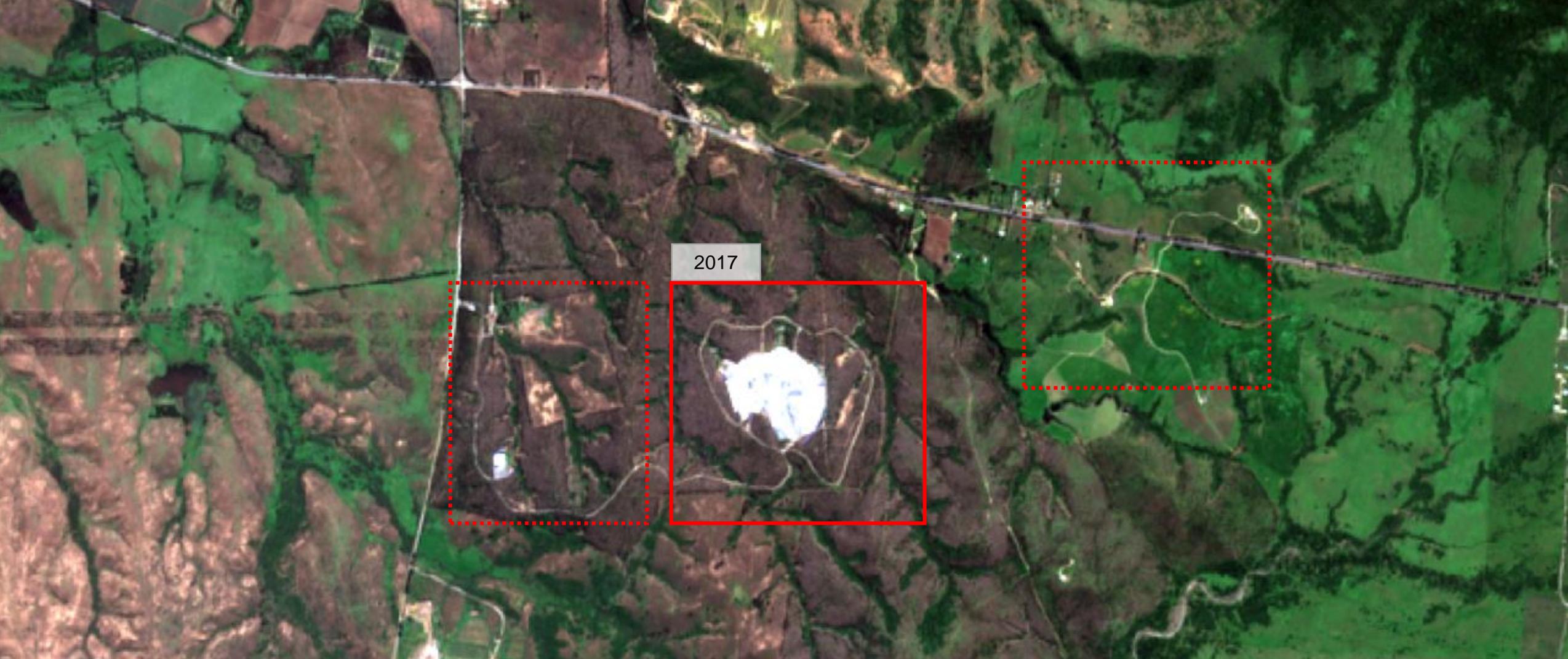
Satellite Communications at UNDP: Challenging Areas





2017

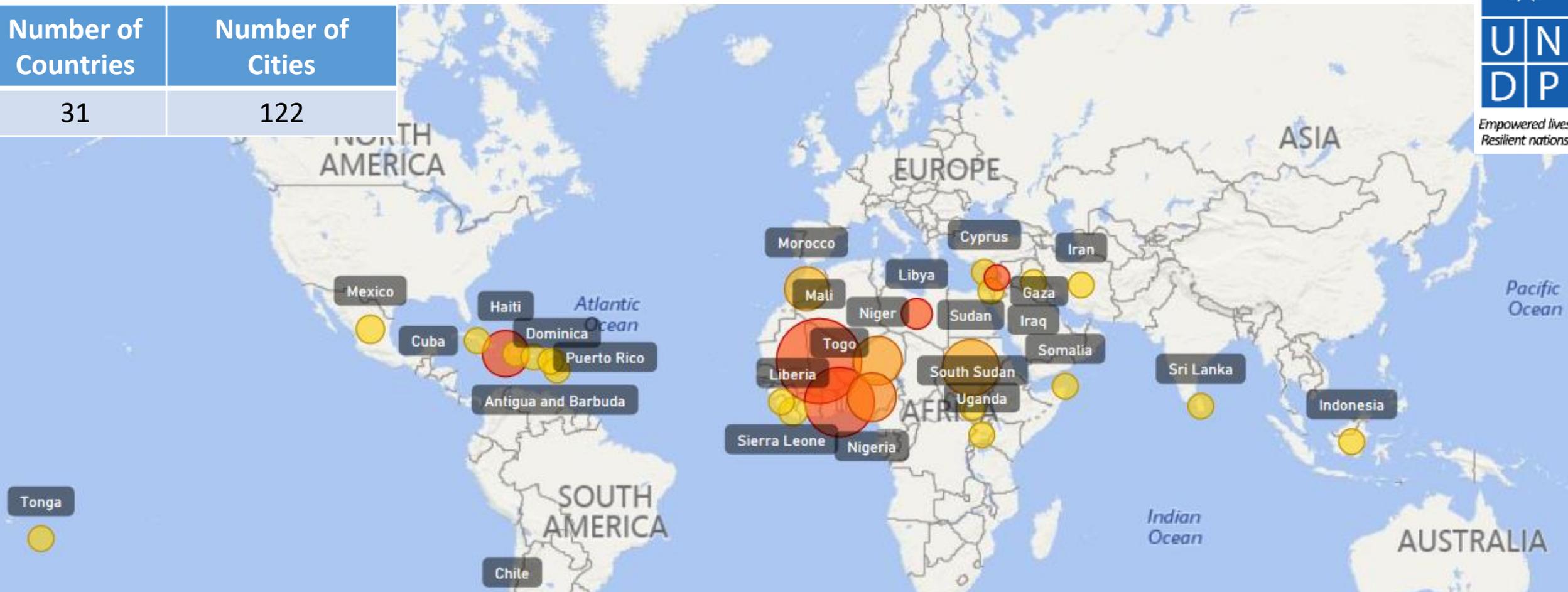
Earth Observation at UNDP : Infrastructure Monitoring
West Africa



2017

Earth Observation at UNDP : Land Use Monitoring
Latin America

Number of Countries	Number of Cities
31	122



Currently operational in 31 Countries



UNDP Strengths



Strong presence in 170 countries – backbone of the UN operations in the field



Ability to influence policy



Trusted partner working across sectors and multiple stakeholders



UNDP Challenges in Scaling Up Space Based Technologies



Providing affordable bandwidth in challenging areas



Protecting fragile environments - coastal mangroves, sandstorms in oasis



Automating analysis to accelerate project monitoring



Preventing conflicts by monitoring underground water reserves

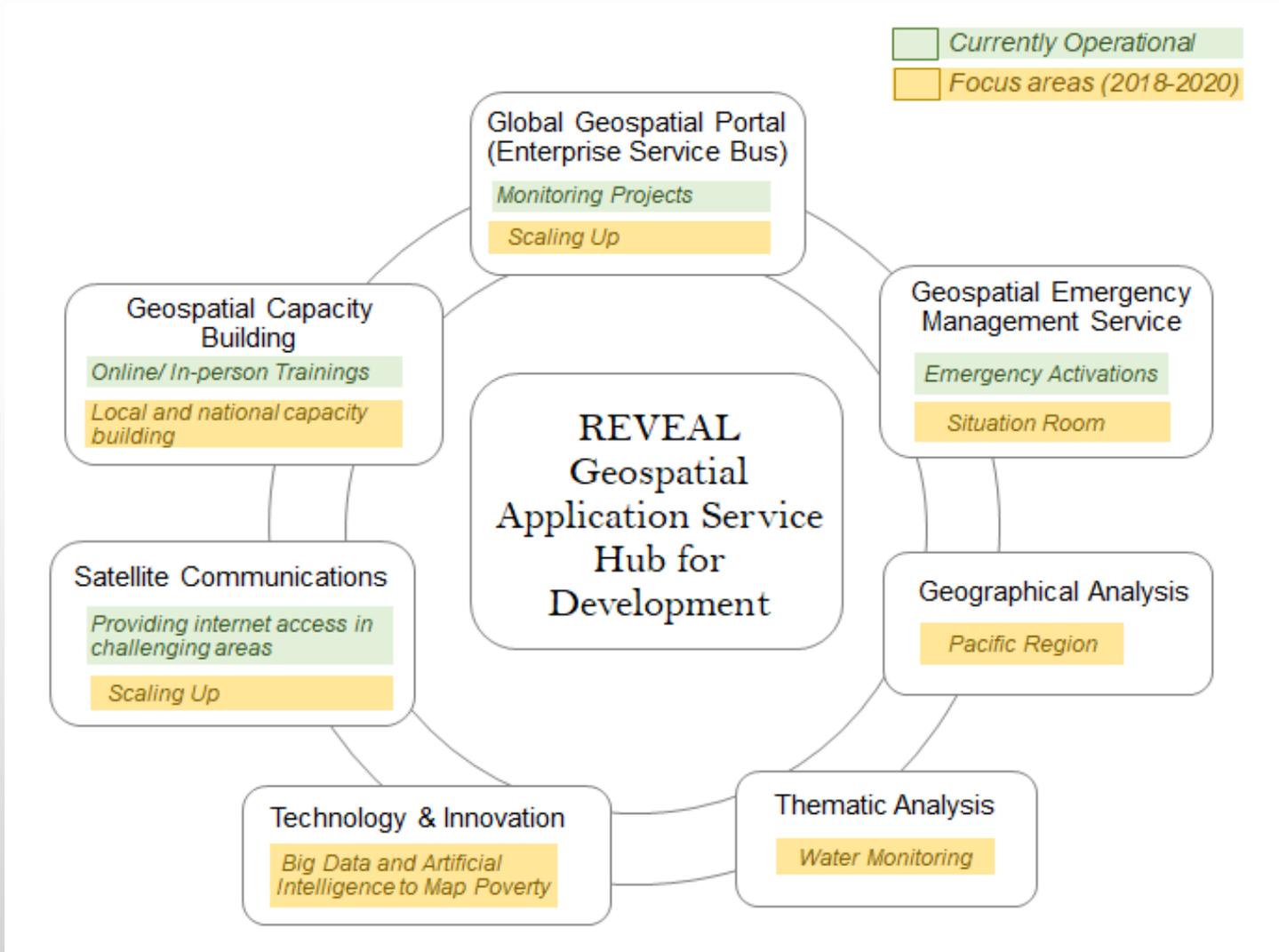


Building capacities



Anticipating migration due to sea level rise

Geospatial Applications Service Hub for Development - REVEAL



Together we will eradicate extreme poverty!

