



Village Link Company Limited
Myanmar

Nurturing Green Aquaculture in Myanmar (NGA-Myanmar)

Driving digital green solutions for micro, small and medium enterprises (MSMEs) in Myanmar's aquaculture sector

About us

Village Link is the leading agriculture technology company in Myanmar that prides itself in enabling Myanmar's agricultural and rural communities through the use of mobile technology.

Harnessing advance satellite capabilities, the knowledge pool of agricultural and meteorological experts, and the extensive networks of our business partners, we deliver precision farming advisory and market access to individual smallholders across the country.

What we do

Digital Farm Advisory through Htwet Toe app
Tailor-made farm advisory services for smallholders and agribusinesses

Partnerships
We help agribusinesses, social enterprises, and INGOs with their digital outreach capabilities

Advertisements and e-commerce
We help promote contents and products of agribusinesses to our large user base

Remote sensing data & analysis
We provide key insights which are derived from agri-related satellite data for our business customers

Through NGA-Myanmar Program



**Expand to
Aquaculture**



**Promote green
practices & techs**



**Leverage
digital platform**

Expand services to cater aquaculture enterprises to improve resource efficiency while increasing productivity

Develop a mobile platform for aquaculture enterprises as a one stop solution to adopt green practices and technologies

Partner with other tech providers, financial institutions, off-takers, exporters to link environmental responsibilities with economic returns in the aquaculture sector



info@villagelink.co



www.villagelink.co



switchasia
GRANTS PROGRAMME



ထွက်တိုး
Htwet Toe
by Village Link

We bundle digital services to support resource efficiency & reduce environmental degradation in aquaculture industry, while ensuring improved economic returns in the value chain.

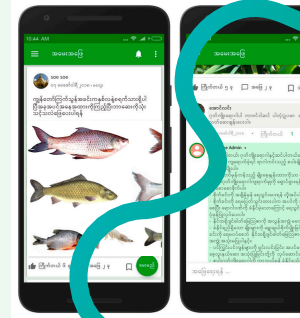
Through the support from the EU-funded NGA-Myanmar program, Htwet Toe app has now been expanded to promote green practices and technologies in aquaculture production.

Basic Services



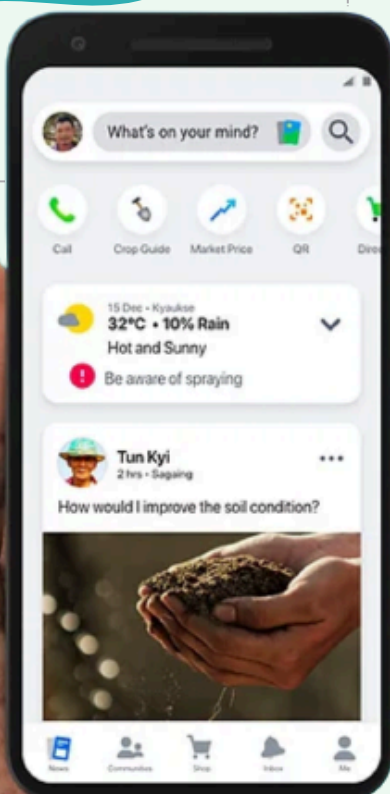
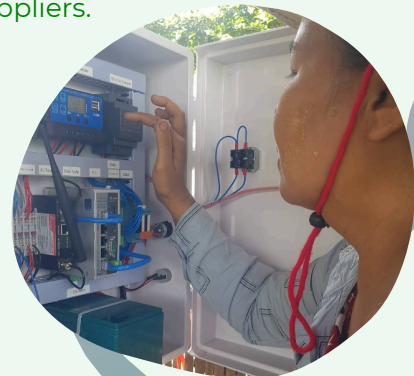
- **Green Aquaculture Guide**
Technical guides, incl. text, videos and pictures.
Circular bio-economy practices.
Other green practices and technologies.
- **Q&A and Call Center**
Get answers from experts.
Call and get instant help.

- **Fish price info**
Check latest fish prices from wholesale dealers.
- **Weather info**
Up to date weather data & forecasts.
- **Marketplace**
Buy and sell of products by producers, input suppliers, etc.
- **Pond diary**
Record keeping made easy. Supported with useful tools (e.g. FCR calculator, etc.)
- **Financial literacy**
Personal, household, business financial management knowledge.



Expanded Services

- **Smart feeder**
IOT feeding systems, automates fish feeding.
- **Smart feed supply**
Feed supply made easy for producers, in collaborations with feed suppliers.
- **Pond monitoring**
Provides early impact assessment based on key pond parameters.
- **Fish monitoring**
Monitors fish growth stage and damage on large-scale fish growing areas.
- **Weather analytics**
Provides more accurate weather, early warnings of droughts and floods.
- **Know Your Customer & Innovative Credit Scoring**
Assist financial institutions with predictive forecasts for loan origination, credit assurance & sustainability metrics alongside financial returns.
- **Marketplace for green tech**
Bring together green tech providers (e.g. solar tech suppliers), green finance providers & producers to improve adoption of green techs.



Promoted Circular Bio-Economy Practices

Improving fish feed formulation



Use data to help improve home-made fish feed formulation

Circularity of feed ingredients



'Green-water' as natural feed (plankton—mostly microalgae) esp. in micro-scale production



Reduce the use of 'linear' ingredients in feed production, for e.g. replacing soybean meal with black-soldier fly produced from aqua/agriculture waste

Improving circularity of waste



Integrated systems to closing the loop

Resource efficiency of feeding



Monitor FCR & make improvement to minimize nutrient excretion



Promote 'smart-feeding' tech for medium/large operators

Key milestones

Jan 2022

NGA-Myanmar started

Mar 2022

Htwet Toe expansion roadmap established

May 2022

Digital Fish Farming services developed on Htwet Toe and launched

Aug 2022

First 1,000 users onboarded

Continue refining & developing the app
incl. establishing partnerships with other market actors