



**Northern
Territory
Government**

**DEPARTMENT OF REGIONAL DEVELOPMENT,
PRIMARY INDUSTRY, FISHERIES AND RESOURCES**



National R,D & E Framework for Fishing and Aquaculture

Planning Workshop

Heather Brayford

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Scope/Scale

- Eight jurisdictions (state/Territory/Commonwealth)
- Various institutional/legislative arrangements
- GVP- \$2.2b
 - Largest - \$475m
 - Smallest \$56m
- Wild caught - \$1.3b
- Aquaculture - \$868m
- Recreational/charter/Indigenous – value ??
- Fish/crustaceans/molluscs
- Commercial, recreational, charter, Indigenous, conservation/environment

Current Processes/Plans

- Many and varied
- FRDC plan
- FRAB plans
- AFMF plan
- MACC/OPSAG/CSIRO plans etc
- Jurisdictional plans and priorities (inc. Commonwealth)
- Sector plans (eg SBT, abalone)
- Aquaculture plans
- Biosecurity plans (disease and health)
- University sector

Current and Future Issues

AFMF Priority Areas

- Resource sharing
- Climate change
- Environmental performance
- Operational efficiencies
- Co management/MEY/HSE
- Aquaculture investment

Current and Future Issues

Other

- Reducing resources – implications for management
- Environmental/economic/social sustainability
- Biosecurity
- Risk based approaches, cost/benefit
- Cost/price issues for industry (A\$, fuel, imports)
- Recognition of Indigenous interest/knowledge

Desired Outcomes

- Clear definition of scope of RD&E
 - What is RD&E in fisheries context?
 - Monitoring/assessment v strategic research
 - “lead”, “collaborate”, “link” model ??
- Research focus ???
 - Stock structures (independent surveys etc)
 - Practical, cost effective management
 - Consistency across jurisdictions (benefit sharing)
 - Product development/marketing (post harvest)

Desired Outcomes

- Efficient, effective and inclusive RD&E processes
 - Aid decision making
 - Add value to public policy/meet management needs/sustainability outcomes
 - Sound science
 - Fisheries compliance – capacity and costs
- Recognition of jurisdictional differences
 - Scope and scale
 - Differing management needs/priorities
 - Regulatory role/tension

Strategies/Areas for Improvement

- Efficient and robust processes for determining RD&E priorities – driven by industry/management needs
- Efficient, coordinated, effective linkages between key agencies, research providers and stakeholders
- Efficient use/management of RD&E resources
- Long term “sustainability” of the RD&E function