

Seeding Success

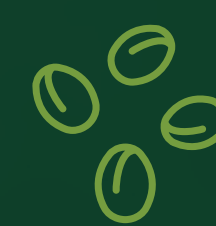
Community collaboration for plant conservation

Dr Kathryn Eyles, National Coordinator, Australian Seed Bank Partnership
Mr Bradley Desmond, Assistant Coordinator, Australian Seed Bank Partnership



Australian Seed Bank Partnership

- Alliance of 15 environmental organisations.
- National focus & collaboration on plant conservation.
- Not-for-profit environmental charity, with strong ties to national/international plant networks.
- Our national partnership contributes to conservation of Australia's plant diversity through:



Sustainable seed banking



Seed science



Knowledge sharing



Use of collections

Meet our partners



Working with community

The Partnership is increasingly **working with community** groups and landholders to share skills and knowledge for **improved plant conservation**.

Community groups have **important roles** to play in **conserving native plants**:

- Ongoing stewardship of priority species and ecosystems,
- Provision of crucial data and cultural knowledge,
- Aiding seed collection, processing and propagation.

Recent **case studies** show how our work with Indigenous groups, farmers & landcare groups has improved conservation outcomes.

Cultivating connections from Uluru to Canberra

- As part of our **Rare Bloom Project**, scientists from the National Seed Bank in the ACT visited **Uluru-Kata Tjuta National Park** to build relationships with Anangu Traditional Owners.
- Sharing of cultural & western knowledge enabled the **co-design of on-country seed collecting**, including culturally significant species.
- Working with Anangu, **29 species** were secured, and the Mala Rangers from Uluru visited Canberra to **learn seed propagation techniques**.
- This collaboration has laid the foundation for further First Nations-led plant conservation activities on-park in the future.

Chalk it up to good genes; family legacy protects a wattle

- The Endangered **Chalky Wattle** (*Acacia cretacea*) is only found on one Eyre Peninsula farm in South Australia.
- Under our **Save 20 in 2020 Project**, the SA Seed Conservation Centre secured seed with the help of landowner Neil Smith, whose father assisted with describing the species.
- This was the **first wild seed collection** for the wattle in 12 years, enabling propagation & translocation activities at a nearby reserve.
- Active engagement with this farming family improved recovery prospects for the species.

Community crowdfunding conserves a Conostylis

- The Endangered **Small Flowered Conostylis** (*Conostylis micrantha*) is known only from 250 plants on the lands of the Yamatji Nation, WA.
- The Partnership ran an appeal raising \$5,000 in donations for our **Seeds of Hope Project** to survey and secure seeds of this rare herb.
- Scientists from the West Australian Seed Centre, Kensington partnered with local Indigenous ranger groups to locate **1000+ plants** and secure **800+ seeds** for long term conservation
- Thanks to our donors & the efforts of Yamatji rangers, there is renewed hope for this species.



Community collaborations allow for better plant conservation outcomes through:

- Shared knowledge and resources
- Local expertise and stewardship
- Empowerment and ownership
- Reach and engagement
- Policy and advocacy

Help us plant the seeds of future success



Scan to make a tax-deductible donation today!

Contact us

Coordinator@seedpartnership.org.au @AustralianSeedBankPartnership

SeedPartnership.org.au @SeedPartnership

+61 (0) 2 6250 9473 @SeedPartnership

The Australian Seed Bank Partnership is a registered business name of the Council of Heads of Australian Botanic Gardens Inc (ABN: 58 153 442 365). We are registered with the Australian Charities and Not-for-profits Commission, holding deductible-gift recipient status. Donations of \$2 and above are tax deductible.

