

## Strategic Direction 3

# Using credible and timely information and data

### Overview

Accurate, reliable and timely information is critical to effective decision-making and modern systems rely on the rapid transfer of information to deliver impact and value.

By utilising current and emerging technologies across a wide range of systems, sources and capabilities, fire and emergency services can enhance community advice and understanding before, during and after emergency events.

At local, state and national levels, data will be at the heart of our decisions. By implementing consistent data and information systems, standards and protocols, fire and emergency services will streamline the collation of information and make it easier to combine diverse data streams to improve risk and impact assessments, strategic planning and decision making. This in turn supports individuals and communities to make appropriate, informed and timely decisions.

### Fire and emergency services will use and communicate credible and timely data and information by:

1. **Implementing and applying the Australian Fire Danger Rating System** nationally.
2. **Implementing the Australian Warning System** for multi-hazards to provide consistency in warnings for individuals and communities across jurisdictions and hazard types.
3. **Transitioning bushfire simulators from the various existing techniques to Spark Operational** as the national bushfire simulator.
4. **Establishing national standards and protocols for data collection** and sharing to support national initiatives that enable collaboration to reduce risk.
5. **Working collaboratively with other organisations and sectors** to build data and information capability.
6. **Generating intelligence from data and information** from a wide range of sources including ground, aerial, remote sensing, media, social media and all other available sources.
7. **Enhancing and building greater predictive services capability** to improve risk assessment, strategic planning and operational and tactical decision making.
8. **Actively sharing data and information within and between agencies and other stakeholders** creating Decision Support Systems to use at incident, regional, state and national level.
9. **Enhancing community understanding of risk and mitigation approaches** by information exchange with communities through available and emerging technologies.