

1 **Appendix A. Description of the 11 Projects and sub-Projects of the CFRN**

2 Table A1: Description of the 11 Projects and sub-Projects of the CFRN

Project	Description of the Project
1.1	Enhanced fisheries knowledge for an evolving management regime
1.2	Metapopulation dynamics, management areas and biological units of lobster in eastern Canada
1.3	Factors influencing recruitment and early life survival of lobsters
1.4	Effects of socio-ecological complexity on dynamics of harvested fish stocks
2.1	Evaluating strategies to reduce energy dependence and greenhouse gas emissions from Canadian fisheries
2.2	Reducing seabed impacts of mobile fishing gears
3.1	Fishery closures in ecosystem-based fisheries management
3.2	Assessing the impact of marine mammals on the recovery of salmon, rockfish, herring and cod
3.3a	Applying management strategy evaluation to identify economically viable harvesting options for the B.C. small boats groundfish fleet
3.3b	Evaluating the impacts of current and alternative harvesting strategies on Skeena River salmon populations and fishing fleets
3.3c	Developing tools and experiments to evaluate impacts of current and alternative fisheries management plans and spatial zoning on Hecate Strait Crab Fisheries
3.3d	Developing management procedures robust to variability in stock productivity arising through trophic interactions and persistent environmental changes
3.3e	Developing in-season management methods for spatially complex mixed-stock fisheries with focus on the West Coast Vancouver Island salmon troll fishery
