

Funded Thesis-based Masters Research Opportunity for Fall 2021  
**Environmental impacts of important yet understudied seafood systems**

*Are you interested in understanding the impacts of food systems, the role that fisheries and aquaculture could play in feeding humanity more sustainably?  
Are you thinking about grad school for Fall 2021?*



Seafood systems make important contributions to human nutritional and socio-economic wellbeing. Moreover, in many instances, seafood systems have much lower resource use and environmental impacts than other animal protein sources. However, a full understanding of the potential role that seafood systems might play in reducing aggregate impacts of feeding humanity into the future is hampered by the many gaps that exist in current knowledge. It is this issue that we seek to address by: a) compiling recently available data on these systems into one of two existing databases, and b) where possible undertaking new analyses of seafood systems that are currently understudied.

In partnership with Dr. Friederike Ziegler of the Research Institutes of Sweden, Prof. Peter Tyedmers of the School for Resource and Environmental Studies, Dalhousie University is looking to recruit a keen Masters student to begin studies in **September, 2021**. Related research work could also be initiated prior to starting graduate studies in the Fall. Though the student will be based in the School for Resource and Environmental Studies at Dalhousie University in Halifax, NS, Canada, work can be undertaken from a remote location until pandemic-related restrictions on movement are lifted.

The ideal candidate will have a very strong academic background (as evidenced through grades in course work) in a relevant program, be unafraid of working with numbers, and possess an enthusiasm for creative problem-solving. Prior experience with life cycle assessment or a related biophysical sustainability assessment technique is a distinct asset but not essential.

Stipend support for this project is \$22,000/year for two years. Opportunities for additional scholarship support will be explored with suitable candidates.

If interested, please e-mail [Peter.Tyedmers@dal.ca](mailto:Peter.Tyedmers@dal.ca) with a note describing your interest and background and ideally attach a summary or unofficial copy of your prior university grades, and a CV. Please use "LCA of seafood Masters project interest" as the subject line of your note. All expressions of interest are appreciated but not all candidates may be responded to.