

Katell G. Hamon

PhD Candidate

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IFREMER, Marine Economics Department, Brest, France

CSIRO, CMAR, Hobart, Tasmania, Australia

TAFI, Marine Research Laboratories, Taroona, Tasmania, Australia

Education

- University of Tasmania** Hobart, TAS, AU
- **Université de Bretagne Occidentale** Brest, FR
PhD in cotutelle Since 2007
Bio-economic impact assessment of changes in the regulation of access to fisheries: the case of Individual Transferable Quotas in Australian coastal fisheries.
 - Supervised in France by O. THEBAUD (Ifremer - Brest), J-P BOUDE (Agrocampus-Ouest - Rennes) and J-C SOULIE (Univ. du littoral - Calais)
 - Supervised in Australia by S. FRUSHER (TAFI - Hobart), R. LITTLE (CSIRO - Hobart) and C. JOHNSON (UTAS - Hobart)
- **Agrocampus-Ouest** Rennes, FR
MSc in Fisheries Sciences 2003 - 2007
 - Major in marine resources and environment
 - Thesis: Improvement of stock assessment of plaice in IIIa
 - Supervised by Dr Clara Ulrich (DIFRES, DK)
- **Wageningen University of Research** NL
Exchange semester Sep. 2004 - Dec. 2004
- **Lycee Chateaubriand** Rennes, FR
Preparatory classes 2001 - 2003
 - Preparation of admission exam to the ENSA (institution of higher education in Life sciences)

Work Experience

- **DIFRES (Danish Institute for Fisheries Research)** Charlottenlund, DK
Research Assistant Oct. 2006 - Sep. 2007
 - Modelling of operating models and management procedures of Demersal North Sea roundfish focused on mixed fisheries in the frame of a EU-funded project EFIMAS.
<http://www.efimas.org/>
 - Participation to the development of a modelling tool-box for fisheries: FLR (fisheries library for R). <http://flr-project.org/>
- **DIFRES** Charlottenlund, DK
Master's thesis Mar. 2006 - Sep. 2006
 - Thesis: Improvement of stock assessment of plaice in IIIa
 - Development of the assessment under FLR, work on input data and analysis of the sensitivity of the assessment to the data.
 - Attendance of the ICES working group on the demersal stocks in the North Sea and Skagerrak (WGNSSK, 2006).

- **Agrocampus-Ouest** Rennes, FR
Group study Oct. 2005
 - Social and economic survey in the maritime area of Guilvinec (Brittany, FR)
- **Agrocampus-Ouest** Rennes, FR
On board training Sep. 2005
 - Technical and economic study on board a liner, fishing off Erquy (Brittany, FR)
- **Agrocampus-Ouest** Rennes, FR
Research project Jan. 2005 - May 2005
 - Survey on implementation of the environment and fishery protected area (EFPA) in Adriatic Sea
 - Litterature review and field trip in Croatia

Teaching

- **Introductory Course to FLR** Agrocampus Rennes
Initiation to MSE for 2d year Master "Marine resources and environment" 2008
 - Available at <http://flr-project.org/OLD/doku.php?id=courses:ensar08>
- **Course FLR** DIFRES
For ICES working group scientists 2006
 - Available at <http://flr-project.org/OLD/doku.php?id=courses:difres06>

Publications

- **Journal articles**
 - Hamon, K. G., Thebaud, O., Frusher, S., and Little, L. R. *In Press*. A retrospective analysis of the effects of adopting individual transferable quotas in the Tasmanian red rock lobster, *Jasus edwardsii*, fishery. *Aquatic Living Resources*.
- **Conference proceedings**
 - Hamon, K., Little, L.R., Thbaud, O. and Frusher, S. 2009. Modelling fishing exploitation with individual-level socio-economic information in the Tasmanian rock lobster fishery. Berlin, ICES annual science conference 2009. ICES CM 2009/O:24.
 - Hamon, K. 2009. Typology and dynamics of a spatially and temporally heterogenous fishery: the Tasmanian rock lobster fishery. In Anderssen, R.S., R.D. Braddock and L.T.H. Newham (eds) *18th World IMACS Congress and MODSIM09 International Congress on Modelling and Simulation*. Modelling and Simulation Society of Australia and New Zealand and International Association for Mathematics and Computers in Simulation, July 2009, pp.2122-2128. <http://www.mssanz.org.au/modsim09/F6/hamon.pdf>
 - Hamon K., O. Thebaud, J.P. Boude, S. Frusher, R. Little. 2009. The impacts of the adoption of ITQs in the Tasmanian fishery for rock lobster (*Jasus edwardsii*). *EAFE conference*, Malta, July 2009.

- Hamon, K., Ulrich, C., Hoff, A., and Kell, L. T. 2007. Evaluation of management strategies for the mixed North Sea roundfish fisheries with the FLR framework. In Oxley, L. and Kulasiri, D. (eds) *MODSIM 2007 International Congress on Modelling and Simulation*. Modelling and Simulation Society of Australia and New Zealand, December 2007, pp.2813-2819. http://www.mssanz.org.au/MODSIM07/papers/51_s26/EvaluationOfmanagements26_Hamon_.pdf

- **Workshop presentations**

- Hamon, K. G., Frusher, S., Little, L. R. and Thebaud, O., 2009. Modelling the effect of the introduction of Individual Transferable Quotas in fisheries : the rock lobster in Tasmania. *SIMECO² Workshop: Integrated modelling approaches for the management of marine resources*, Sep. 2009, Brest, FR.

- **Technical reports**

- Hamon, K., 2006. Improvement of assessment of Plaice in IIIa. *Master's Thesis*. Agrocampus Rennes, France.

- **Poster**

- Hamon, K. G., Frusher, S., Little, L. R., Thebaud, O., 2009. Bio-economic impact assessment of changes in the regulation of access to fisheries: the case of Individual Transferable Quotas in Australian coastal fisheries.

- **Seminars**

- Hamon, K. G., Frusher, S., Little, L. R., Thebaud, O., 2009. Bio-economic impact assessment of changes in the regulation of access to fisheries: the case of Individual Transferable Quotas in Australian coastal fisheries. *Ifremer Ph.D. Seminar*, Oct. 2009, Brest.
- Hamon, K. G., 2009. Bio-economic impact assessment of changes in the regulation of access to fisheries: the case of Individual Transferable Quotas in Australian coastal fisheries. *Introductory UTAS Zoology Ph.D. Seminar*, Jun. 2009, Hobart.

Awards, Grants & Honours

Ifremer Ph.D. Seminar - Best Poster Prize (Up to € 1800)	2009
ICES travel funds for Annual Science Conference (DKK 5000)	2009
UTAS School of Zoology Scholarship (AUD\$ 5000)	2008 - 2009
QMS Ph.D. Candidate Travel Support for the MODSIM conference (AUD\$1050)	2009
Ph.D. scholarship co-funded Ifremer-QMS (€ 1700/month)	Nov. 2007 - Oct. 2010

Skills

- Languages
 - **French:** mother tongue
 - **English:** fluent, spent 13 months studying in Australia
 - **German:** intermediate
- Programming

- **Advanced knowledge:** S, L^AT_EX
 - **Basic knowledge:** C++, Python, Visual Basic
- Software
 - **Advanced knowledge:** R, MATLAB, Microsoft office, Open office
 - **Intermediate knowledge:** Maple, SAS, SPAD
- Other
 - Driving licence since 2002
 - First aid certificate
 - Scuba diving (CMAS first level)

last updated December 3, 2009