Research to Field Solutions Pathway Mapping Workshop

Workshop Index **Duration: 1 Day**

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Quick Summary

Translation Planning **One Day Format** **Field Pathways**

Core Principles of Translating Research into Field Solutions

Understand how pathway mapping connects plant pathology research outputs to field-level disease management solutions through practical planning and decision sequencing.

Decision Sequencing **Field Planning**

Review how evidence, validation, stakeholder needs, field conditions, and implementation barriers influence translational success in disease management programs.

Stakeholder Needs **Implementation Barriers**

Examine how pathway maps help align research goals, field adoption expectations, extension logic, and outcome measurement in plant health contexts.

Field Adoption Outcome Measurement

Build awareness of how translational planning improves clarity around validation steps, resource needs, deployment timing, and communication priorities.

Validation Steps Deployment Timing

Understand the role of structured pathway mapping in moving from scientific findings to usable, scalable, and context-aware disease solutions.

Scalable Solutions Context Aware

Strengthen translational thinking for researchers, extension teams, and plant pathology professionals converting evidence into field practice.

Extension Teams Field Practice

Overview

Plant Pathology Field Translation Applied Strategy

Workshop Overview and Learning Outcomes

Learn how to map the pathway from research insight to deployable field solution in plant disease management settings.

Deployable Solutions Research Insight

Understand how validation, demonstration, adoption readiness, and stakeholder communication shape translational effectiveness.

Adoption Readiness Demonstration Planning

Recognize the importance of linking scientific evidence, field realities, grower relevance, and implementation feasibility.

Field Realities Implementation Feasibility

Develop awareness of handoff points between laboratory research, extension communication, demonstration activity, and field uptake.

Handoff Points **Field Uptake**

Build confidence in using pathway maps to clarify next steps, assumptions, barriers, and stakeholder roles in plant health solution delivery.

Stakeholder Roles **Barrier Analysis**

Gain practical understanding of how translational planning improves adoption potential, deployment discipline, and measurable field relevance.

Adoption Potential **Field Relevance**

Agenda

Hands On Review **One Day Format** **Applied Learning**

Agenda Flow and Hands-on Components

The workshop introduces pathway mapping concepts, translational checkpoints, and field-solution planning logic for plant disease research outputs.

Translational Checkpoints **Planning Logic**

Sessions cover evidence prioritization, adoption barriers, stakeholder mapping, field validation needs, and communication pathways.

Evidence Prioritization **Stakeholder Mapping**

Participants review how research outputs can be aligned with field demonstrations, extension messaging, and implementation milestones.

Extension Messaging **Implementation Milestones**

Hands-on components include mapping translational routes, identifying breakpoints, refining assumptions, and improving field deployment logic.

Translational Routes **Deployment Logic**

Interactive review highlights how structured planning improves field relevance, stakeholder buy-in, and translational accountability.

Stakeholder Buy In **Translational Accountability**

Participants consolidate learning through a practical review of research-to-field pathway models relevant to plant disease solutions.

Pathway Models **Field Solutions**

Deliverables

Pathway Guidance **Awareness Outcomes** **Reference Support**

Deliverables, Support Material, and Frequently Asked Questions

Participants receive guidance on translational pathway design, implementation staging, stakeholder alignment, and field-ready planning logic.

Implementation Staging **Field Ready Logic**

Reference support emphasizes validation checkpoints, field communication, barrier recognition, and adoption-supportive planning.

Validation Checkpoints **Barrier Recognition**

The workshop is relevant to plant pathology researchers, extension teams, disease management professionals, scholars, and technical staff.

Extension Teams **Disease Professionals**

FAQ topics address beginner suitability, pathway depth, field validation expectations, stakeholder engagement, and translational planning scope.

Beginner Friendly **Engagement Scope**

Additional discussion clarifies how pathway mapping improves solution readiness, field coordination, and practical use of plant disease research.

Solution Readiness **Field Coordination**

Participants finish with stronger understanding of translational pathway mapping for converting research into field-level disease solutions.

Pathway Mapping **Field Conversion**

Quick View Who Should Attend Outcomes Delivery Policies FAQs