End user guidelines:
How to sign up and access the fish syndromic surveillance course on Learn.ink

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About WorldFish
WorldFish is a nonprofit research and innovation institution that creates, advances and translates scientific research on aquatic food systems into scalable solutions with transformational impact on human well-being and the environment. Our research data, evidence and insights shape better practices, policies and investment decisions for sustainable development in low- and middle-income countries.

We have a global presence across 20 countries in Asia, Africa and the Pacific with 460 staff of 30 nationalities deployed where the greatest sustainable development challenges can be addressed through holistic aquatic food systems solutions.

Our research and innovation work spans climate change, food security and nutrition, sustainable fisheries and aquaculture, the blue economy and ocean governance, One Health, genetics and AgriTech, and it integrates evidence and perspectives on gender, youth and social inclusion. Our approach empowers people for change over the long term: research excellence and engagement with national and international partners are at the heart of our efforts to set new agendas, build capacities and support better decision-making on the critical issues of our times.

WorldFish is part of One CGIAR, the world's largest agricultural innovation network.

Contact
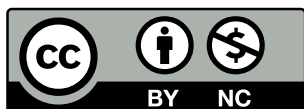WorldFish Communications and Marketing Department, Jalan Batu Maung, Batu Maung, 11960 Bayan Lepas, Penang, Malaysia. Email: worldfishcenter@cgiar.org

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1. Introduction

Learn.ink is an online platform for digitized learning and training. Sharing digital content on mobile devices is important for efficient knowledge sharing and training to work with target community groups on a range of topics, such as fish epidemiological surveys, disease surveillance, fish sampling for disease diagnostics and better management practices for biosecurity. Using the Learn.ink platform, we aim to provide a more engaging digital learning experience for end users in situations where remote virtual training is necessary.
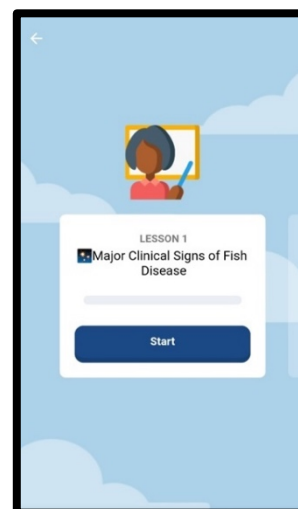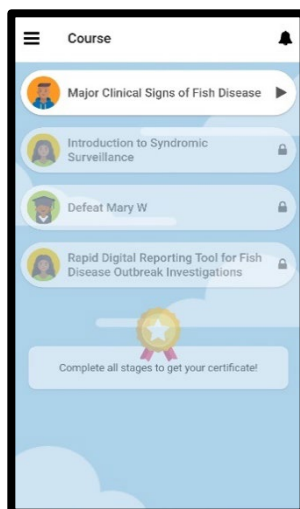
The fish syndromic surveillance course was developed on Learn.ink to provide users with a basic understanding of disease surveillance in farmed fish. The modules provide an introduction to typical clinical signs of disease in fish, a checklist for building a syndromic surveillance programme and guidelines on using an online rapid reporting tool for fish disease outbreaks. The course can be utilized by field enumerators, extension workers, fisheries officers, service providers, farmers and students in fish epidemiology.

These guidelines include the link to the fish syndromic surveillance course on Learn.ink. After course completion, users can refer to the modules to train participants or teams involved in national disease surveillance programmes for farmed fish.

Note: *All images shown in the guidelines are indicative and may not reflect the latest version.*

2. How to access the fish syndromic surveillance course on Learn.ink using a shared link
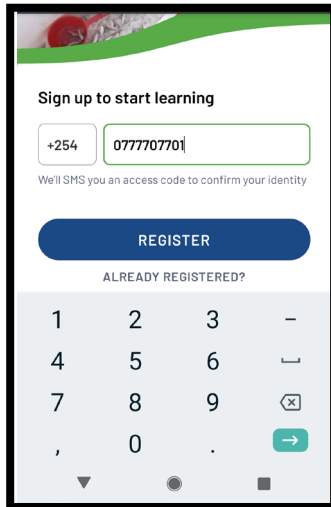

https://bit.ly/3FmiCmz

1. Press the link you received via email to access the fish syndromic surveillance course.

2. The course modules will appear. Press the first module button to continue.
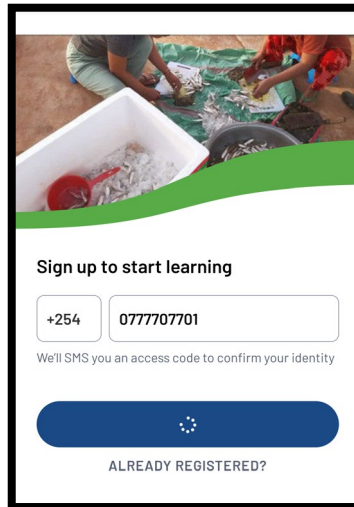
3. Press 'Start' to begin the module.
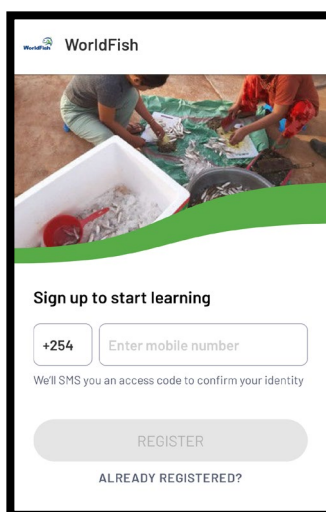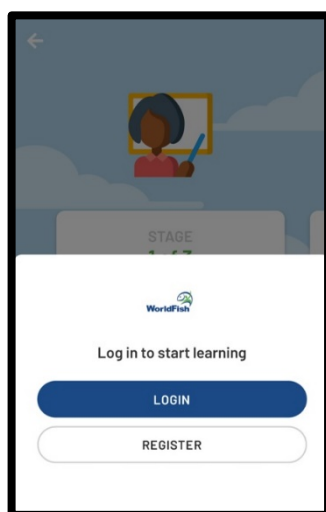
4. Press 'Login' to sign in or 'Register' to sign up.

5. Add your mobile phone number (the one you use for WhatsApp). Please make sure the country code is correct. For example, +254 is for Kenya.
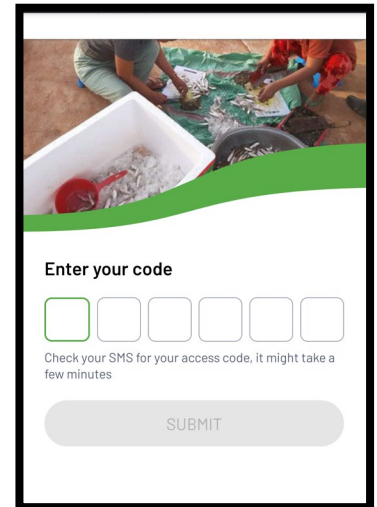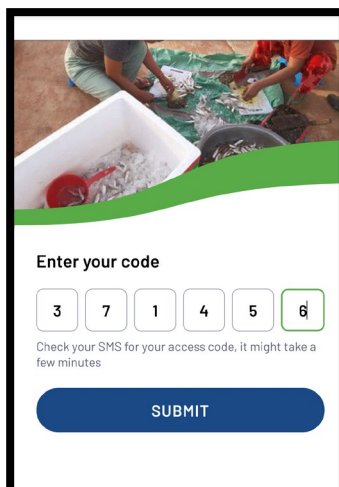
3. How to sign up on Learn.ink

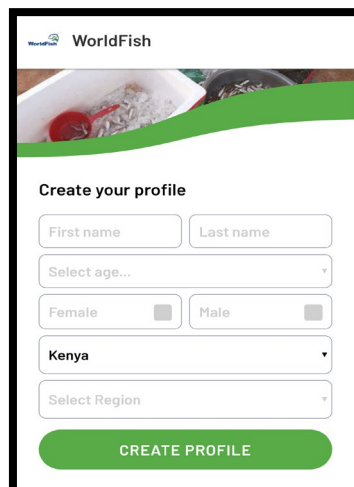1. Add your mobile phone number.

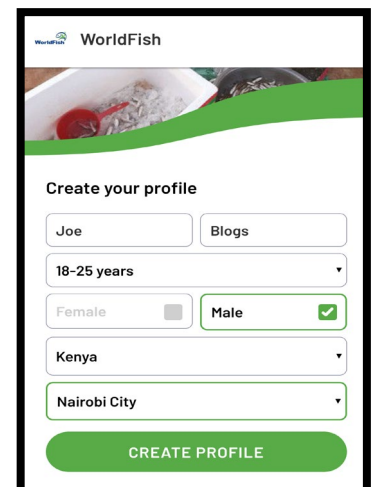2. Once your phone number is entered, press 'Register.'

3. You will receive a six-digit code via SMS to the phone number you entered in the previous step.
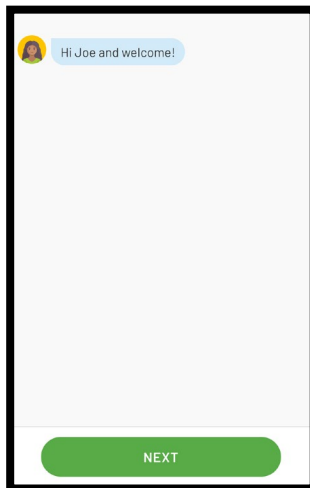

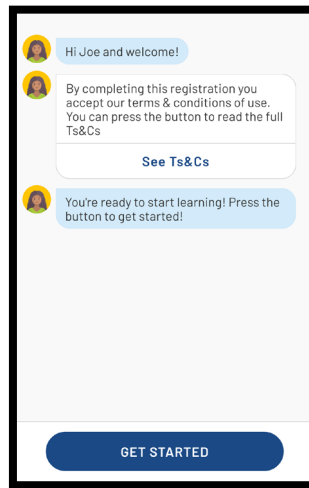4. Enter the code you received and press 'Submit.'

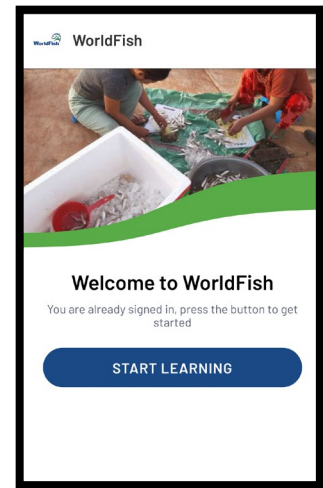5. If you are using the app for the first time, you will be asked to add basic registration information.

6. Once complete, press 'Create Profile.'

7. You will be guided through a quick introductory message. Press 'Next' to continue.

8. Keep pressing next until you reach the 'Get Started' button. Press to continue.

9. Once your registration is complete, you will be shown the WorldFish intro screen.

4. How to start using the fish syndromic surveillance training modules
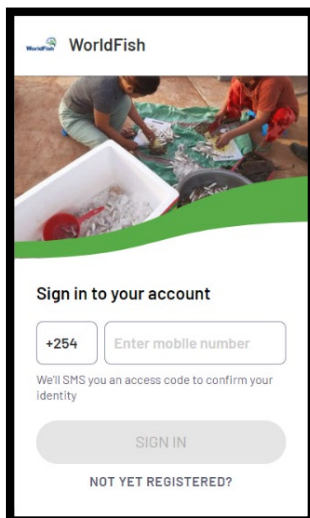
1. For existing users, enter your mobile phone number in the box provided, then press 'Sign In.'

   You only need to sign in once per year if you do not sign out.
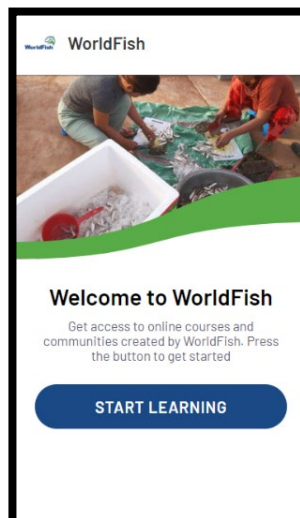
2. After signing in, you will see the main WorldFish welcome page. Press 'Start Learning' to access the courses available.

3. Press the card titled "Fish Syndromic Surveillance Course"
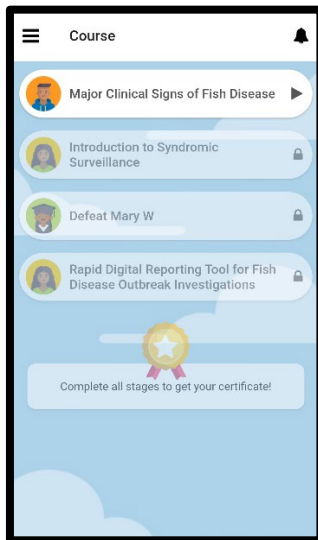
4. The course modules will appear. Press the first module button to continue.
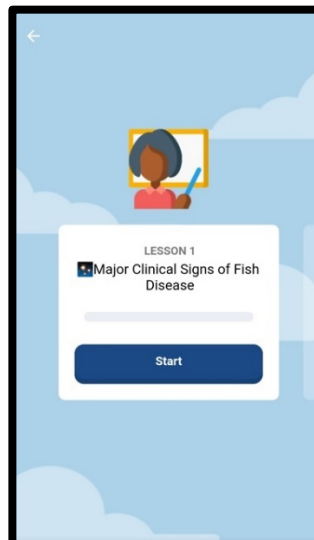
5. Press 'Start' to begin.

6. Follow the instructions within the lesson.

7. Once you have completed the lesson, 'Lesson complete' will appear on the screen.
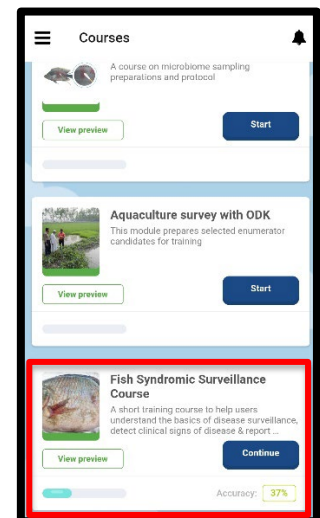
    You may also leave at any time during the lesson and come back to the module by repeating the previous steps.

8. A quiz will be generated after the lesson.

9. Answer all the questions in the quiz based on what you learned in the lesson module.
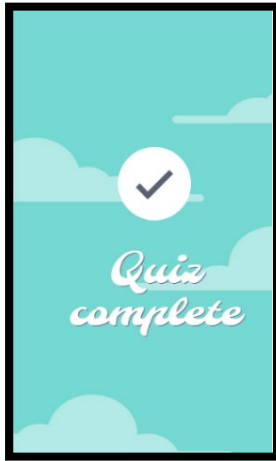
10. Once you finish the quiz, you will have completed one stage of the course module.

11. You will then be shown the next lesson stage or module.

Press 'Start' to continue with the lesson or select the back arrow in the top left corner to go back to the main screen.
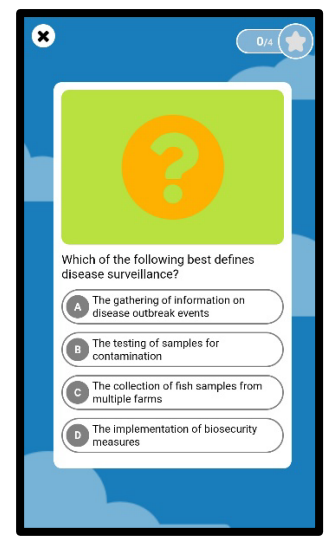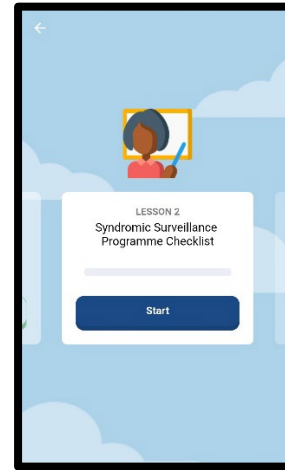
5. How to sign out
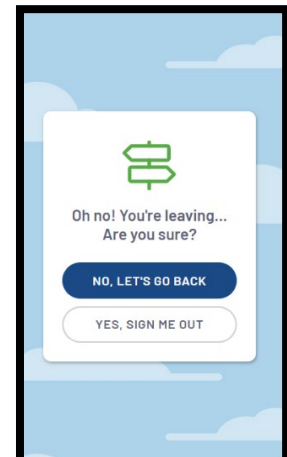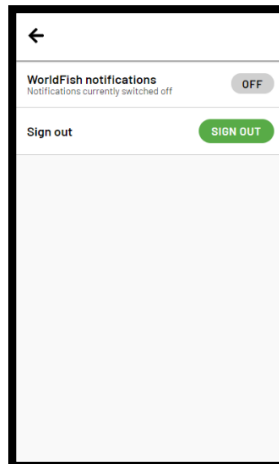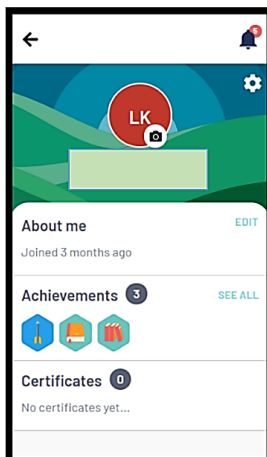
1. To sign out at any time, go to your profile at https://m.learn.ink/profile.

You do not need to sign out unless you are using someone else's phone or computer. Under your profile, you will also be able to set your profile photo and see your current course achievements. Press the cog icon in the top right corner.

2. Select the option to 'Sign out.'

3. When prompted, press 'Yes, Sign Me Out' to reconfirm or 'No, Let's Go Back' to return to the course.

6. Fish syndromic surveillance course on Learn.ink: content of modules

The fish syndromic surveillance course on Learn.ink contains three modules with multiple lessons and quizzes to assess the progress of end users.

The course can be accessed at the followiing link: https://bit.ly/3FmiCmz

Module 1: Major Clinical Signs of Fish Disease

Module 1 (one part) covers the typical clinical signs of disease seen in fish.

Part 1: Major Clinical Signs of Fish Disease

Module 2: Introduction to Syndromic Surveillance

Module 2 (two parts) introduces the user to the concept of disease surveillance in farmed fish and provides a checklist of considerations when building a syndromic surveillance programme.

Part 1: Introduction to Fish Syndromic Surveillance
Part 2: Syndromic Surveillance Programme Checklist

Module 3: Rapid Digital Reporting Tool for Fish Disease

Module 3 (three parts) provides guidance on how to use a digital tool for reporting disease outbreak events.

Part 1: Introduction to the Digital Reporting Tool for Fish Disease Outbreak Investigations
Part 2: Accessing the Digital Reporting Tool via ODK
Part 3: Summary of the Outbreak Investigation Form

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