



ACAIRDN: Linking Industry Needs to Research & Development

Peter Warris

Research and Development Coordinator
PEI Aquaculture Alliance

What is ACAIRDN?

- The Atlantic Canada Aquaculture Industry R&D Network
- A Network of aquaculture association R&D Coordinators
 - AANS – Fernando Salazar
 - NAIA – Darrell Green
 - NBSGA – Betty House
 - PEIAA – Peter Warris
 - NBPSGA - Florent Garnerot

- We also work with RDCs (or equivalents) in other associations, for example:
 - BCSGA
 - BCSFA
 - IPSFAD
 - NOAA
 - MAA

What is the role of the RDC?

- Drive research that is relevant to industry, with a focus on major regional issues
- Engage our members in research and development
- Build partnerships with government agencies, academic institutions, research organizations and other associations
- Support the scientific and technical needs of the Atlantic aquaculture industry

Results

- Increased R&D Projects and collaboration between provinces
 - Predator Control
 - Fish Health
 - Sea Lice
 - Certification
 - Invasive Species
 - Alternate Species Development
 - Increased production capacity
 - Offshore Aquaculture
 - Environmental Management

	<i>NS</i>	<i>PEI</i>	<i>NB</i>	<i>NL</i>	<i>Total</i>
<i>2002-2007</i>	22	19	29	25	95
	\$3.2 M	\$6.2 M	\$5.2 M	\$3.7 M	\$18.3 M
<i>2008 - 2009</i>	7	6	6	6	25
	\$800 K	\$350 K	\$670 K	\$400 K	\$1.97 M
<i>2009 - 2010</i>	5	5	9	4	23
	\$1.4 M	\$1.7 M	\$2.3 M	\$500 K	\$5.9 M

Results

- Workshops bringing together industry and researchers, focused on issues that impact our members:
 - Invasive Species
 - Sea Lice and Integrated Pest Management
 - Bio-security
 - Shellfish Hatchery Development
 - Industry sector strategies and R&D priorities
 - SARA – IBoF Salmon
 - Development of Industry Led R&D

Results

- Trade missions and tech transfer opportunities with :
 - Spain
 - Chile
 - Norway

Results

- An industry presence in local and regional groups
 - Regional ACRDP
 - Aquatic Invasive Species Committees
 - Atlantic Salmon Advisory Committees
 - National Fish Health Working Group
 - Regional Conference organisation
 - Scotian Pride
 - Cold Harvest
 - AAC

Next Steps

- Identification of industry priorities - a never ending task
- Development of new communication tools – Social Media
- Support industry move towards certification
- Expand our network

Some resources you can access

- Us! – Your local RDC is a resource for industry association members
- RDC's are not (necessarily) research scientists or experts in any one area
- We are “jacks of all trades” able to help industry find answers to their issues and put them in touch with:
 - Experts in that particular field
 - Funding agencies
 - Other industry members with similar issues

Some resources you can access

- RDCs are also a resource available to researchers, students and funding agencies
- Up to date R&D priorities
- Industry projects done by the associations, not available via regular literature search methods
- Able to find industry partners for your projects or:
- To be a partner, representing the entire industry sector

Some resources you can access online

- Summary of Funding Programs
- AquaBase Research Database
- Industry Priorities Matrix
- Workshop Reports

www.aquabasecanada.ca

Thanks

- NRC-IRAP for their continued support of the network
- Our Aquaculture Industry Associations and their membership
- All our government, academic and industry project partners