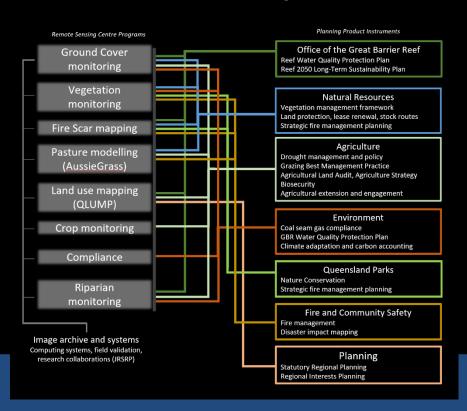




Remote Sensing Centre

- Assess and monitor Queensland's landscapes
- Undertake research
- Provide remote sensing services













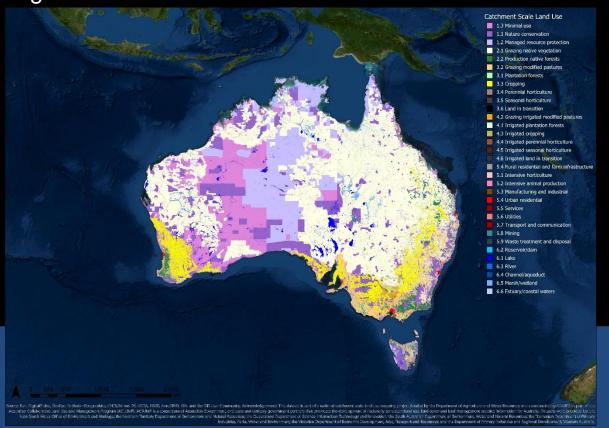


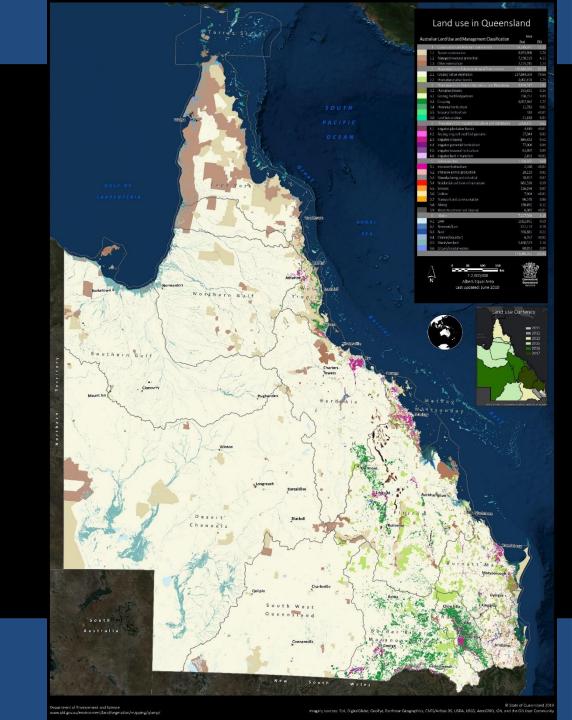




Land use mapping

- 20 years of land use mapping
- The Australian Collaborative Land Use and Management Program

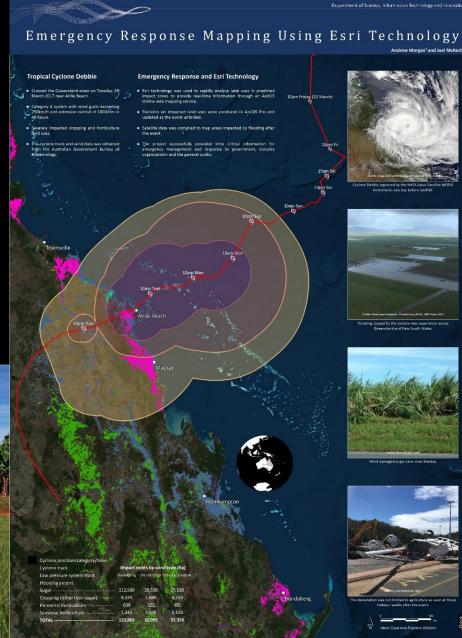




Land use mapping - Applications

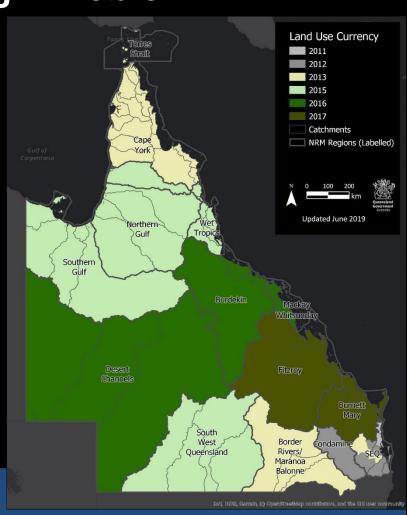
- Water quality modelling
- Biosecurity
- Natural disasters

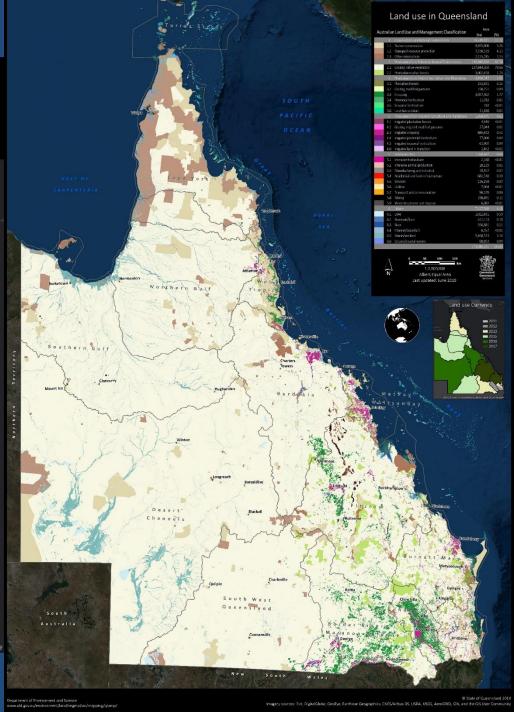




Land use mapping - Problem

- Time and resource intensive
- Significant delays in the data release
- The data can be 2 years old when released





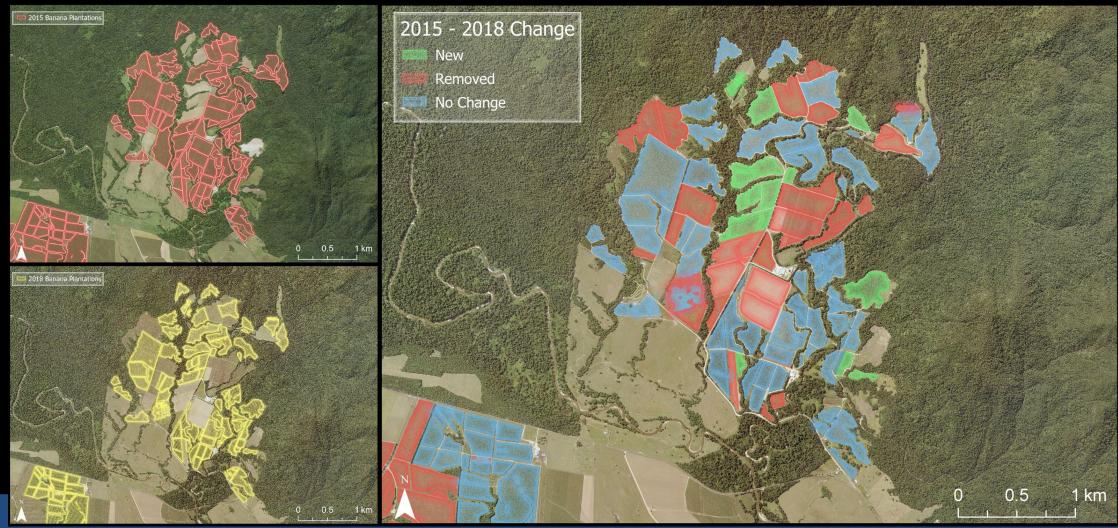
Land use land cover mapping – Solution

- Remote sensing classification techniques
- Sugarcane and bananas crops



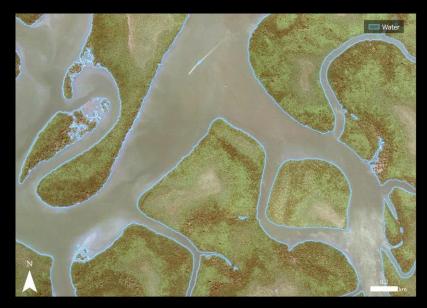


Land use land cover mapping – Monitoring





Land use land cover mapping – Other features







Water Trees Fallow





