



FRDC

FISHERIES RESEARCH &
DEVELOPMENT CORPORATION

“WORKING TOGETHER THE NATIONAL FISHING AND AQUACULTURE RD&E STRATEGY 2010-15

Patrick Hone Chair of Governance Committee

Why this workshop?

- Bring together all stakeholders to collectively discuss next strategy
 - What has worked
 - What needs to change



An aerial photograph of a winding road through a lush, green valley. The road curves through a dense forest of tall, thin trees. In the background, several mountain peaks are visible under a clear blue sky. The overall scene is bright and scenic, suggesting a rural or mountainous region.

Overview of “Working Together” – The Strategy

“Working Together the National Fishing and Aquaculture RD&E Strategy 2010-15



RD&E context for Fishing and Aquaculture

A characteristic of the fishing and aquaculture industry is its high reliance on R&D relating to the public nature of the resource that it utilises

A broad continuum of RD&E - from research that has a high degree of attribution of benefit to “industry,” through to research with a primary attribution to environmental conservation



What was the rationale for RD&E Framework

- Current national R,D&E system fragmented
- Rising overhead costs & constraints on investment in new technologies due to high level of funding needed to maintain existing activities & infrastructure
- Government challenges: move funds from production research to address major supply chain, biosecurity, rural emergency & NRM issues
- Erosion of science skills within primary industries

Industry Stakeholders

- Three main industry sectors: Indigenous, Recreational, Commercial
- Stakeholders include:
 - Indigenous fishers, wild-catch fishers, aquaculture farmers, post-harvest operators, recreational fishers and associated commercial enterprises
 - Federal, state and territory governments, including fisheries managers and other natural resource managers
 - Research and extension providers
 - The people of Australia, as community owners of aquatic resources and as consumers

An aerial photograph of a coastal region. A road with a yellow center line runs diagonally from the top left towards the bottom right. To the right of the road is a large, dark blue body of water. The land is a mix of green and brown, suggesting vegetation and possibly some cleared areas or fields. The sky is a pale, hazy blue.

What was implemented

Major highlights

- Creating a common vision – unified not divisive
- Developing an RD&E Plan that will deliver on environmental, economic and social outcomes
- Building a structure that brings parties together on a common platform to talk
- Integrating a regional and national approach
- RD&E delivery based on Major-Support-Link
- Integrating extension and adoption

Planning linkages were implemented



Australian Government
Fisheries Research and
Development Corporation



RD&E Challenges and Programs

1. **Biosecurity and aquatic animal health**
2. **Habitat and ecosystem theme**
3. **Climate change**
4. **Ecological sustainable development**
5. **Governance and regulatory systems**
6. **Resource access and allocation**
7. **Production, growth and profitability**
8. **Consumers, products and markets**
9. **Value from aquatic resources**
10. **Resilient and supportive communities**
11. **Leadership development**
12. **Workforce development**
13. **Innovation skills**
14. **Extension and Adoption**

Environment

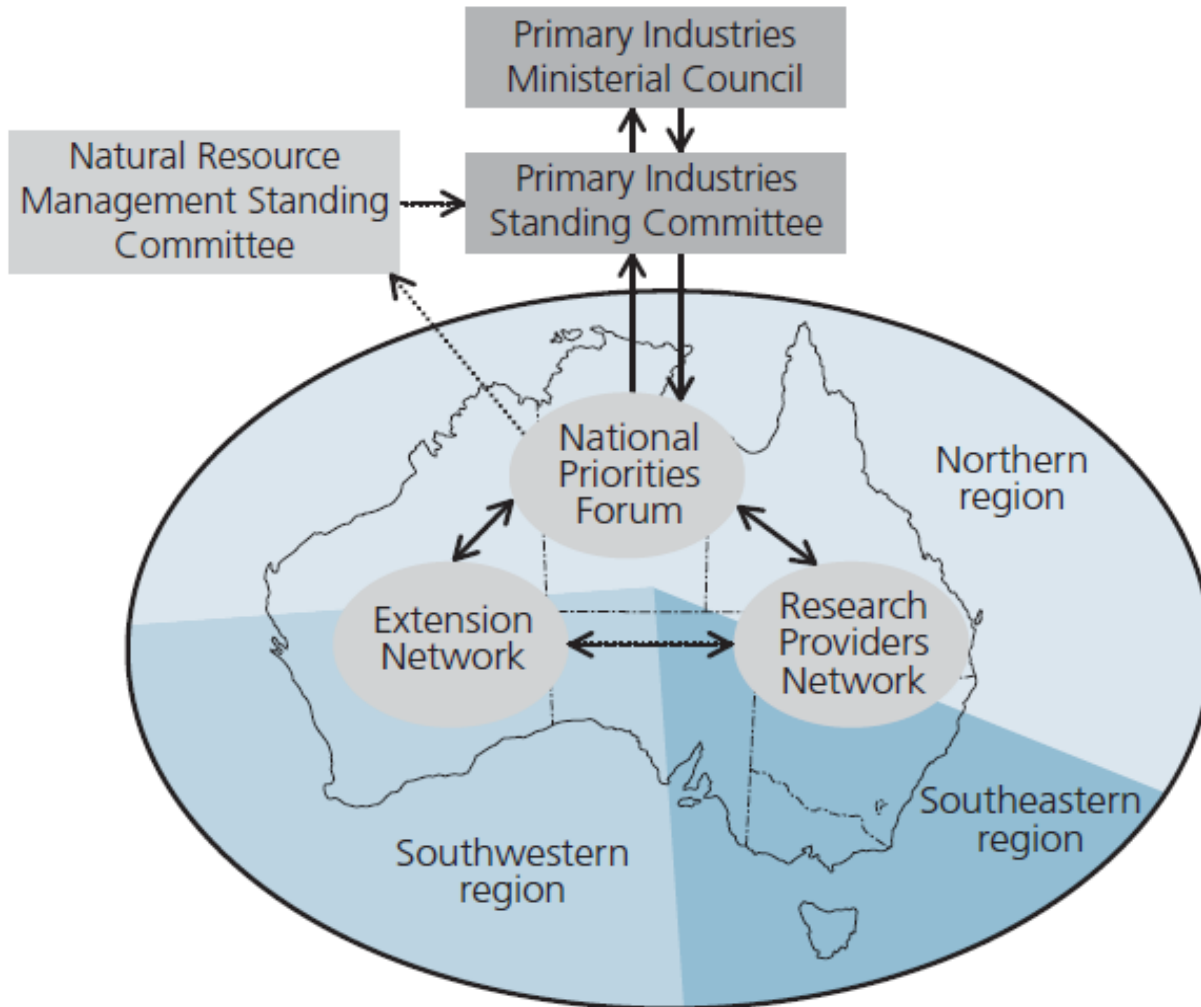
Industry

Communities

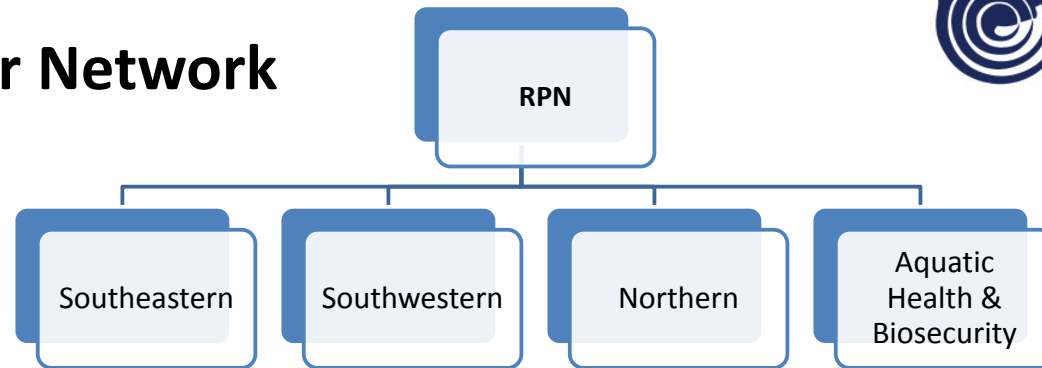
People Development

Extension and Adoption

Implementation Structure




Research Provider Network Hub model



- Report to Research Providers Network
- Membership – RPN providers – membership from universities will depend on the needs of the particular hub – self nominating membership
- Hubs to meet twice a year or as required
- Rotating chair –secretariat support to be provided by Chair’s organisation
- Industry engagement – communication through Governance Cmttee, to peak industry bodies, RAG Chairs and Fisheries Managers.

Key performance indicators for Strategy

The success of the strategy will be measured by how well it is being adopted, as evidenced by:

- Number of research themes being addressed
 - Number of collaborative arrangements for the provision of fishing and aquaculture RD&E that enhance the planned outcomes
 - Trends in sharing of RD&E capabilities, and trends toward specialisation in fishing and aquaculture RD&E
 - Progress against implementation milestones
 - Satisfaction in delivery of services and outcomes
 - Trends in engagement of Aboriginal and Torres Strait Islander people in customary, commercial and recreational fishing and aquaculture RD&E activities
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An aerial photograph of a coastal region. A road with a yellow center line runs diagonally from the top left towards the bottom right. To the right of the road is a large, dark blue body of water. The land is a mix of green and brown, suggesting vegetation and possibly agricultural or undeveloped land. The sky is a pale, hazy blue.

Identified Stakeholder strategic areas

Priority areas identified by stakeholders



Commonwealth Government	AFMF SOI	NSIA/CFA	IRG	Recreational	NAC
Public confidence in the industry and the government's role	Managed, and acknowledged, to be ecologically sustainable	Improving industry's profile	Acknowledge and recognise traditional practices	Demonstrate contribution to economy	Support 'community licence to operate'
Reduce Regulatory burden	Harmonising regulation	Federal costs & impacts		Data collection -issue of different scales/methods across jurisdictions	Standardisation of environmental impact assessment
Industry potential, growth and markets	Profitable and viable fisheries and aquaculture industries	Profitability	Commercial development and benefit sharing	Expand diversity and participation	
Resource access and allocation	Secure access to resources	Sustainability and resource access	Primacy and engagement in the process	Access rights The science of marine parks	Access to fit for purpose chemicals and products
FRDC - Address workforce development			Two way Capacity building	Future leaders	
FRDC - Address climate change and habitat loss	Biosecurity and Habitat			Healthy habitats	Aquatic Animal Health and Biosecurity

Timeline

- Drafts to be circulated for comment
- Further meetings
- Final Strategy and plan to commence 1 July 2015

