Crown-of-Thorns Starfish (COTS) Control

May 2019 Workshop Report

Skills audit

Skills and system mapping audit that looks at skill level, Traditional Owner interest, and types of training needed for Traditional Owners to take part in COTS control programs. Understand what locations along the coast area affected by COTS outbreaks.

Traditional Owner advice

Investigate pathways for specialised, culturally appropriate training and employment. Traditional Owners need to be helping inform the design and delivery of the overall COTS control program.

Heritage values

Advice on how Traditional Owner and Indigenous heritage values should be included in COTS control work.

Communication material

Information about COTS outbreaks research and control methods. Traditional Owners want opportunities to discuss this subject with scientists and managers.

Cultural guidelines

Develop cultural guidelines for adoption in current COTS research, surveillance and control programs.

Sponsorship

Funding support for Traditional Owners so they can take part in activities such as:

- in-water COTS control
- COTS program training
- visiting COTS project sites.

Cultural locations

Culturally important locations should be mapped, and respected as part of the COTS control program

Future investment

Need examples of business models that can support Traditional Owner aspirations in this areas. Also, what co-benefit options can be identified in existing business models.

Healthy Water

May 2019 Workshop Report

Cultural flows

Investigate the cultural value of water by doing a mapping research project with Traditional Owners that involves Indigenous knowledge and cultural values of waterways.
Are there cultural heritage maps for key rivers that show cultural and environmental flows?

Grants

GBRF to help co-ordinate /strategically allocate funds for Traditional Owner-led components, no middle-man.
Projects to be on-ground.
Develop a fit for purpose grant program or EOI process to deliver component objectives.

Knowledge gaps

Understand the knowledge gaps – particularly the water systems in remote areas, and areas inland in the catchment.
Need a report that identifies knowledge gaps with a forward plan about how to record baseline data for the entire catchment.

TO engagement

Traditional Owners want to know how to be involved with existing water quality projects and access funding opportunities.
Would like peer to peer learning opportunities where Traditional Owners involved in existing water quality programs can share their experience.

Co-design and co-delivery

Future water quality programs that can be led by and co-designed with Traditional Owners.

Skills audit

What pathways for capacity building, culturally appropriate training and leadership programs are there? What are people already doing?

Communication material

Communication material about findings, research, and opportunities to discuss water quality and the programs that are in place.

Co-benefits

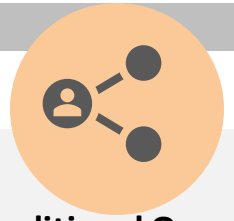
Research local, national and international examples of what models that deliver co-benefits are working. e.g. New Zealand example with rivers and harbours now being recognised as living beings in legislation.

Integrated Monitoring

May 2019 Workshop Report

Skills audit

Skills and system mapping audit that looks at: skill level, Traditional Owner interest, and types of training needed for Traditional Owners



Traditional Owner advice

Identify a working group structure that aligns with Integrated Monitoring (Reef 2050) and Traditional Owner aspirations.

Strong People Strong Country

What does the implementation of Phase 2 of the Strong Peoples- Strong Country Framework look like. Who is involved?

Indicators and data management

Develop a set of Traditional Owner identified objective indicators to monitor the condition and status of Indigenous heritage

Data sharing agreements

What sorts of data sharing agreements are people using? Data sharing agreements should be in place with Traditional Owners for all monitoring projects.

Monitoring systems

Invest in Traditional Owner database management to record, store and share relevant data and information about Traditional Owner heritage values.

Tools and training

Source existing, or establish with providers, pathways to employment, training, scholarships, traineeships and Indigenous led research

Future investment

Need sustainable funding that future proofs this work. Are there examples of business models that can support Traditional Owner aspirations. What co-benefit options can be identified in existing business models.

Reef Resilience and Restoration

May 2019 Workshop Report

Biocultural ethics

Traditional Owner Bio-cultural Ethics Guidelines to inform resilience and restoration work.

Traditional Owner advice

Identify a working group structure that aligns with RRAS funding and Traditional Owner aspirations. This group could inform guidelines and principles, provide advice on restoration and do a health check on the social license of different projects.

Deep engagement

Traditional Owners are looking for work that is protocol led and culturally grounded, drawing on existing Indigenous knowledge. People don't want to start with the intervention but want to adopt protocols on working together from the start.

Communication material

Need communication material about findings, research, and opportunities to discuss reef resilience and restoration and the projects that are happening or being developed and implemented.

Tools and training

Source existing, or establish with providers, pathways to employment, training, scholarships, traineeships and Indigenous led research

Skills audit

Skills and system mapping audit that looks at: skill level, Traditional Owner interest, and types of training needed for Traditional Owners.

TO Innovations

Scope, research and develop Traditional Owner innovations from Indigenous knowledge systems, and identify transitional pathways

Future investment

Need examples of business models that can support Traditional Owner aspirations in this areas. Also what co-benefit options can be identified in existing business models.