

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