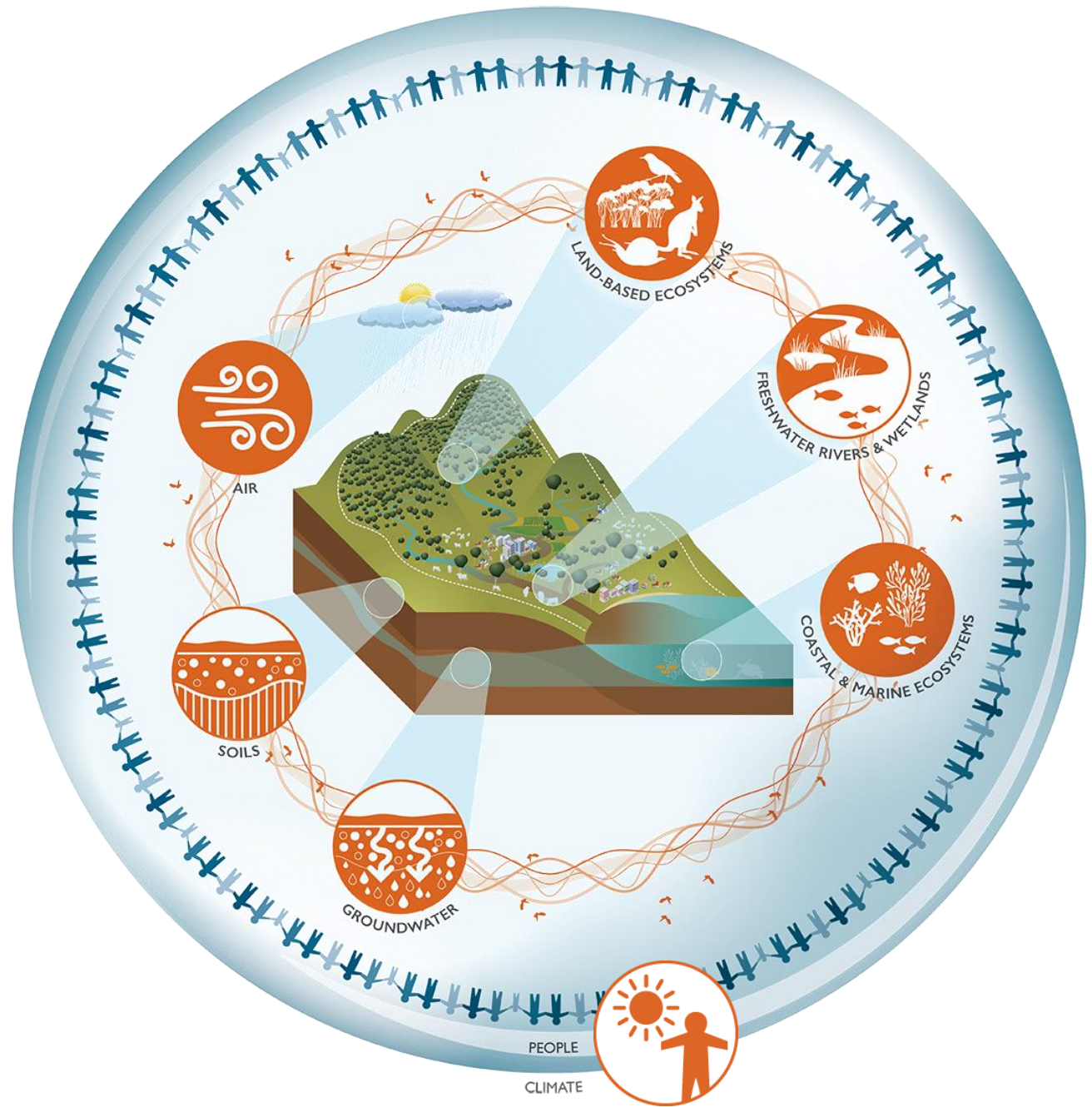




CQSS Overview

Jo Kurpershoek

*Regional Engagement Coordinator
Fitzroy Basin Association*





CQSS2030
CENTRAL QUEENSLAND
Sustainability Strategy 2030



PURPOSE

We are the people shaping the environment of the future.



VISION

Healthy and resilient natural assets.



LEGACY

Inspired and empowered communities who value our natural assets.



“Our region’s roadmap to a sustainable future”



Fitzroy Region



3.2 million head of cattle
(MLA, June 2018)



5178 native species thrive in our region
(Department of Environment and Science, 2021)



77% of QLD active coal mines
(Department of Resources, 2020)



8,534 wetlands, that's 1/3 of QLD wetlands
(Department of Environment and Science, 2021)



79% of the land is managed by farmers and graziers
(Department of Agriculture, 2020)



224 rare or threatened species
(Department of Environment and Science, 2021)



Home to one of the largest coal exporting terminals in the world
(Department of Transport and Main Roads, 2017)



373 marine islands
(Department of Resources, 2014)

..and one of the most variable climates in the world



Achieving positive change for people and environment through a regional NRM plan is a wicked problem...



Source: Quick Response Enterprise

How do you...

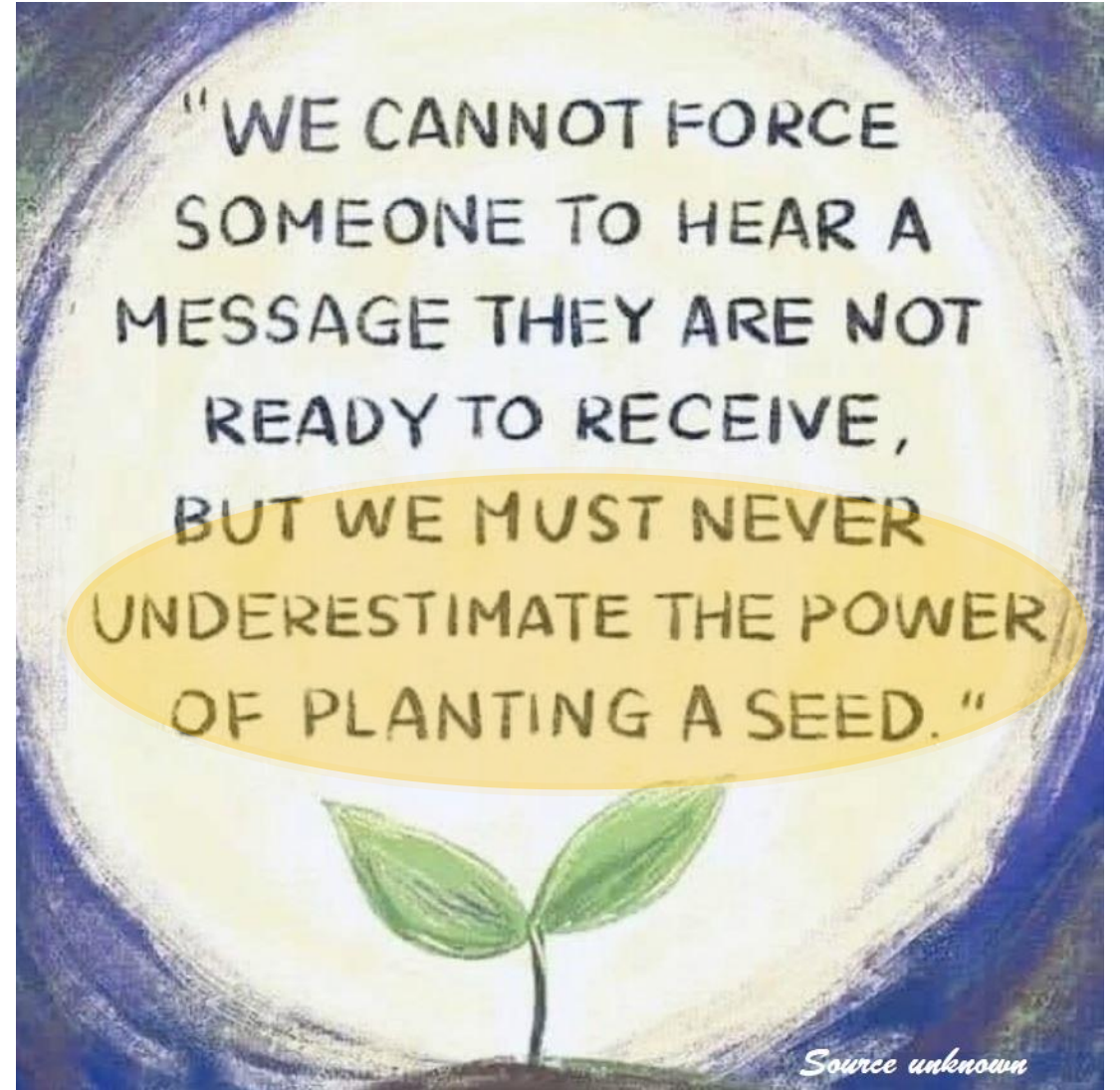
? bring it into and keep it in every day consciousness

? get enough people to care


? leverage it to create meaningful, positive and lasting change



Part of the answer...



Collaboration and actions through the planning process must become and remain more important than the plan itself.

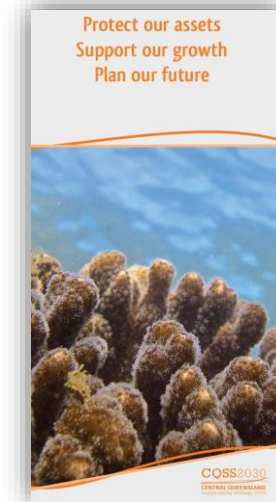
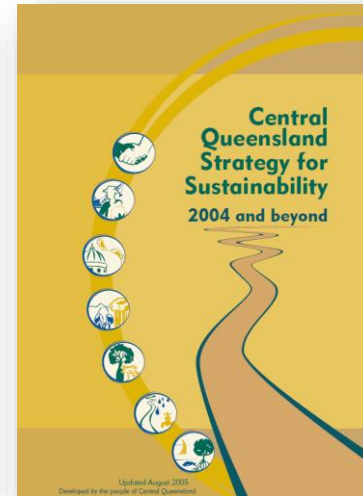
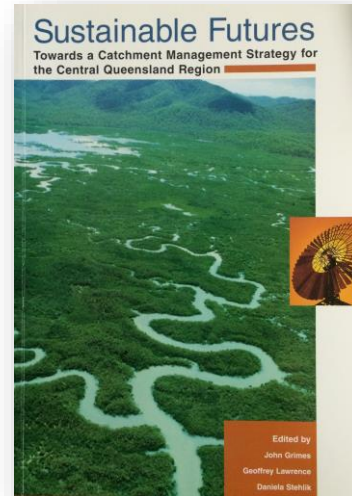


Success is a journey...not a
destination.

Source: many

CQSS2030 beginnings can be traced back to the 1970s...

Community concern
and coordinated
action leads to
political responses
and the rise of
Landcare



Pre-
1970s

70s and
80s

1998

2004

2014

2021

CQSS2030 (2014) aimed to...

Provide a blueprint for how we could work together to manage and protect our natural assets by:



bringing together the latest science and knowledge and making it accessible



encouraging governments, industry and the community to work together



providing strategic direction for research, planning and practice change



connecting people to current and recent initiatives

The current CQSS2030 still is...

A **long-term** strategy for our region

A **website** cqss2030.com.au

A repository for **best practice**

An **umbrella** document



1. Outlines what is required to sustain the natural systems that underpin our lifestyles and our future.



2. Draws together the best available science, community insights and globally agreed priorities.

Local priorities



Global priorities



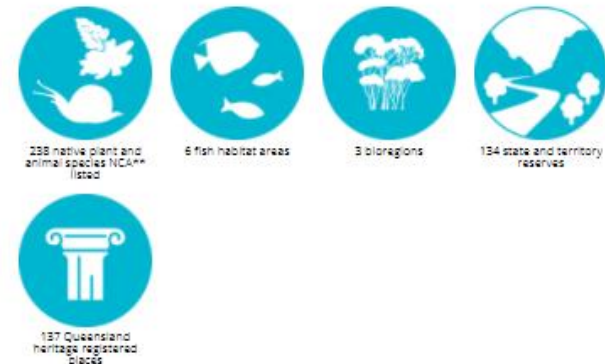
Places and species of international significance



National priorities



State priorities



3. Provides a common platform for individuals, families, businesses and organisations to learn and share.



Old Guys Restoring Ecosystems (OGRES): Mt Etna Conservation



What's being done



Take the quiz!

Take the survey



How to get involved



Learn more

Air

- Australian Academy of Science – [Air pollution: what's the situation?](#) and [Better air quality for all](#)
- Australia State of the Environment 2016 – [Atmosphere, air quality and climate](#)
- Bureau of Meteorology – [Smoke and air quality information](#)
- Department of Agriculture, Water and the Environment – [Air quality](#)
- Environmental Justice Australia – [How to monitor air quality: advice for community groups](#)
- IQAir – [Air quality in Australia](#)
- Queensland Government – [About air quality, trends, monitoring and pollution](#)
- Queensland Government – [Live air data](#)
- World's Air Pollution – [Real-time Global Air Quality Index](#)

Soils

Land-based (terrestrial) Ecosystems

Freshwater Ecosystems

Groundwater

2021 updates are based on

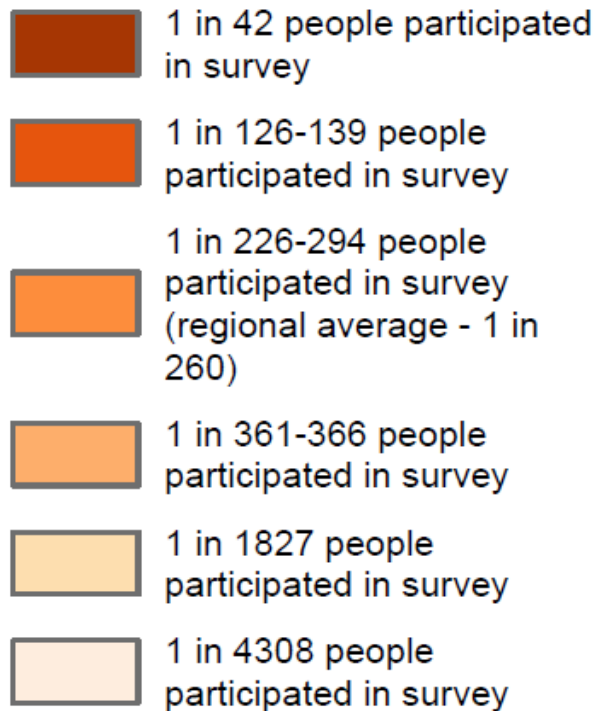
1200+ responses to a region-wide, month-long, online community survey



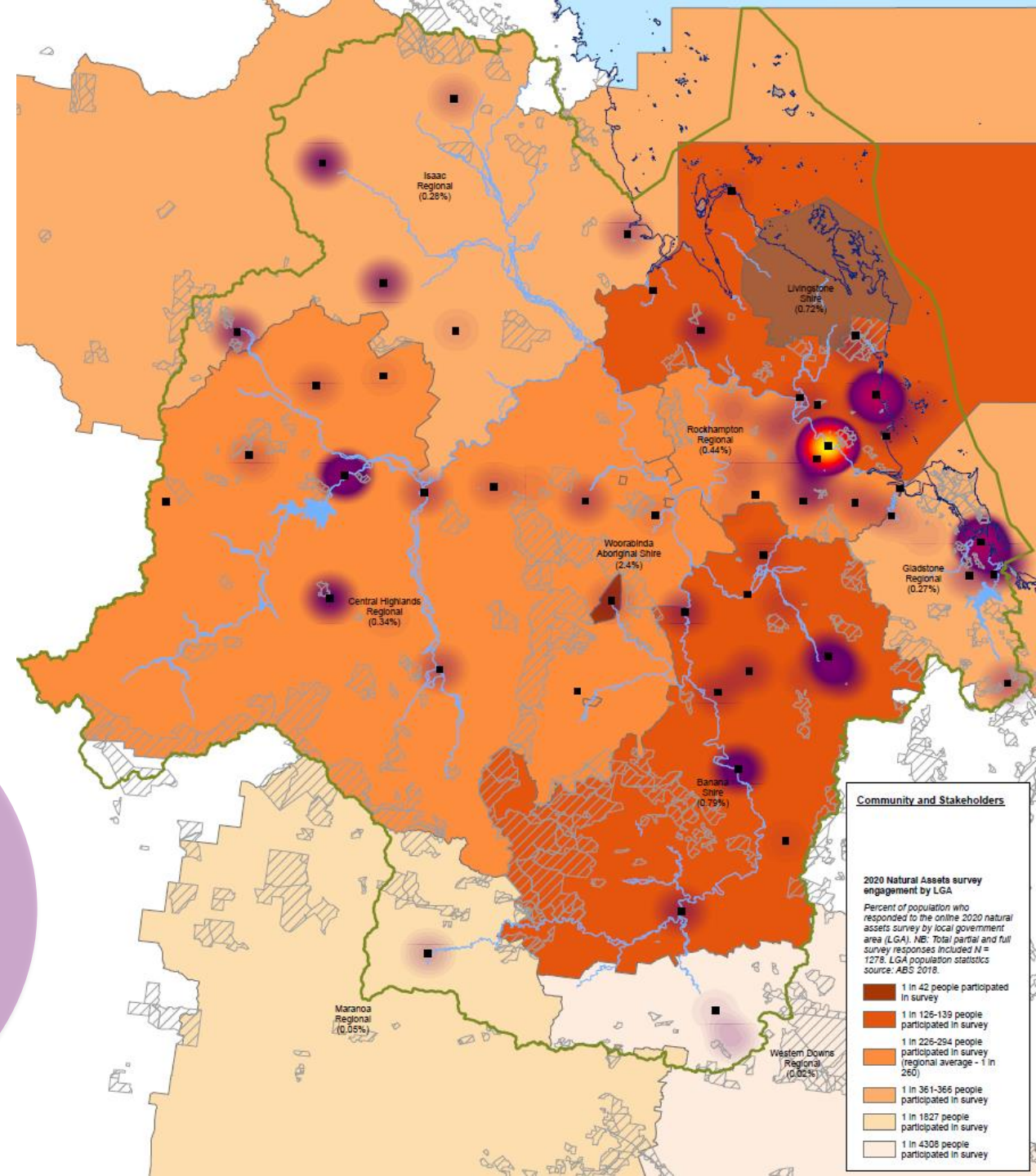
Survey responses came from...

2020 Natural Assets survey engagement by LGA

Percent of population who responded to the online 2020 natural assets survey by local government area (LGA). NB: Total partial and full survey responses included N = 1278. LGA population statistics source: ABS 2018.



Purple markings represent distribution and relative # of business, community group and landholder nominations



2021 updates are based on

5 internal and 2 contracted desktop reviews

FBA MANAGEMENT FRAMEWORK				NOTES ON Colouring in Column G: Purple TEXT col G- added since last FBA Review (see column M- if any cell is purple, it has been added since last review by FBA); ORANGE CELLS- SCHEDULED FOR DELETION AFTER FINAL CHECK YELLOW CELLS = any yellow cells in the worksheet means the contents need checking LEMON CELLS -input from Rachel Eberhard review 2021 (added by Hannah K)	RELEVANT CQSS ASSETS (CQSS2030) -bolded large x in coloured box means the team identified in column M has checked -Yellow shading to verify	Is the document in column G relevant to these assets, drivers, areas? X = Yes RELEVANT CQSS ASSETS (CQSS2030) -bolded large x in coloured box means the team identified in column M has checked -Yellow shading to verify	RELEVANT Human Dimensions -bolded large X in coloured box means the team in Column M has verified -Yellow shading to verify	REL	
LEVEL	DOCUMENT TYPE	Misc. Descriptions	FOCUS AREAS	DOCUMENT NAME	People Soil Groundwater Freshwater rivers and wetlands Terrestrial ecosystems Coastal and marine Climate and air	Soil Groundwater Freshwater rivers and wetlands Terrestrial ecosystems Coastal and marine Climate and air	Traditional Owners Cultural Heritage Local State/Nat Community Engagement Health & Wellbeing Economic Organisational Legislations/Prob Waters		
366	GLOBAL/NAT/STATE	Strategies, Plans, Policies & Research	NATIONAL/QLD	Regional	Queensland's Waste Management and Resource Recovery Strategy				
369	GLOBAL/NAT/STATE	Strategies, Plans, Policies & Research	QLD	Climate & Coast	QLD Climate Transition Strategy: Pathways to a clean growth economy (DUPLICATE)				
370	GLOBAL/NAT/STATE	Strategies, Plans, Policies & Research	QLD	Indigenous Interests	Cultural Heritage database and register				
371	GLOBAL/NAT/STATE	Strategies, Plans, Policies & Research	QLD	Indigenous Interests	Indigenous Land and Sea Ranger Program- ranger locations				
372	GLOBAL/NAT/STATE	Strategies, Plans, Policies & Research	QLD	Indigenous Interests	Recognising and protecting aboriginal knowledge associated with NRM: White Paper				
373	GLOBAL/NAT/STATE	Strategies, Plans, Policies & Research	QLD	Indigenous Interests	Traditional Values of Wetlands	X	X	X	X
374	GLOBAL/NAT/STATE	Strategies, Plans, Policies & Research	QLD	Indigenous Interests	Traditional Use of Marine Resource Agreements (TUMRA)				
375	GLOBAL/NAT/STATE	Strategies, Plans, Policies & Research	QLD	Indigenous Interests	National Indigenous Land and Sea Strategy 2019-2022	X	X	X	X
376	GLOBAL/NAT/STATE	Strategies, Plans, Policies & Research	QLD	Community	Community Engagement: A key strategy for improving outcomes for Australian	X	X	X	X
377	GLOBAL/NAT/STATE	Strategies, Plans, Policies & Research	Qld-State Interests	Regional	Qld Heritage Strategy 2009				
378	GLOBAL/NAT/STATE	Strategies, Plans, Policies & Research	AGREEMENT	Regional	National Water Quality Management Strategy (NWQMS) 2018: Charter				
379	GLOBAL/NAT/STATE	Strategies, Plans, Policies & Research	QLD	Spp & Ecosystem	Queensland Wetlands Program	X	X	X	X
380	GLOBAL/NAT/STATE	Strategies, Plans, Policies & Research	QLD	Spp & Ecosystem	Wetlandinfo: your first-stop-shop for wetland management resources in Qld.				
381	GLOBAL/NAT/STATE	Strategies, Plans, Policies & Research	QLD	Regional	Queensland Plan: 30 Year Vision				

Review of draft targets for the
Central Queensland Strategy for
Sustainability

for the

FITZROY BASIN ASSOCIATION

August 2021



2021 updates are based on

a 2-day technical specialist's workshop



Technical Specialist NRM Workshop 2021

Monday 22 to Tues-23 February

WORKSHOP SUMMARY

Notes compiled by: Jo Kurpershoek | 0438 965 101 | Jo.Kurpershoek@fba.org.au

About the workshop

Following the significant work undertaken in 2014 to review and update the [CQSS:2030](#), the 2021 workshop aimed to fine tune existing CQSS:2030 objectives and strategies to reflect recent changes in natural asset conditions, trends, values and threats, as well as advancements in best practice, research, monitoring and reporting. The workshop also sought to identify opportunities for new partnerships and coordinated monitoring and reporting on the state of our region's natural assets. Workshop sessions brought together technical specialists on each of the six asset areas to

1. Prioritise/rank existing CQSS objectives for each of the assets
2. Review existing and identify additional asset targets
3. Identify gaps and opportunities in monitoring and reporting for each of the assets

The following summary outlines common threads from conversations and outcomes across multiple asset groups and whole-of-group workshop sessions. This summary should be read in conjunction with the 6 asset summaries and workshop spreadsheets which document key discussion points and outcomes for each asset.

Key discussion points

- The impact and significance of Climate and weather pattern changes as a direct actor, and indirect driver on condition of all other assets (e.g. drought, and weather conditions leading to higher fuel loads and hence more intense fires respectively)
- The need for consideration of Human dimensions within and as part of each of the 6 assets – people need to be brought along the journey. The success of this strategy and on the protection of all 6 assets depends on collective actions of many people.
- Inter-relatedness of all assets and how the health of one has flow on effects to multiple others. What are the overarching objectives/targets/strategies that bring benefit to all 6 assets? Where are [there](#) key interconnections? [E.g.](#) Groundwater and groundwater dependant ecosystems.

2021 updates are based on

consultations with 4 First Nations' groups and 6 regional councils



2021 updates are based on

2 weeks holed up in post-it note central to distill everything...



Website revamp objectives?

Make it...

1. RELEVANT
2. INCLUSIVE
3. EMPOWERING
4. ENGAGING
5. CREDIBLE



New website provides a platform to

1. Share stories (on-ground action & photo gallery pages)
2. Promote organisations (connect page)
3. Provide feedback (surveys, have your say page or email)
4. Report back to our region on asset condition and trends



Tech platform

- 2-5year establishment, collaborative cross-sector, private/public partnership
- Collate multiple data sets to track progress against CQSS targets for all assets
- Produce yearly report on state of region's assets
- Extending existing reporting initiatives (e.g. FPRH, GHHP, Ramsar Wetland Tool)



Air



Soil



Land



Freshwater



Groundwater



Coastal



Drivers