

**ORL-EM&P-08****Market System Development and Economic Assessment of The Pangasius Value Chain in Nepal**

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The aquaculture industry in Nepal has been significantly growing in the past decade in Nepal. Among other fisheries the Pangasius fish industry in Nepal holds significant potential for boosting local livelihoods, improving food security, and contributing to economic growth. This article explores the market system development and economic assessment of the Pangasius value chain, focusing on production, processing, marketing, and distribution.

Through a comprehensive analysis of current practices, challenges, and opportunities, this study highlights key constraints, including inefficiencies in input supply, market access, and post-harvest processing. Furthermore, the economic assessment evaluates profitability, productivity, and competitiveness, identifying areas for strategic investment and policy intervention. By leveraging sustainable practices and strengthening linkages across the value chain, this article aims to provide actionable insights for enhancing the Pangasius sector in Nepal, aligning with national priorities for agribusiness transformation and rural development.