How Does the Mobile Internet Use Enhance Fishers Income? A review

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Abstract

Digital transformation occurs worldwide, including in fishing communities; embracing it is mandatory for everyone to continue working, learning, and connecting people. Several studies have investigated that smartphone and internet use can increase fisher's productivity. This review explores the existing literature where field studies have been conducted on fishers communities' benefits from mobile internet access. Studies indicated that fishers use mobile internet to search the information related to production, seafood market value, and online marketing. In addition, younger fishers also use instant messaging to obtain information on strategic fishing locations. Hence, the phenomenon highlights that coastal communities acquire new knowledge with mobile internet, which could help fishers conquer their limitation to increase income. Assuming that, mobile information and communication technologies could also provide coastal communities more opportunities to enhance resilience with alternative livelihoods by increasing their coping strategy (particularly flexibility and learning ability). Nonetheless, studies do not inquire about the potential effect of the mobile internet on fishers' life satisfaction and happiness. Finally, further research needs to obtain a broader picture of the fisher's capability and accessibility to the digital platform, and how much does it contribute to the fisher's both financial independence and quality of life.

Keywords: digital divide, financial performance, inclusive innovation, internet access, lifelong learning

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