



Regional
Development
Australia

GREATER WHITSUNDAYS



Australian
Government



GREATER WHITSUNDAY

Regional Development Roadmap

INDEX

RDA WELCOME	PAGE 3
WELCOME TO COUNTRY	PAGE 4
MAYORS' ADDRESS	PAGE 5-6
REGIONAL ROADMAP OVERVIEW	PAGE 7
REGIONAL ROADMAP PROCESS AND CONTEXT	PAGE 8
KEY CHALLENGES	PAGE 9
KEY COMPETITIVE ADVANTAGES	PAGE 10
THE REGION'S ROADMAP VISION	PAGE 11
STRATEGIC THEMES	PAGE 12
ENABLERS	PAGE 13-22
GLOSSARY	PAGE 23

“A region that delivers prosperity.”

The Regional Development Australia Greater Whitsundays (RDA GW) Committee is thrilled to present the ‘Greater Whitsunday Regional Development Roadmap’

Arriving at the final Roadmap required extensive input from a broad range of regional stakeholders. The facilitated sessions highlighted the region’s strengths of innovative and progressive thinking as well as a unwavering determination to work together. This is a region that prides itself on delivering prosperity and this Roadmap outlines the broader community’s intention to join forces with all levels of government and business to progress the Greater Whitsunday region

further. It prioritises stakeholders’ views on key strategic initiatives designed to harness the region’s opportunities and build long term competitive advantage. The Roadmap is unequivocal in its stance to highlight opportunities that reflect regional aspirations to build prosperity and economic resilience.

This Roadmap reflects a vision for our future and will be a living document reviewed annually and updated as the future unfolds. RDA GW feels privileged to partner with stakeholders to coordinate investment that builds this region as a friendly, prosperous and liveable destination for people, to live, work, invest and visit.



RDA GW Committee (from L - R): Irene Adams, Ry Collins, Maree Franettovich, Pierre Viljoen, Karen May, Mitchell Flor, Janet Clifford, Stephen Cutting, Robert Cocco, Jeff Stewart-Harris. (Absent: Gina Lacey)





**Regional Development
Australia Greater Whitsundays
acknowledges the Australian
Aboriginal and Torres Strait
Islander peoples of this nation.**

We acknowledge the traditional custodians of the lands on which companies in our footprint are located and where they/we conduct our/their business. We pay our respects to ancestors and Elder, past and present. RDA GW is committed to honouring Australian Aboriginal and Torres Strait Islander peoples' unique culture and spiritual relationships to the land, waters and seas and their rich contribution to society.

RDA GW acknowledges the traditional custodians of the land wherever we gather today, tomorrow, and onwards. RDA GW pay our respects to the Elders past and present, for they hold the memories, the traditions, the culture and hopes of Aboriginal and Torres Strait Islander peoples across the nation.

RDA GW acknowledges and respect their continuing culture and the contribution they make to the life of this city and this region. We recognise and respect their cultural heritage, beliefs, and relationship with the lands, which continue to be important to all Aboriginal and Torres Strait people living today.



Andrew Willcox

Mayor, Whitsunday
Regional Council

Welcome to our collaborative vision for a bright economic future for the Greater Whitsunday region. I am confident this Roadmap will enable us to reset the way we shape our region's economic recovery, build resilience and create a thriving economy for future generations.

As Mayor of the Whitsunday Regional Council, it is exciting that Council owned assets like the Whitsunday Coast Airport and the Shute Harbour Marine Terminal will play a role in the engine room of the Greater Whitsundays economic future. By listening to a broad cross-section of our community, we have received valuable insights which contributed to building this Roadmap and vision that puts people at the heart of our region's future growth opportunities. It is the talent, skills and positivity of our North Queensland community that will create our future. People, not machines or infrastructure, drive innovation and creativity, which leads to new businesses and investment.

Our region has been severely impacted by the pandemic and we need a proportionate response. We are seeing green shoots as our economic recovery begins, but there is more work that needs to be done to encourage investment and support jobs. Coordinated and consistent support is needed to ensure the Greater Whitsunday region can bounce back swiftly and strongly. Our combined vision for the Greater Whitsundays is to be a highly collaborative region with an evolving economy that allows big industry and small business to flourish. This Roadmap shows that the Greater Whitsundays are innovators ready to collaborate, invest and compete to achieve the best outcomes for our region.

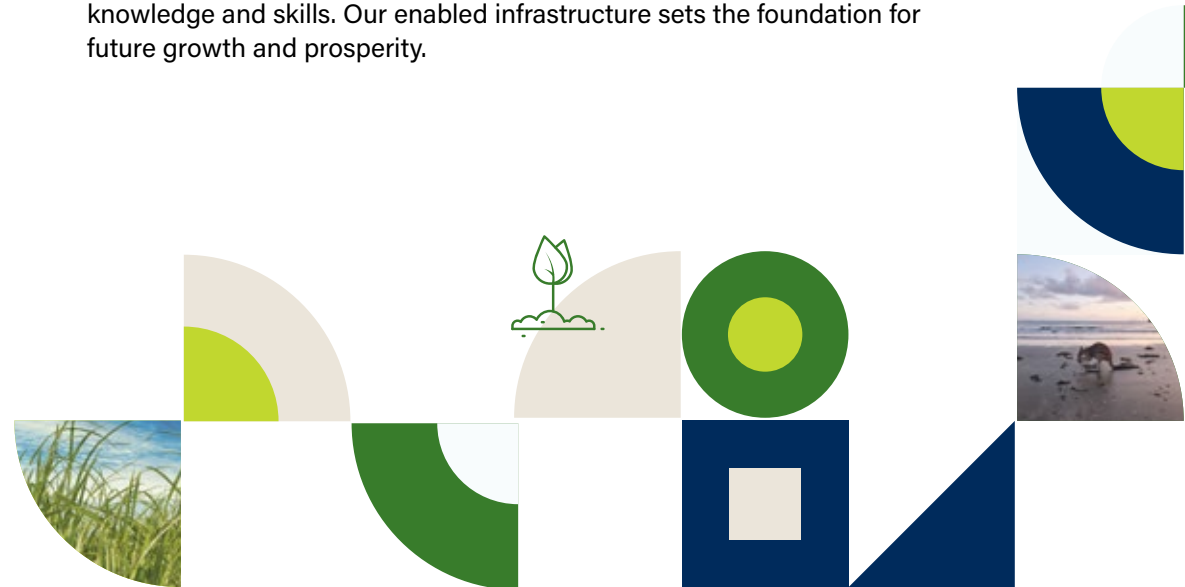


Anne Baker

Mayor, Isaac
Regional Council

The Isaac region is one of the largest coal and beef producing regions in Australia. Our industries are diverse and resilient.

From our seams of coal which help forge steel and generate electricity, to our top-class beef, grains, cane and aquaculture. The Isaac region has powered the nation's economy through these challenging times. We seek out innovation to help energise a transformational future through mining rehabilitation, bio-economies and exporting Isaac's knowledge and skills. Our enabled infrastructure sets the foundation for future growth and prosperity.





Greg Williamson

Mayor, Mackay Regional Council

A cross-section of community representatives from a vast range of industries in our Region have delivered an exciting project. This Roadmap creates a pathway identifying opportunities and challenges that we need to collaboratively address to ensure a growing, thriving economy for future generations.

Our goal is a growing, robust, sustainable economy, driven by innovation. It will be a regional economy delivering jobs and profit in agribusiness, renewables, METS, tourism, aerospace, and advanced and micromanufacturing. In a circular economy goal, a focus will be on gradually decoupling our growth from the consumption of finite resources. Council's commitment is in facilitating the opportunities and helping to overcome the challenges. Our aim is to make the Mackay region the best region in the nation for Liveability and Livelihood.

Current projects like the Pioneer Valley Mountain Bike Trail, the Mackay Waterfront, the Northern Beaches Community Hub, the Mirani Heritage precinct will all contribute to why our people love to live here. The best region for livelihood (jobs) means facilitating new industry opportunities. Our investment in the unique Resources Centre of Excellence, and the advanced planning for the Critical Minerals Testing and Commercialisation Centre to be located next door, highlights our focus on the future. A focus that is diverse, with the Greater Whitsunday Bio Futures Precinct designed to champion opportunities in the primary food sector, and the securing of the second Qantas Training Academy to bring large scale aviation training to the region. Projects like these not only create new jobs and support the local economy, but the increase in scope improves the liveability of our region. It has been a challenging time for our region like most others. The economic future for us, however, is bright. Collaboration is what we do best as a region, and that is the way we will deliver this Roadmap.



A COLLABORATIVE REGIONAL DEVELOPMENT ROADMAP AND SHARED VISION FOR THE GREATER WHITSUNDAY REGION.

The Greater Whitsunday region hosts some of the world's most stunning landscapes and is home to vibrant industries and resilient communities. Ensuring the region is in the best possible position to build on its existing assets and be ready to drive regional development is essential. This Roadmap provides the basis for developing this readiness and prioritising the key economic and social enablers.

The region has had a strong track record of economic performance driven by the resources, agriculture and tourism industries and has tended to weather economic and natural shocks and cycles extremely well.

This resilience is in fact one of the strongest qualities of the region and explains the attraction for government and industry investment. Typically, the return on investment for a dollar invested yields multiple dollar returns.

In short, Greater Whitsunday provides a secure and prosperous economic investment prospect.

But the region is not without its challenges. This Roadmap has been developed to position the region smartly for future growth that will improve economic prosperity and community wellbeing over the next decade.

This Roadmap has been developed through a highly collaborative process with a range of stakeholders across industry, education and governments. It focuses on building the competitive advantages of the region and elevating the range of opportunities that present themselves now and in the immediate future in the sectors of agribusiness, energy, water, aerospace and aviation.

The Roadmap recognises that economic prosperity requires planning and commitment from government and the private sector but it also demands attention to raising the liveability and wellbeing of the region's existing and future community and visitors.

A principal element in the process of development of the Roadmap was recognising that liveability had to extend beyond job creation. The Roadmap is not an extensive list of priority projects. It calls for supporting programs that will address many of the principal challenges of the region, notably access to a wide range of community services, supporting and delivering affordable housing and creating training and skills pathways to retain and attract talent.

The Roadmap identifies discrete enablers that will transform and catalyse economic and community benefits. The enablers consist of projects, policies and programs across a range sectors and across a range of timeframes including the short-term of the next three years, the medium-term from 2025-2027, and the long-term from 2028-2032.

PROCESS AND CONTEXT

Achieving buy-in and support for the region's short and long term economic and social prosperity demands a collaborative process. The Roadmap has been developed through engagement and dialogue with a range of regional stakeholders across industry, business, government and non-government sectors. The process was shaped by the goal of achieving a balance between economic prosperity and community liveability.

Together, over two face to face workshops, virtual workshops and feedback on draft versions, the Roadmap sets out the challenges to be faced, the shared vision for the next decade and the driving themes and enablers required to deliver the vision.

Key participants have included regional representatives from sectors including:

- Agriculture
- Aviation
- Construction
- Economic Development
- Education and Training
- Local, State and Federal agencies
- Logistics
- First Nations representatives
- Health and Allied Health
- Local and State Government officials
- Mining and Manufacturing Engineering Technology Services (METS)
- RDA GW Committee
- Retail
- Tourism
- Transport and Freight



Alignment

The Roadmap also aligns to the broader national, state and regional policy context through recognition and alignment to:

Federal

- National agenda focused on northern Australia's sustainable economic development to build a strong, prosperous economy with increased productivity and resilient communities.
- Smart Cities Plan 2016.
- Region's 2030 Unlocking Opportunity (2017) report which outlines the Government's agenda to make regional Australia a better place to live, work and invest through key focuses of jobs and economic development, infrastructure, health, education and communications.
- Emerging regionalisation policies focused on managing the impacts of increasing regional migration and population growth away from Australia's rapidly expanding capital cities, particularly in Queensland.
- Continued focus on regional infrastructure development supported by funding programs such as the \$1.38B Building Better Regions Fund and the \$4.9B Roads of Strategic Importance Initiative.
- Relevant federal committees and inquiries/reports.

State and Local

- The Queensland Plan: Queenslanders' 30-year vision (2014).
- The Queensland Government's objectives for the community, built around "Unite and Recover - Queensland's Economic Recovery Plan"
- Mackay, Isaac and Whitsunday Regional Plan (2012) for a resilient, vibrant and sustainable community.
- Draft State Infrastructure Strategy (2021) focuses on our renewable energy future, regional connectivity, liveable communities, 2032 Olympic legacies and improved infrastructure performance.
- Attracting Tourism policy and associated \$48.6M funding and project initiatives.
- Continued regional development and growth supported by funding programs such as Building Our Regions and Works for Queensland.

KEY CHALLENGES

The Greater Whitsunday region benefits from multiple competitive advantages, but it also has its challenges. Engagement with stakeholders identified the following key challenges:

- **Regional connectivity** - integrated transport infrastructure to allow seamless movement across the region; enhancing the role and function of the region's airports; and addressing digital connectivity.
- **Affordable housing pressures** - having access to a ready supply of diversified affordable housing products in both the rental and owner occupied sectors.
- **Dealing with the potential impacts of climate change** and facilitating a low and zero-carbon future.
- **Addressing skills development** - creating the right programs and project opportunities to up-skill, attract and retain a vibrant workforce in the region and aligning skills with the region's future economy.
- **Enhancing the region's image** - elevating the narrative and focus on the multiple benefits and returns from investing in the region.
- **Water security** - managing access to sustainable water supplies for growing population and industries.
- **Economic transformation and diversification** - creating and supporting new markets and new technology that align with the region's aspirations.
- **Tourism recovery** - preparing for the return of international tourism and broadening the sector offer as a means of diversifying the region's employment base.



KEY COMPETITIVE ADVANTAGES



**STRONG AND STABLE
ECONOMIC PERFORMANCE**



**GROSS REGIONAL PRODUCT
OF \$23.8B**



**GROWING POPULATION
TOWARDS 200,000
RESIDENTS**



**15,515 BUSINESSES
CREATING 85,165 JOBS**



**UNIQUE NATURAL ASSETS
- 39 NATIONAL PARKS AND
MULTIPLE ISLANDS**



**GATEWAY TO THE GREAT
BARRIER REEF**



**12 PUBLIC HOSPITALS AND
HEALTHCARE FACILITIES**



**YOUNG AND DIVERSE
COMMUNITY**



**HIGHLY ADVANCED
METS SECTOR**



**FOUR STRATEGIC
AIRPORTS**



**SIGNIFICANT FREIGHT
MOVEMENTS ACROSS SEA,
AIR, RAIL AND ROAD**



**EFFICIENT SUPPLY CHAINS
IN AGRIBUSINESS AND
RESOURCES SECTOR**

THE REGION'S ROADMAP VISION

In 2032 the Greater Whitsunday region is abundant with lifestyle, education and employment opportunities. As leading industry innovators, we collaborate across the region to distribute our food, resources, research, and knowledge worldwide.

We celebrate our First Nations and creative cultures and welcome people to enjoy our unique and stunning natural environments. From the Great Barrier Reef to the Bowen Basin our region offers unparalleled prospects and experiences for residents and visitors. Big industry and small business thrive in our collaborative and evolving economy.

Success in 2032 is:

- Thriving and unified regional communities attracted by a high quality of life with services and facilities that build resilience and wellbeing across age groups, lifestyles and income levels
- An educated and agile workforce trained in the region for the region
- Access to professional and personal development opportunities to advance careers, up-skill, attract and retain a vibrant workforce for the region
- A robust, sustainable and resilient economy, driving innovation in the agribusiness, renewables, circular economy, METS, tourism, aerospace and advanced and micromanufacturing sectors
- Enhanced digital and data infrastructure supporting and enabling industry, education, and training
- A highly connected region served by networks of infrastructure, allowing access to affordable water, energy and transport modes



FOCUS FOR REGIONAL GROWTH: STRATEGIC THEMES



Our liveability and wellbeing

- Enhancing our community infrastructure services across the health and education sectors, and delivering high quality benefits for the greater enjoyment of all residents and visitors
- Celebrating our First Nations heritage and enhancing the capacity of the First Nations people to engage in skills, education and business development
- Strengthening the regional identity



Prioritising and delivering regional infrastructure

- Identifying and delivering strategic infrastructures upgrades across energy, water, transport and social service sectors
- Improving reliable, high-speed digital connectivity and data access, enabling improved data driven decision-making
- Developing and elevating the role of seaports and airports, and growing market share across tourism and trade sectors



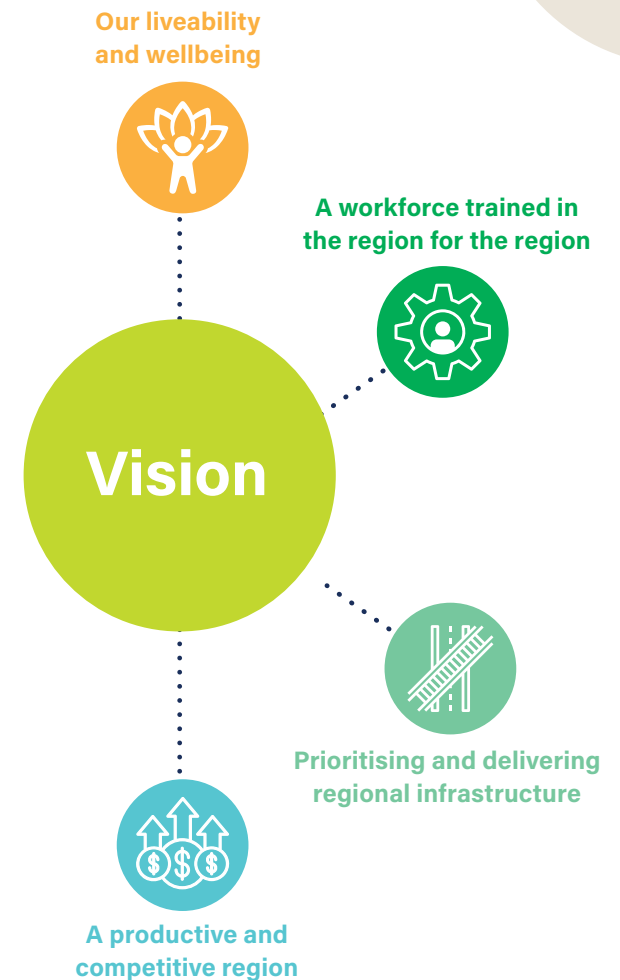
A workforce trained in the region for the region

- Enhancing regional human capital and establishing a workforce attraction strategy to retain and attract a vibrant workforce
- Identifying and resourcing current and emerging industry skill sets
- Increasing government, education and industry collaboration to develop regionally relevant programs and courses



A productive and competitive region

- Ensuring we continue to lead the State and nation in our competitive
- Advantages across agribusiness, METS and tourism
- Encouraging diversity across the economy in aligned industries
- Developing industry collaborations and establishing ecosystems to foster innovation and enhance supply



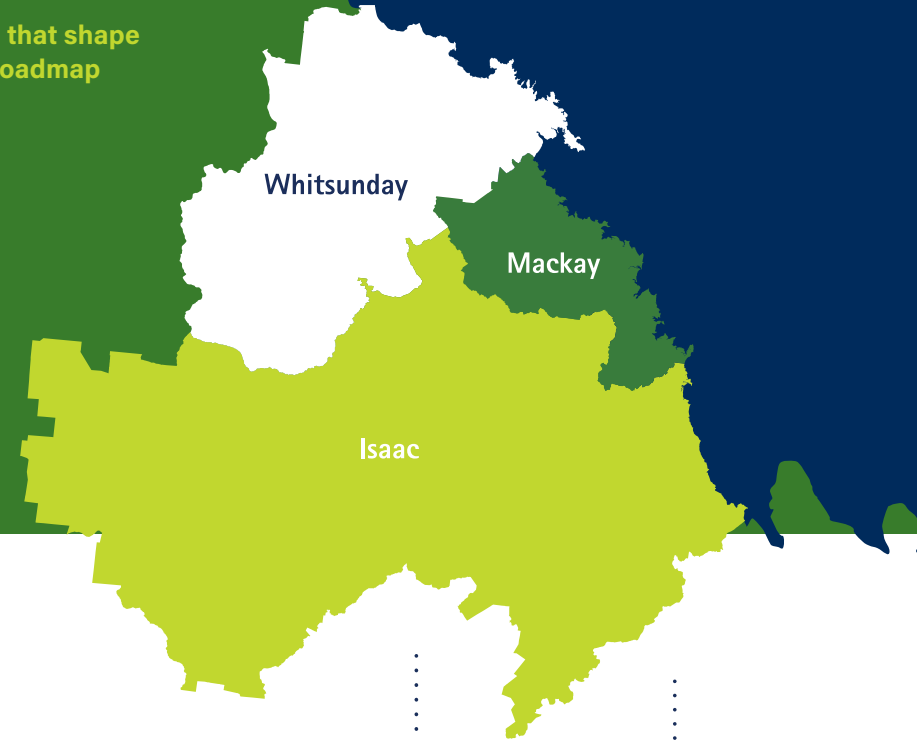
CATALYSTS FOR REGIONAL GROWTH: ENABLERS

The enablers are the fine detail of the Roadmap. They include policies, programs and projects that shape and deliver the desired future vision and catalyse additional development in the region. The Roadmap has identified eight separate sectors incorporating the enablers.

Housing is identified as a sector although it has no discrete enablers. It requires a coordinated discussion across government and industry to address some systemic issues that create significant challenges for delivering affordable dwellings.

Each Roadmap strategic theme is addressed in its delivery and identifies alignment with the reform areas of Infrastructure Australia's (IA) 2021 Infrastructure Plan.

Note: The enablers are called such as they shape and enable the delivery of the shared vision and catalyse the conditions to generate jobs, foster equality and wellbeing, and deliver prosperity across the region.



Aviation & Aerospace

Digital & Telecom

Housing

New Industry


Regional Health Services

Regional Transport & Freight

Sports & Recreation


Water & Energy

NEW INDUSTRY - DELIVERING NEW INDUSTRY OPPORTUNITIES FROM REGIONAL COMPETITIVE ADVANTAGES

Enabler	Description	Regional Benefit	Action and Commitments Required	Themes Addressed	IA Reform Area Alignment
<p>Critical Minerals Testing and Commercialisation Centre and Isaac Resources Excellence Hub</p> <p>1 - 3 YEARS</p>	<p>The Critical Minerals Testing and Commercialisation Centre (CMTCC) will co-locate with the Mackay Resources Centre of Excellence (RCoE). CMTCC will host University of Queensland (UQ) Sustainable Minerals Institute's Mineral Research Centre and enable collaboration with key government, university, and industry agencies including Australian Critical Minerals Centre of Excellence and CSIRO, industry, and supply chain stakeholders.</p> <p>CMTCC will:</p> <ul style="list-style-type: none"> Support regional economic transition from coal mining to become the centre of the New Economy. Train the next generation of mining and METS professionals. Deliver the Australian and Queensland governments' critical minerals commercialisation ambitions. <p>Led by RCoE and Mackay Regional Council. Supported by RDA GW, GW3, TIQ and DSDILGP.</p> <p>The Isaac Resources Excellence Hub will partner in the global resources knowledge and excellence community to create improved social, safety and environmental futures for resources communities. It is a critical link with the RCoE, Central Queensland University (CQU), CRC TiME and government and industry planning for transformation in the long term socioeconomic performance of resources communities.</p> <p>Led by Isaac Regional Council (IRC).</p> <p>Supported by RDA GW, GW3, RCoE, CQU, Greater Whitsunday Communities, DSDILGP and Industry.</p> <p>Note: Opportunity exists to establish other satellite RCoE operational mini centres within sub-regions catering for immediate research and testing needs related to broader METS, Agtech, Gas, Aerospace/Aviation and Critical Minerals.</p>	<p>CMTCC</p> <ul style="list-style-type: none"> Grow and create jobs across several regional Industry sectors including advanced manufacturing, resource recovery and METS. Training and upskilling of regional employees in focused industries. Support small and medium enterprises across the region. <p>Job creation:</p> <ul style="list-style-type: none"> Construction – 100 Direct Operational – 50 Indirect Operational – 80 <p>IREH</p> <ul style="list-style-type: none"> Creating transformation pathways to sustainable long-term resources community futures. Ensure circular economy opportunities are incorporated into post-closure mine planning. Capturing the mining cultural heritage of the Greater Whitsunday Region, for current and future generations. <p>Job creation:</p> <ul style="list-style-type: none"> Construction – 20 Direct Operational – 10 Indirect Operational – 15 	<p>CMTCC</p> <ul style="list-style-type: none"> Funding support needed. Funding commitment of \$8M. Initial supporting actions by RCoE: <ul style="list-style-type: none"> Funding application drafted Letters of support received New Economy Leaders Group established Key partnership arrangements established, including UQ Advice and direction from the Department of Resources Business case prepared, including full costings. <p>IREH</p> <ul style="list-style-type: none"> Initial supporting actions by IRC: <ul style="list-style-type: none"> Commitment of 8.5 ha high profile site Scoping and site/campus master planning Tenure arrangements for key partners Project management and leadership Funding to service the contributed (\$2M) land and stages two (\$4M) and three (\$4M) of the Hub's development. 		<p>Industry productivity and innovation</p>



NEW INDUSTRY – DELIVERING NEW INDUSTRY OPPORTUNITIES FROM REGIONAL COMPETITIVE ADVANTAGES

Enabler	Description	Regional Benefit	Action and Commitments Required	Themes Addressed	IA Reform Area Alignment
<p>Greater Whitsunday Biofutures Precinct</p> <p>1 - 3 YEARS</p>	<p>The Greater Whitsunday Biofutures Precinct (GWBFP) encompassing bioenergy, biofoods and bioproducts enables global businesses to establish large scale biofermentation manufacturing capabilities.</p> <p>GWBFP consists of integrated land and trunk infrastructure developments focused at the following sites:</p> <ul style="list-style-type: none"> • Stage 1: A semi-commercial biofermentation production facility within the footprint of the existing Racecourse Sugar Mill with access to water, energy (power and steam), and feedstock (sugar and fibre). Stage 1 will support ongoing research; pilot test capabilities for biomanufacturing solutions and function as a scale-up facility bridging the research /commercialisation gap by demonstrating the viability of new technologies and commercial scale production. • Stage 2 and 3: Rosella Industrial Park green field development site to cater for large scale commercial biofermentation manufacturing. <p>The development of GWBFP recognises global ambitions of net zero emissions and ongoing global access challenges to sustainable foods, fuel, and energy and offers alternative uses for sugar and other organic waste products to supply sustainable low carbon footprint food, fuel, energy, fibre, and health supplies. GWBFP positions Greater Whitsunday regional cropping industries and primary food manufacturers at the forefront of food and agribusiness transformations.</p> <p>Led by Mackay Sugar, TIQ, DSDILGP and GW3.</p> <p>Supported by RDA GW and Local Governments.</p>	<ul style="list-style-type: none"> • Promotion of sustainable economic growth and job creation. • National and international recognition leading innovation in sustainable biomanufacturing. • Encouragement of collaboration and innovation in emerging industries. • Industry diversification utilising current agribusiness feedstock and linking existing manufacturing assets and services. • Potential to offset supply chain carbon emissions supporting net zero emission industries. <p>Job creation:</p> <ul style="list-style-type: none"> - Construction – 300 - Direct Operational – 200 - Indirect Operational – 400 	<ul style="list-style-type: none"> • Funding support needed. • Feasibility and master plan for respective GWBFP Stage 2 and 3 development – \$1M. • Stage 1 – 3 enabling infrastructure development – \$150M in loans and grants. • Initial supporting actions by GW3: <ul style="list-style-type: none"> - GW Biofutures Leaders Group established. - Specific supporting evidence gathered and business case developed. - State and local governments mobilised and collaborating on planning and logistics issues including land, water and energy. 		<p>Sustainability and resilience</p> <p>Industry productivity and innovation</p>

HOUSING – CREATING THE CONDITIONS FOR AN AFFORDABLE DWELLING SUPPLY THAT MEETS REGIONAL NEEDS AND DEMANDS

The supply of affordable dwelling products across the region has been identified in the Roadmap as a key challenge. The challenge is complex and involves multiple issues and multiple stakeholders. Stimulating economic growth will drive the need for dwellings, and recent history has seen a subsequent substantial rise in housing, units and other accommodation prices and rents. Some of this is a direct result of limited supply. While this Roadmap does not identify a specific project, it is identifying the need to have a coordinated, whole of government and industry program and discussion about regional dwelling issues and derive a series of solutions to address supply, cost, and seasonal demand.

Considerations include:

- Identification of regional dwelling needs.
- Investigation toward the influence of factors that may limit dwelling availability – land banking, airbnb, lack of construction workforce, industry economic cycles, and other various investment areas.
- The need to provide a diversified range of dwelling products.
- The need to accommodate dwellings close to existing and emerging industries.
- The casual and seasonal requirements of the agricultural and tourism industries.
- The role that aged care facilities can play in transferring elderly to more appropriate accommodation and the subsequent availability of dwellings for rent or sale.
- The costs to build, provide utilities and infrastructure and insurance costs.
- The role of each level of government, industry, and the not-for-profit sector to incentivise, subsidise and support dwelling production and availability.

What next?

The Roadmap calls on all stakeholders to engage in a Regional Dwelling Dialogue to help frame potential solutions to the dwelling challenge.

To drive the dialogue process across the region, subregional workshops should be used to:

- Develop an understanding of the challenges and identify possible step change solutions.
- Investigate and identify appropriate and innovative affordability solutions being applied in other regional Australian locations.
- Identify key sub-regional actions that can increase affordable dwelling availability.
- While yet to be defined, it is expected that solutions will include aspects of infrastructure development support, policy change to entice investor interest and programs of planned activity.
- Completion of workshops, studies, and development of an affordable dwellings supply blueprint for the region is estimated to cost \$200K.




Led by RDA GW, GW3, GW Communities and GWCOM.

Supported by CSQ, Master Builders Association and community agencies and groups.



1 - 3 YEARS



REGIONAL TRANSPORT & FREIGHT SOLUTIONS - CONNECTING THE REGION TO DELIVER SAFE AND EFFICIENT TRANSPORTATION OF GOODS, SERVICES AND PEOPLE

Enabler	Description	Regional Benefit	Action and Commitments Required	Themes Addressed	IA Reform Area Alignment
<p>Missing Link</p> <p>7 - 10 YEARS</p>	<p>A 22 km stretch of road between the Nebo Range and Walkerston Bypass remains undeveloped as part of planned road works upgrades seeking to connect road freight running to and from the port to western areas of the region. It is proposed to complete the road upgrade works.</p> <p>Led by DTMR, DITRDC and Mackay and Isaac Regional Councils.</p> <p>Supported by RDA GW, GW3, NQBP and Regional Peak Bodies.</p>	<p>Upgrade to the missing link section of road will support type 1 road train configuration resulting in enhanced driver safety and reduced road maintenance costs (due to lower road wear and tear and damage).</p> <ul style="list-style-type: none"> • Finalisation of missing link road section will improve road freight carrying capacity by 40%. • Increased road safety. • Lowers road freight operating costs. • A seamless and consistent freight opportunity connecting port to western commodity consumers and customers. 	<ul style="list-style-type: none"> • Funding support and resources needed. • Missing Link road planning – \$5M. • Redevelopment of 22 km road link per Premise 2020 Report – \$170M. 		<p>Industry productivity and innovation</p> <p>Transport</p>
<p>Regional Transport and Freight Strategy</p> <p>1 - 3 YEARS</p>	<p>An integrated regional transport and freight strategy would address long term multi-modal passenger and freight needs for the region, and identify priorities for assets and network, and the role and function of key transport hubs in the short and medium term.</p> <p>The Greater Whitsunday Region's future development is closely linked to export capability needs; this requires regional transport infrastructure and operations that can support regional diversity of freight export.</p> <p>Led by GW3, RDA GW, DTMR, NQBP and DSDILGP.</p> <p>Supported by GWCOM, NQBP, Mackay Airport, Whitsunday Airport and Trucking Industry Association.</p>	<ul style="list-style-type: none"> • An integrated strategy will identify freight and passenger needs and help prioritise the economic aspirations for the region. • A regional freight strategy based on qualitative and quantitative metrics to drive a focus and priority toward freight infrastructure, development and prioritisation. • Improved global export capability and enhanced regional earnings. • Improved public transport to support a mobile regional workforce. • Streamlined, cost-effective intra-regional transport connections moving people and freight between centres in the region. 	<ul style="list-style-type: none"> • Funding support and resources needed. • Integrated regional transport freight study and strategy – \$250K. 		<p>Transport</p>
<p>Bowen Marine Industrial Precinct</p> <p>4 - 6 YEARS</p>	<p>Bowen Marine Industrial Precinct will establish a world class marina and shipyard to service a range of vessels, from the smallest cruisers to the largest super yachts, adjacent to the existing Bowen Marina. The project is presently at concept stage and includes the development of multi-stakeholder marine services collaboration to articulate a shared development approach.</p> <p>Led by Whitsunday Regional Council.</p> <p>Supported by Whitsunday Tourism, RDA GW, GW3 and DSDILGP.</p>	<ul style="list-style-type: none"> • Stage 1: <ul style="list-style-type: none"> - Attraction of domestic and international superyacht visitors. - Provision of additional marine industry shipyard services - maintenance and repairs, fabrication and construction services. • Stage 2: <ul style="list-style-type: none"> - Integration of micro credential, VET and higher level education training and development across marine METS/ mechanical and manufacturing services. 	<ul style="list-style-type: none"> • Funding support and resources needed. • Initial concept to business case assessment – \$300K-500K. • Site planning, Master Plan and design, EIS and other approvals – \$2M. • Indicative enabling infrastructure costs for Bowen Marine Industrial Precinct – \$12M. 		<p>Industry productivity and innovation</p> <p>Transport</p>

AVIATION & AEROSPACE – LEVERAGING THE SIGNIFICANT REGIONAL ADVANTAGES FOR THE DEVELOPMENT OF EXISTING AND NEW AVIATION AND AEROSPACE INDUSTRY AND SKILLS ENHANCEMENT

Enabler	Description	Regional Benefit	Action and Commitments Required	Themes Addressed	IA Reform Area Alignment
<p>Aviation Training Academy</p> <p>1 - 3 YEARS</p>	<p>Estimates suggest that 790,000 more pilots will be required globally over the next 20 years, with around one third of them in the Asia Pacific region. To help meet the increasing need for skilled aviators in one of the fastest growing global industries, entities like Qantas, Aviation Australia seek to launch Pilot, Engineering and other training and Academy programs. The plans are to build a long-term talent pipeline for the industry more broadly. In October 2021 CQU, Aviation Australia and Mackay Airport announced a collaboration that would see Aviation Australia establish training facilities and offerings based from Mackay Airport and where students could also study a diploma and /or degree in aviation. The program of training development via Aviation Australia also supports training in use of drones and repairs and maintenance across both fixed wing and helicopter machinery.</p> <p>Led by CQU, MRC, Qantas, Mackay Airport and Aviation Australia.</p> <p>Supported by GW3, RDA GW, DSDILGP and DESBT.</p>	<ul style="list-style-type: none"> • Up to 250 students trained per annum once fully operational. • Job creation: <ul style="list-style-type: none"> - Construction – 100 FTE - Direct Operational – 160 	<ul style="list-style-type: none"> • Funding support and resources needed. • Likely indicative cost for the planning, design, and construction – \$35M. 		<p>Industry productivity and innovation</p> <p>Transport</p>
<p>Abbot Point Aerospace Launch Facility</p> <p>1 - 3 YEARS</p>	<p>Gilmore Space Technologies seek to develop low-cost rockets to support satellite-based launches from Abbot Point by 2022. In 2020, following 2 years of site evaluation and advocacy from stakeholders and Gilmore Space Technologies, approvals to investigate and plan a space launch site and to lease land at Abbot Point was awarded by the State Government. Gilmore Space and stakeholders are seeking launch capability in the 2022/23 financial year (subject to approvals). When fully operational, the site would be home to a range of controlled launches and process to maximise launch effectiveness and, in doing so, provide a vehicle for a range of investors seeking access to cost effective launch capability.</p> <p>Underpinning the ability to maximise the economic value of an aerospace launch site facility, the region is eager to determine how best to leverage economic and social return from this new industry activity via the completion of:</p> <ul style="list-style-type: none"> • Master Plan for a satellite launch facility at Abbot Point and associated tourism infrastructure. • Investment Prospectus and assessment of regional benefits. • Information and promotion material. • Assessment of the potential spin off actions and benefits derived from the space launch facility seeding the development of next generation of jobs and skills in the region. <p>Led by Gilmore Space Technologies, Whitsunday Regional Council and DSDILGP.</p> <p>Supported by Launch Whitsundays, Whitsunday Tourism, GW3, RDA GW, BCE, DESBT and CQU.</p>	<ul style="list-style-type: none"> • The aerospace sector has a strong alignment to the technical skills base of METS, which is strongly represented across the GW region. • Provides a focus toward jobs of the future and supports focus toward STEM development within regional areas and schools. • Job creation: <ul style="list-style-type: none"> - Construction – 50 FTE - Direct Operational – 100 - Indirect Operational – 200 	<ul style="list-style-type: none"> • Funding support and resources needed. • Study to assess the economic and social benefits and opportunities stemming from development of small scale aerospace launch site at Abbott Point – \$200K. • Opportunities identified from the study could be supported by additional grant funding. • Infrastructure development support for the launch site and associated tourism infrastructure. • Launch site development and infrastructure – \$5M. • Tourism viewing infrastructure and marketing/promotion program – \$1M. 		<p>Industry productivity and innovation</p>

WATER & ENERGY - DELIVERING AFFORDABLE AND RESILIENT WATER AND ENERGY TO THE REGION'S COMMUNITIES AND INDUSTRY

Enabler	Description	Regional Benefit	Action and Commitments Required	Themes Addressed	IA Reform Area Alignment
<p>Bowen River Utilities - The Urannah Project</p> <p>1 - 3 YEARS</p>	<p>The Urannah Project includes three components:</p> <ul style="list-style-type: none"> • Urannah Water Scheme (UWS) which includes a 970,000 ML dam on Broken River and up to 246 km of pipeline corridor to deliver water to Moranbah and Proserpine. • Collinsville Irrigation Scheme (CIS) which comprises up to 20,000 ha master planned irrigation precinct for agriculture use. • Pumped Hydroelectric Energy Storage (PHES). <p>The CIS will be an irrigated agricultural development precinct, including up to 9,850 ha high value cropping farm development and up to 12,250 ha grazing with associated in-stream and off-stream storage, trunk delivery works and on-farm infrastructure.</p> <p>Possible 2024/25 construction start date and total cost of \$2.9B.</p> <p>Led by Bowen River Utilities Pty Ltd (BRU).</p> <p>Supported by Bowen Collinsville Enterprise (BCE), DSDILGP, QDAF, DRDMW, Whitsunday Regional Council, GW3 and RDA GW.</p>	<ul style="list-style-type: none"> • Master planned irrigation precinct – focused toward high value agriculture crops. • Water to Moranbah and Proserpine via pipelines. • Support for 30 active and 71 new local projects in need of water to become viable. • Potential to develop an ecotourism precinct around the dam in collaboration with key local stakeholders. • PHES is part of the Bowen Renewable Energy Hub (BREH) which will be the largest renewable baseload energy project in North Australia, including hydroelectricity, wind, solar and battery storage. Once operational, it will generate over 1,400 MW, reduce carbon emissions and could support export scale hydrogen production. • Job creation: <ul style="list-style-type: none"> - Construction – 1,200 FTE. - Operational – 650 FTE. 	<ul style="list-style-type: none"> • Funding support and resources needed • BRU has received the following grants: <ul style="list-style-type: none"> - 2016: \$3M from the National Water Infrastructure Development Fund (NWIDF) for pre-feasibility studies. - 2019: \$10M through NWIDF for a detailed business case (DBC). - 2021: \$12.65M from the National Water Grid Authority to complete the DBC and EIS approvals. • BRU is seeking debt or grant funding (\$500M being 50% of the capital requirements with the balance met by existing funding partners) to support the development of the Urannah Project. 		<p>Sustainability and resilience</p> <p>Energy</p> <p>Water</p>
<p>Water for Bowen Pipeline Feasibility and Raising the Burdekin Dam</p> <p>4 - 6 YEARS</p>	<p>Raising Burdekin Dam</p> <p>Proposal to increase the storage capacity of the existing Burdekin Falls Dam by raising the dam by 2m to 6m. Potentially this action would increase water storage by 590,000 ML and bring the total storage to 2,446,000 ML.</p> <p>The activity associated with raising the dam would include raising the spillway, abutments, and saddle dams, and adjusting the spillway apron and possible changes to the access road alignment. The project is located on the Burdekin River, approximately 160 km upstream from the river's mouth and approximately 210 km south of Townsville. Estimated cost is between \$358M and 655M. Possible construction start date of 2025. If completed, the project could provide additional water to support urban and industry growth within the Whitsundays and Isaac regions.</p> <p>Led by Sunwater Limited.</p> <p>Supported by RDA GW, GWCOM, GW3, DSDILGP and Local Governments.</p> <p>Bowen Pipeline Project</p> <p>The Bowen Pipeline Project is to construct and operationalise an underground pipeline that will deliver 100,000 ML per year of water to horticultural, aquacultural, agricultural and industry users along the pipeline route. The pipeline will commence at the Burdekin River (Home Hill) and traverse in a generally south-east alignment through Inkerman, Gumlu, Guthalungra, the Abbot Point State Development Area (APSDA) and Merinda to the township of Bowen. The water transport infrastructure consists of a 105 km underground HDPE main pipeline, five pump stations, balancing storage and other associated ancillary infrastructure. The water will be delivered via metered outlets to the property boundary of individual customers.</p> <p>Led by Bowen Pipeline Company.</p> <p>Supported by RDA GW, BGGA, GW3, Local Councils and DRDMW.</p>	<ul style="list-style-type: none"> • Raising Burdekin Falls Dam benefits include: <ul style="list-style-type: none"> - Secure reliable water attracts industry and support population, and quality of life. - Increased agricultural production. - Industrial development in Bowen and Galilee Basins. - Diversified power options and supply. - Enhanced access to goods and services. • Bowen Pipeline Project will: <ul style="list-style-type: none"> - Provide secure, reliable water. - 3000 additional jobs linked to increased horticulture and agricultural production. - \$400M p.a. of additional produce revenue from 20,000 ha of additional high value horticulture and agriculture for the export markets. - 145 FTE jobs during construction. - Development of sustained year round production for the local horticultural and agricultural industries and potentially urban supply. - Support industries such as vegetable processing and speciality food additive facilities, and the Abbot Point SDA. - Reduce heavy reliance on underground water and main aquifers that are at present over allocated and, in times of drought, lowered ground water levels sees seawater intrusion into the underground water. - The Pipeline Project is complementary to, but not reliant upon or driven by, the need to supply water for the future development of industrial land for Hydrogen and Aerospace uses. 	<ul style="list-style-type: none"> • Funding needed. • Raising Burdekin Falls Dam <ul style="list-style-type: none"> - EIS - \$20M. - Improvement projects - \$5.8M. - Construction \$358M - \$655M. • Bowen Pipeline Project <ul style="list-style-type: none"> - Business case \$5M (funded). - IAR/EIS. - Construction Cost – \$220M. 		<p>Sustainability and resilience</p> <p>Energy</p> <p>Water</p>

WATER & ENERGY – DELIVERING AFFORDABLE AND RESILIENT WATER AND ENERGY TO THE REGION’S COMMUNITIES AND INDUSTRY

Enabler	Description	Regional Benefit	Action and Commitments Required	Themes Addressed	IA Reform Area Alignment
Revaluation of the Connors River Dam 4 - 6 YEARS	<p>In 2021, Sunwater Limited proposed a dam and associated water distribution infrastructure on the Connors River near Mount Bridget, approximately 110 km due east of Moranbah and 70 km south of Sarina. The dam would have a full supply level (FSL) capacity of 373,662 ML and supply 49,500 ML of high priority water per annum and would inundate an area of approximately 5850 ha.</p> <p>Dam water would be transported via pipeline to Moranbah to service coal mines (and associated communities) in the northern Bowen Basin and surrounds. Water would also be released downstream for purchase and use by irrigators.</p> <p>Renewed community interest in new and emerging industries and their sustainable water supply requires the revisitation of the Connors River Dam and Pipeline project.</p> <p>Led by Sunwater Limited.</p> <p>Supported by RDA GW, GW3 and Isaac Regional Council.</p>	<ul style="list-style-type: none"> Provision of 49,500 ML of water per annum supply to areas of central highlands and Isaac region would support provision of high priority water to mining operations, urban water uses and other high value industries into the future. Water provision could support the development and supply of contracted and known volumes of water supply to Isaac Regional Council for urban and semi industrial water use that at present are not available or locked in under water supply agreements. 	<ul style="list-style-type: none"> Funding support and resources needed. Funding for a commercial business case aligned to construction costs, timeframes and development of water sale and access agreements: indicative cost of actions – \$3M – \$5M. 		Sustainability and resilience Water
Gas Supply to Mackay and Abbot Point Feasibility Assessment 7 - 10 YEARS	<p>The Greater Whitsunday Region seeks to explore the opportunity for the construction of gas spur lines from Moranbah to Mackay and from the Northern Gas Pipeline to Abbott Point. The provision of gas via a constructed gas pipeline of 160 -180 km would support gas use within regional manufacturing and would also underpin gas use via turbines to produce power to supplement variable supply from renewable energy supplies – regional microgrid. This project aligns with and supports the North Bowen and Galilee Strategic Basin Plan, which identifies opportunities and provides pathways for the production of more gas and other resources from these basins.</p> <p>Led by Mackay Regional Council.</p> <p>Supported by RDA GW, GW3, DSDILGP and GWCOM.</p>	<ul style="list-style-type: none"> Supply of gas to support gas turbine power production to supply microgrid solutions to Mackay in support of power supply to manage variable renewable supply. Supply of gas could also be a focus in support of energy solutions for development of Abbott Point SDA. Several hydrogen production proponents have expressed interest in Abbott Point SDA for hydrogen production, with LNG gas being a low-cost feed source and production solution being linked to CCS technology. Supply of gas to support direct heating and powers to underpin manufacturing. Ability for the region and its vast amount of plant based organic material to produce biomethane and supply via pipelines to customers. 	<ul style="list-style-type: none"> Funding support needed Feasibility/ Business Case Study to underpin gas supply and sales options to Mackay and Abbott Point respectively – \$500K Funding to support development of potential commercial distribution arrangements to consumers and potential acquisition of biomethane – \$200K Subject to feasibility being positive and commercial opportunities of interest being explored funding to support master planning and EIS and other approval process to instigate pipeline construction – \$5M Approximate pipeline and associated infrastructure construction costs – \$120M 		Sustainability and resilience Energy

Increasing Rural Water Usage and Maximising Economic Return

In April 2021, Greater Whitsunday Alliance (GW3) funded (with support from regional water management and economic development stakeholders) the establishment of a working group that released the MIW Regional Water Supply Strategy, to understand the extent to which access to, and utilisation of, reliable water supplies is constraining economic development in the GW region and identify water infrastructure and other opportunities (including innovative uses/outcomes), which could provide a catalyst for further economic development. The Strategy highlighted findings relating to existing water supply and recommended the GW Agribusiness Futures Alliance form a working group to progress the economic enabler relating to understanding current drivers for underutilisation of irrigation water in broadacre and horticulture cropping and explore opportunities to improve water utilisation for economic gain.

Regional Benefit

- Feedback from Horticulture peak bodies in the region confirms there is an opportunity to utilise available water allocation that is currently not used and translate this use to increased production volumes – although more detailed quantification of the opportunities and benefits is required.
- Sugar industry analysis confirms that for every 1 ML of applied irrigation (when applied under best practice), a corresponding increase in yield of 7-10 tonnes of sugar cane per ha can be achieved.
- Analysis of available water allocation across the water supply schemes over the past decade confirms that even assuming a 65% rate of irrigation efficiency (TC/ML of water applied) – the full utilisation of available water allocation could yield an additional \$30M per annum of increased revenue for the sugar industry in the GW region.

What next?

The working group is still in its early phases to help frame potential solutions to the water allocation challenges. The following research and analysis projects are recommended:


- Determination of social, cultural, and economic, and infrastructure drivers for increased use of water allocation - research project – \$250K.
- The completion of economic assessment and economic modelling tools allowing for farm, water scheme and regional assessment of cost benefits from increased use of water allocation consistent at varying geographic scales - \$250K.

Led by MIW Agribusiness Futures Alliance.

Supported by RDA GW, GW3, QDAF, Industry peak bodies, water boards, DRDW and DSDILGP. **1 - 3 YEARS**



REGIONAL HEALTH SERVICES DEVELOPMENT - DELIVERY OF ENHANCED HEALTH SERVICES FOR COMMUNITY WELLBEING

Enabler	Description	Regional Benefit	Action and Commitments Required	Themes Addressed	IA Reform Area Alignment
<p>Moranbah Hospital Redevelopment</p> <p>1 - 3 YEARS</p>	<p>Clinical capacity of the Bowen Basin catchment area requires a significant investment to respond to the growing population and an expanding mining sector. The 2020 Grosvenor Mine emergency highlights the importance of in-situ medical facilities. A business case is required to support a Clinical Services Plan.</p> <p>Led by Mackay Hospital and Health Services.</p> <p>Supported by Isaac Regional Council, RDA GW, Queensland Department of Health, GW3 and GW Communities.</p>	<ul style="list-style-type: none"> Development of a business case is a critical step in ensuring that the workforces and community of the Bowen Basin have access to quality medical care. Funding this project has significant long-term health and wellbeing benefits for the region. 	<ul style="list-style-type: none"> Funding support needed. Business case is required – \$1.5M. 		<p>Social infrastructure</p>

DIGITAL & TELECOMMUNICATIONS - DEVELOPING DIGITAL INFRASTRUCTURE TO SUPPORT AN INNOVATIVE REGIONAL ECONOMY AND CONNECT THE COMMUNITY TO THE WORLD

The pandemic has highlighted the importance of good digital connectivity to remain resilient and productive in a time of crisis and greatly accelerated the rollout and adoption of new technology. In addition, the Greater Whitsunday region is increasingly focused on a range of new-economy industries which are reliant on technology. Initial work conducted by the region in 2020 identified there is no 'one size fits all' solution regarding digital infrastructure investment and the region must take a collaborative approach.

Considerations include:

- Coordinate and support regional applications to Mobile Blackspot funding rounds.
- Coordinate and support regional applications to Regional Connectivity Program funding rounds.
- Collaborate with industry and business to find place-based digital infrastructure solutions.
- Utilise the collective impact of three local governments to impact regional investment decisions by major telco's and NBN.
- Support adoption of technology amongst industry, business, and community to improve economic and social impacts for the region.

What next?

To support the development of a coordinated approach to digital infrastructure and training and awareness to support an innovative regional economy and connect the community to the world, GW3 and other regional stakeholders are leading the development of the Greater Whitsunday digital strategy through the newly established Regional Digital Connectivity Forum which will be used to:

- Develop a clear understanding of the funding and planning changes in the digital infrastructure space and identify associated actions.
- Identify education and awareness programs to support the adoption of technology by industry, business, and community.
- Seek funding for the continuation of existing technology-focused initiatives, including the GW Agtech Hub and GW Aquaculture and Agriculture Tech Skills Hub.
- Whilst not yet defined, it is expected the outcomes of the GW digital strategy will include aspects of infrastructure investment; policy and regulation review; education and awareness; smart region principles, and associated activities.



Completion of the strategy is scheduled for October 2022. Continuation of funding for GW AgTech Hub (3 years) is estimated to cost \$1.5M.

Led by GW3, GWCoM, and Regional Digital Connectivity Forum members.

1 - 3 YEARS 4 - 6 YEARS



SPORTS & RECREATION – ENSURING SPORTS IS ACCESSIBLE TO ALL. SPORTS AND RECREATION SUPPORTING DIRECT SPORTS RELATED SALES AND SERVICES, BOOSTING INTERNATIONAL TRADE, SUPPORTING REGIONAL REPUTATION, IMPROVING HEALTH AND SOCIAL WELLBEING, AND ENCOURAGING DISCIPLINE, TEAMWORK AND COMPETITIVE SPIRIT

Enabler	Description	Regional Benefit	Action and Commitments Required	Themes Addressed	IA Reform Area Alignment
<p>Greater Whitsundays Sports Centre of Excellence</p> <p>4 - 6 YEARS</p>	<p>The Greater Whitsundays Sports Centre of Excellence (GWSCE) will build and grow opportunities aligned to sports and associated activities, becoming a new regional economic sector. GWSCE programs would facilitate:</p> <ul style="list-style-type: none"> • Provide high quality and high-performance sporting facilities supporting athletes, spectators, administrators, and sport sector service providers. • Nurturing regional sporting talent. • Developing commercial teams and / or partnering with existing teams to support their representation within global, national, and state sporting competitions. • Capacity and capability growth in sports medicine, sports science, and sports administration. <p>A hub and spoke commercial infrastructure and operations model for GWSCE will facilitate community access and facility use and enable partnerships with VET and Higher education. GWSCE could realise future central Queensland sporting teams being represented and based in Mackay Central.</p> <p>Initial hard infrastructure development would include:</p> <ul style="list-style-type: none"> • Ooralea's ARC Phase Two development: a multifunctional indoor sports and training centre supporting education aligned to sports health, medicine and administration. Additional use as a community emergency response centre. • Mackay South Sports Precinct (MSSP) redevelopment: BB Print, RLMD and South Junior sporting complex redevelopment and further development of Great Barrier Reef Arena including new grandstands, office sites, media centre, health and wellbeing studios and sport amenities. <p>Led by Mackay Regional Council and CQU.</p> <p>Supported by Harrup Park, RDA GW, GW3 and various sporting associations.</p>	<ul style="list-style-type: none"> • Increased community participation in sports and wellbeing programs. • Develop indigenous sporting pathway programs and regional talent programs. • Attraction and accommodation of regional, state and national junior and senior sports carnivals and competitions, and national sports (A League, NRL, Rugby). • Development of athletes, sports health providers and sporting administrators. • Delivery of a multifunctional facility to cater to future emergency response needs. 	<ul style="list-style-type: none"> • Funding support needed. • Development of GWSCE strategy, agreed stakeholder concept and feasibility assessment – \$500K. • Master plan – \$1M. • Infrastructure – \$100M including \$80M for MSSP. 		<p>Place-based outcomes</p> <p>Social infrastructure</p>
<p>Greater Whitsunday Trail Network</p>	<p>The Greater Whitsunday Trail Network (GWTN) diversifies existing regional tourism-based offers while showcasing the region's natural scenic amenities through an innovative, active visitor experience. GWTN creates a regional tourism product offering a week-long trail package, creating a longer timeframe visitor experience and increased visitor daily spend via trail engagement.</p> <p>The trail network includes three adventure-based and eco-tourism projects:</p> <ul style="list-style-type: none"> • Pioneer Valley Mountain Bike Trail (PVMBT) Project: A single direction, 100 km mountain bike trail network from Eungella to Finch Hatton. Stage 1 delivers trail head infrastructure and associated Finch Hatton tracks. <p>Led by Mackay Regional Council. Supported by Mackay Isaac Tourism, RDA GW, GW3 and Mackay Region Chamber of Commerce.</p> <ul style="list-style-type: none"> • Whitsunday Mountain Bike Trail (WMBT): The project includes track upgrades, signage and shelter and water stations along the 'Great Walk'. Will provide nature-based experiences. <p>Led by Whitsunday Regional Council. Supported by Whitsunday Tourism, RDA GW, GW3, Whitsunday Chamber of Commerce, and Proserpine Chamber of Commerce.</p> <ul style="list-style-type: none"> • The Isaac Trail Network (ITN): Opportunity to develop a series of trails connecting from Mackay and Whitsunday council areas through the Isaac region and neighbouring regional councils. The trails can highlight historic, tourism and industry features of the region including First Nations culture, gold fields and serene natural lakes and dams. <p>Led by Isaac Regional Council.</p> <p>Supported by Mackay Isaac Tourism, RDA GW and GW3.</p>	<ul style="list-style-type: none"> • The PVMBT, ITN and WMBT link and provide a complete and regionally innovative offering to effectively attract domestic and international adventure and eco-tourists. • Increased visitor nights. • PVMBT job creation: <ul style="list-style-type: none"> - Construction – 10 FTE - Operational – 110 • PVMBT annual visitor estimate – 31,000. • PVMBT is investment ready. • WMBT job creation: <ul style="list-style-type: none"> - Construction – 10 FTE - Operational – 34 • WMBT annual visitor estimate - 13,200 • The ITN has the potential to connect to the PVMBT and provide an additional adventure tourism offering in the region. 	<ul style="list-style-type: none"> • Funding support needed. • PVMBT Stage 1 – \$8M. • WMBT – \$1.8M. • ITN – \$150K. 		<p>Social infrastructure</p>

GLOSSARY

ARC: Australian Research Council

BCE: Bowen Collinsville Enterprise

CQU: Central Queensland University

CSQ: Construction Skills Queensland

CMTCC: Critical Minerals Testing and Commercialisation Centre

CSIRO: Commonwealth Scientific and Industrial Research Organisation

DESBT: Department of Employment, Small Business and Training

DITRDC: Department of Infrastructure, Transport, Regional Development and Communications

DSDILGP: The Department of State Development, Infrastructure, Local Government and Planning

DTMR: Department of Transport and Main Roads

GW3: Greater Whitsunday Alliance

GWC: Greater Whitsunday Communities

GWCOM: Greater Whitsunday Council of Mayors

GWBFP: Greater Whitsunday Biofutures Precinct

GWTN: Greater Whitsunday Trail Network

ITN: Isaac Trail Network

IRC: Isaac Regional Council

IREH: Isaac Resources Excellence Hub

METS: Mining and Manufacturing Engineering Technology Services

MRC: Mackay Regional Council

MSSP: Mackay South Sports Precinct

NQBP: North Queensland Bulk Ports Corporation

PVMBT: Pioneer Valley Mountain Bike Trail

QDAF: Department of Agriculture and Fisheries

RCOE: Resources Centre of Excellence

RDA GW: Regional Development Australia Greater Whitsundays

RLMD: Rugby League Mackay and District

SMIMRC: Sustainable Minerals Institute's Mineral Research Centre

TIQ: Trade and Investment Queensland

UQ: University of Queensland

VET: Vocational Education and Training

VMBT: Whitsunday Mountain Bike Trail





“A highly collaborative and evolving economy allowing big industry and small business to flourish.”

The RDA GW would like to thank the following working group members who have helped direct and prepare the Roadmap - Pierre Viljoen, Jeff Stewart-Harris, Rod Ferguson, Michael Thompson, Neil McGaffin, Karen May, Nikki Wright, Adrienne Burke, David McKendry and Kylie Porter.

[PH] 07 4957 6160 [E] ceo@rdagw.org.au www.rdagw.org.au