

Australia's land ecosystem observatory

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Biodiversity



Land & terrain

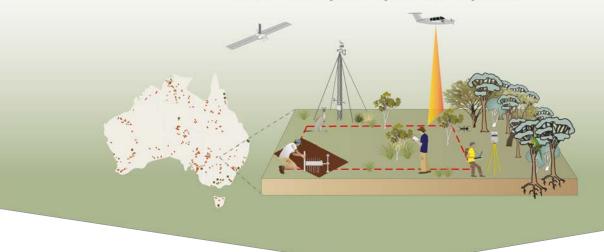
> Carbon & water





NATIONAL DATA COLLECTION: FIELD, AIRBORNE, AND SATELLITE

TERN's national infrastructure includes on-ground, airborne and satellite data collection with data integration and delivery infrastructure that is designed to deliver information, knowledge and tools that are meaningful at local, regional, continental and global scales.



DATA INTEGRATION, ANALYSIS, AND DELIVERY















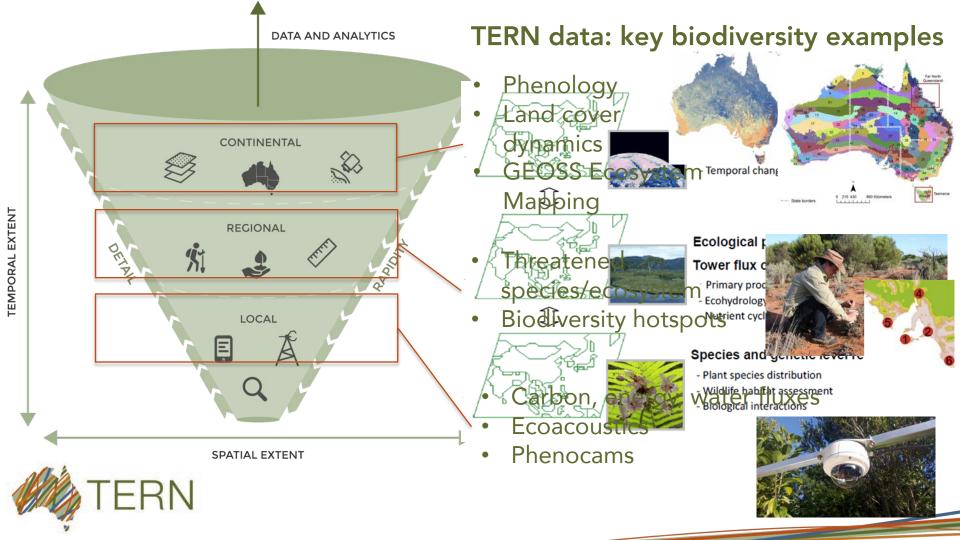
national and international partners



year continuity for datasets



papers using TERN data



Open infrastructure

Example: plant functional trait data



Social infrastructure

Example: indigenous collaborations in biodiversity data

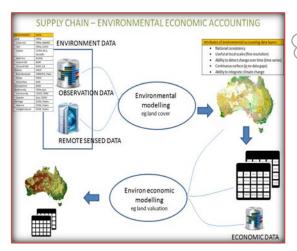


Temporal data streams contributing to achieving SDGs

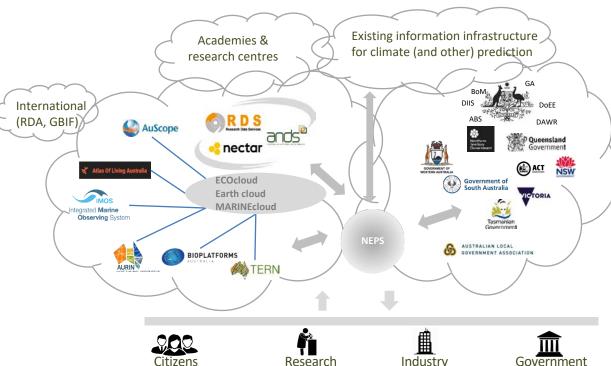


Courtesy: Dr Alex Held

Essential Measures & Environmental Economic Accounting



National Environmental Prediction System









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Call for collaboration

- 1. Common attributes
- 2. Standard protocols

