

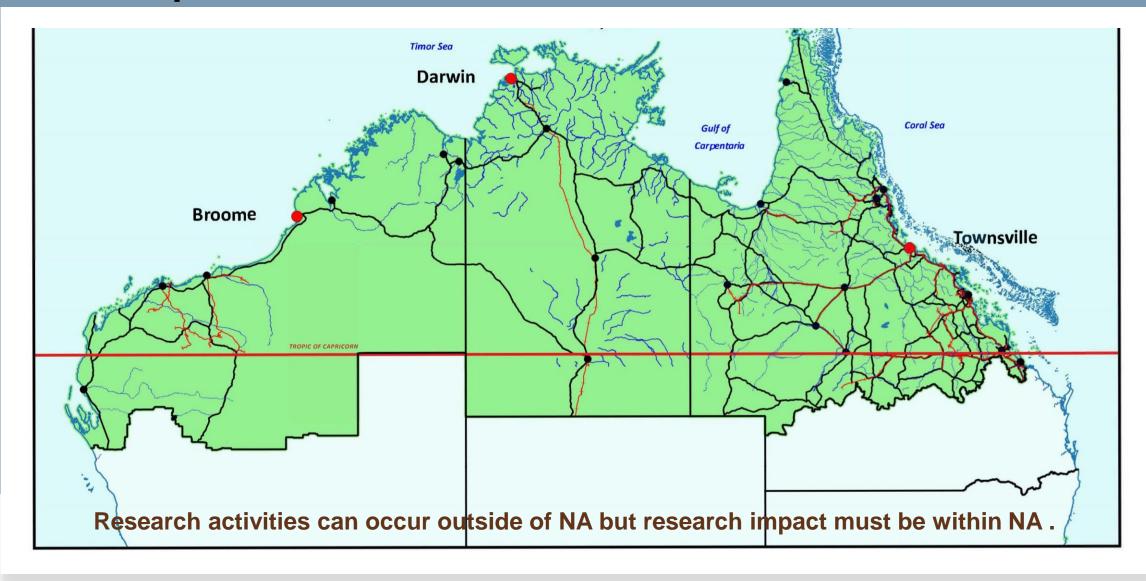
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Area of operation



Our Board



Chair Sheriden Morris



Deputy Chair Don McDonald AM OBE



Director Cr John Wharton AM



Director Cr Peter Long



Director John Bearne



Director Ricky Archer

Strategic alliances













Our Project Managers



Kristin Nunn – NT Manager ntmanager@crcna.com.au



Lindy Swain— WA Manager wamanager@crcna.com.au



lan Biggs- Qld Manager qldmanager@crcna.com.au



Research focus

PURPOSE

To deliver industry-led research and development collaborations which de-risk Northern Australian development and attract quality investment; improving the competitiveness, productivity and sustainability of the region's economy and the wellbeing of its communities.

PRIORITIES

Agriculture, food and aquaculture | Northern health service delivery | Traditional Owner-led business development

RESEARCH PILLARS AND PROGRAMS

Sector and supply chain development	Innovation	Capacity and knowledge building	Health Service Delivery	Education and Training	Developing Strategic policy solutions
Research Program 1	Research Program 2Research Program 3	Research Program 4	Research Program 5	Research Program 6	Research Program 7
Sector and supply chain development	 Grow new and improve developing industries in Northern Australia. Industry-specific production and supply chain innovation for emerging and established industries. 	Build industry and community capacity and de-risk investment in Northern Australia in Traditional Owner-led businesses and enterprise.	Research collaborations which deliver innovative models of health service delivery across NA, including diagnostic and treatment service models and mental health service delivery.	Industry-focused education and training program to boost Northern Australia's R,D & E capacity and deliver an appropriately skilled workforce.	Broker strategic discussions with relevant decision-makers and stakeholders and guide a coordinated approach which informs development planning and investment decision making across jurisdictions.



2020/21 EOI funding call

- Expressions of interest open **Monday 10 August 2020**
- Deadline for questions 5pm AEST Wednesday 23 September 2020
- Expressions of interest close 5pm AEST on Wednesday 30 September 2020
- Notification to applicants (successful and unsuccessful) January 2021

How to apply

The <u>online Expression of Interest form</u> is available on the <u>CRCNA website</u> from **Monday 10 August 2020**.

Complete and submit the EOI form prior to the deadline 5pm AEST on Wednesday, 30 September 2020.

Any questions relating to the EOI form or these Guidelines should be emailed to projects@crcna.com.au.



2020/21 EOI funding call

Our sector situational analysis projects have identified further R & D opportunities in:

- Beef
- Aquaculture
- Rice
- Broadacre cropping
- Forestry
- Health

In addition to specific agricultural sector priorities identified, we're looking for collaborators to:

- deliver situational analysis of the Northern Australian horticulture sector
- propose new or emerging R&D projects in agriculture, horticulture, aquaculture and food production sectors
- Address R & D priorities in the health service delivery sector and Traditional Owner-led business development



1. Agriculture productions and supply chain innovation



Beef

- Research projects which support the adoption of existing R&D that provide significant improvements in productivity and profitability across multiple enterprises.
- b) Research that creates vertical integration opportunities. This includes trialling alternative business models.
- Research projects which enable investment in supply chain and on-farm infrastructure that deliver productivity gains, allowing the sector to grow.



Rice

- a) Coordinated research and development with other industries, such as with sugarcane and assess different environments and improve the diversity of cropping options.
- b) Research into the local milling, drying and storage infrastructure that supports the development and expansion of rice production in the North.



Aquaculture

- a) Identify and prioritise infrastructure needs to overcome supply chain and services gaps, as well as generate synergies to support the development of production hubs.
- b) R&D on disease transmission pathways and develop 'farm guides' for early identification of disease.





Horticulture

a) Identify key challenges and opportunities facing the Northern Horticulture industry, explore potential solutions and/or identify the most strategic research efforts needed for further investment.

This will include and not be limited to **infrastructure**, **policy**, **investment**, **environmental**, **production**, **workforce development**, **knowledge**, **training** and **human capital gaps** and the strategic actions and research and development solutions to address them.



Forestry

- a) Develop a framework for 'best practice' engagement and capacity building with Traditional and Indigenous landowners in native forestry management and supply.
- b)Further test and evaluate silvopastoral systems for delivery of enhanced enterprise profitability. Key drivers include: income diversification and early cash flows to offset tree establishment costs and delayed harvest returns, and weed and grass control.



Broadacre cropping

- a) Research which validates previous production potential (based on models) and can be used to underpin evidence-based by growers and policy makers.
- b) Research into the optimisation of storage and handling including on farm, up country and at port that maximises efficiency in supply chains and assists growers strengthen their supply and marketing options.
- c) Research and extension to assist northern Australian growers maintain grain quality through best-practice storage management in the tropical north of Australia.

New or emerging research across agriculture, horticulture, aquaculture and food production sectors



The CRCNA will still consider R&D that delivers new approaches, solutions, technologies, innovations or knowledge processes that grow and improve existing or new agricultural industries by supporting value-adding to existing products or processes, to create new markets, improving existing supply chains and enhance productivity.









2. Develop Northern Australia health service delivery and models of care



- a) Looking for R&D which maps community need, against existing service delivery and workforce Including RFDS, FIFO, Hub & Spoke, NGOs, NDIS, student-led services, for Northern Australia.
- b) An opportunity to grow Northern Australia's health service export sector by presenting data on existing and potential health exports from Northern Australia, including from jurisdictional authorities, Austrade and university/TAFE/health sector/hospitals (public and private) and investigating how to grow this sector.
- c) The desire to develop and trial new models of care which show improved health outcomes for Northern Australians.
- d) Identify gaps in integrated care in Northern Australia and present solutions with economic modelling.

3. Identify new models and approaches of developing Traditional Owner-led business development

Research which increases Traditional Owner capacity to consider and develop opportunities and enhance the stability of agreements for developments, including proposals which address one or all of the following:

- Map existing resources and develop appropriate options which consider risk-averse implementation strategies which emphasise, where plausible, incremental capitalisation that does not assume ultimate commitment to large scale or highly intensive operations.
- Develop strategies and frameworks which acknowledge preferences for development are often based on prior related employment as well as match of activities to traditional use and practice, rather than full local evaluation of what the optimal economic or business opportunities are in a modern context.
- Identify and test governance structures that support long-term, sustainable, commercial development.



Eligibility

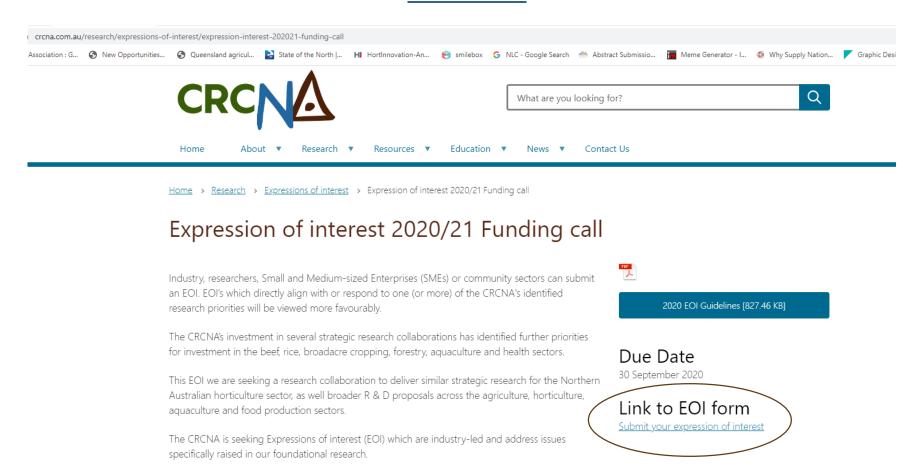
For an EOI to be considered eligible, it must:

- have at least one partner representing industry (or the end-user of the research where appropriate).
- include significant co-contribution of cash and in-kind (at a minimum 1:1). EOIs with a higher cash co-contribution will be viewed more favourably.
- fit within one (or more) of the three investment themes:
 - Agriculture and food (including aquaculture)
 - Northern Australia health service delivery
 - Traditional Owner-led business development (in agriculture, food or health industries).
- ensure the research impact falls within the Northern Australian region. This does not preclude research conducted outside of Northern Australia, so long as the research has impact within the Northern Australia region.



How to apply

• All submissions must be made via our online form





Considerations

- Please, don't leave your EOI submission to the last minute.
 - We won't consider late submissions
 - Incomplete submissions will not be viewed favourably
 - Do not email submissions to CEO or project team you must complete the online form
- You don't need to be a CRCNA member to submit an EOI
- Read the EOI Guidelines
- 3 dedicated Project Managers who can help you with questions around financials etc
- Make an appointment with them
- Email questions to <u>projects@crcna.com.au</u>
- FAQs published on CRCNA website











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ry-led research collaborations in ag & food, health business.

