[Learn about the ALA](https://wpprod2017.ala.org.au/about-the-atlas/terms-of-use/citing-the-atlas/) > [What the ALA does](https://wpprod2017.ala.org.au/what-ala-does/)

**Knowledge base**

**What the ALA does**

**Indigenous Ecological Knowledge (IEK)**

In partnership with Indigenous communities working on country, we’re exploring the role of information management platforms in bridging the boundaries between traditional Indigenous ecological knowledge and western science, as well as empowering two-way participation in the sharing of biodiversity knowledge.

[**How the ALA partners with IEK**](https://rawgit.com/AtlasOfLivingAustralia/front-end-static/master/ALA%20Website%20Recreation%20in%20BS3%202017/article-IEK.html)

**Outcome area 2**

The Olkola People of Cape York, CSIRO researchers, and the Tropical Indigenous Ethnobotany Centre (TIEC) are working together; using the ALA and its Profiles tool to explore ways to share and utilise knowledge to help care for country. The project builds on past and current efforts of the Olkola people to record and secure their cultural resources, and understand the complex social, cultural and legal (especially Indigenous cultural and intellectual property) issues and risks to ensure robust decisions can be made about sharing their knowledge on public platforms such as the ALA. The aim is for Olkola to share these learnings with other communities.

[**This is a call to action**](https://wpprod2017.ala.org.au/what-ala-does/) [**This is another call to action**](https://wpprod2017.ala.org.au/what-ala-does/)

**Outcome area 3**

Banbai nation people at Wattleridge Indigenous Protected Area in northern New South Wales, are working with Michelle McKemey at the University of New England to develop fire and season calendars. The calendars represent annual seasonal changes as well as biocultural indicators that indicate the right, and wrong, time to burn. They are developed using results of ecological experiments, literature reviews, observations and cultural knowledge gathered through interviews.

[**This is a call to action**](https://wpprod2017.ala.org.au/what-ala-does/) [**This is another call to action**](https://wpprod2017.ala.org.au/what-ala-does/)