

About TERN

TERN's people, sensors and models provide researchers with open access data on change in Australia's land-based ecosystems over time, regardless of land use.

TERN's integrated, standardised, multi-scale ecosystem observatory comprises:

- continental scale monitoring uses remote-sensing techniques based on satellite data blended with site and sensor data, with increasing use of airborne data from drones;
- hundreds of survey monitoring plots detect biodiversity change over vast areas, including along rainfall gradients and ecosystem transition zones;
- a network of SuperSites located in representative biomes that combine sensor measurements, from ground level to high flux towers, with field measurement of biophysical and ecological variables.

TERN's Data Discovery Portal provides open access to long-term data and images collected by TERN and others. Together, TERN's data, sample collections and analytical tools support research which helps address grand societal challenges.

Contact TERN for details about its training packages – tern@uq.edu.au.