

Addressing challenges in providing early warning and building a culture of resilience at local scale through technological interventions

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## Disaster Management should be at core of action to accelerate climate change action and achieving SDGs

– Secretary General of United Nations

#### Challenges



- Technology integration + Stakeholder coordination: Example Early warning at local scale –Nationwide Disaster Risk Reduction Training at local scale
- Data latency (Example: International Charter Space and Major Disasters): On board processing?
- Geospatial thinking at all levels
- Integration of geospatial technologies with other frontier technologies (Example: ChatGPT use in recent earthquake in Turkey)
- Policy landscape (India's space and geospatial policies)



### Global Assessment Report of UNDRR

#### **Call for Action**

- 1. Measure what we value
- 2. Design systems to factor in how human mind take decision about risk
- 3. Reconfigure governance and financial systems to work across silos and design in consultation with affected persons

**EarthSight Foundation** is committed to transform provider-based industry to demand based industry, demands should arise from grassroot beneficiaries.





# Thank you

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