

AUSTRALIA'S NATIONAL RESEARCH INFRASTRUCTURE SUPPORTS



RESEARCH, RECOVERY & RESILIENCE

- Modelling and predicting fires
- Underpinning high-precision location data for fire monitoring and fighting
- Modelling weather and climate
- Understanding human health impacts
- Providing access to genomic & bioinformatic resources
- Monitoring ecosystem recovery
- Providing access to biodiversity data
- Providing data, tools and platforms to support researchers and citizen scientists
- Supporting innovative fire-retardant building materials



These facilities and capabilities are enabled by NCRIS, a \$7.1 billion Australian Government initiative supported by universities, state and territory governments and research organisations nationwide.



Australia's research infrastructure is also enabled by **AARNet** and **AAF**.

This infographic was prepared by the **NCRIS Communications Network**. Graphic design by Kathy Mason from TERN. Satellite photo: [http://www.esa.int/Applications/Observing\\_the\\_Earth/Copernicus/Australia\\_like\\_a\\_furnace](http://www.esa.int/Applications/Observing_the_Earth/Copernicus/Australia_like_a_furnace)