

University of Groningen

Quality management in the Pangasius export supply chain in Vietnam

Khoi, Le Nguyen Doan

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version

Publisher's PDF, also known as Version of record

Publication date:

2011

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):

Khoi, L. N. D. (2011). *Quality management in the Pangasius export supply chain in Vietnam: the case of small-scale Pangasius farming in the Mekong River Delta*. University of Groningen, SOM research school.

Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

List of Figures

Figure 1.1	Structure of the thesis	5
Figure 2.1	Vietnam with its extensive coastline	8
Figure 2.2	The development of Pangasius culture 1999-2007	9
Figure 2.3	Supply chain of Pangasius products	10
Figure 2.4	Market share of Vietnam's Pangasius exports in 2007	11
Figure 2.5	Development of Pangasius culture production systems 1997-2007 in Vietnam	15
Figure 3.1	Techno-managerial approach	28
Figure 4.1	Conceptual frameworks for study of fish quality management	55
Figure 4.2	Four stages of research design	56
Figure 4.3	The map of MRD with three different studied location in Vietnam	61
Figure 5.1	Channel actors in the value system of the Pangasius industry	66
Figure 6.1	Quality assurance at the chain level for fish safety and quality	81
Figure 7.1	Quality assurance system of Pangasius production at AGIFISH	111
Figure 7.2	Certified system of quality standard of APPU model	113
Figure 8.1	Pangasius farming practices	119
Figure 8.2	Percentage of interviewed farmers with different ingredients in use	129
Figure 8.3	Percentage of interviewed farmers used feed additives and premix to enhance the feed quality	130
Figure 9.1	BNP disease	148
Figure 9.2	Red spot disease	149
Figure 9.3	Parasite disease	149