Field Demonstration Trial Design and Industry Validation Workshop

Workshop Index **Duration: 2 Days**

Use the index to navigate the workshop sections and open quick reference modals for scope, audience, outcomes, delivery, policies, and FAQs.

Quick Summary

Field Trials **Two Day Format** **Industry Ready**

Core Field Demonstration Trial Design Principles for Industry Collaboration

Understand how field demonstration trials connect experimental plant pathology findings with industry-facing product validation and performance communication.

Product Validation **Performance Communication**

Review essential design factors including objectives, treatment structure, site selection, replication logic, observation schedules, and partner expectations.

Site Selection **Partner Expectations**

Examine how protocol clarity, agronomic relevance, disease pressure assessment, and reliable data capture improve

demonstration value.

Protocol Clarity Data Capture

Build awareness of how collaboration with industry requires aligned timelines, reporting discipline, operational coordination, and trial transparency.

Operational Coordination Trial Transparency

Understand the value of demonstration trials for claims support, stakeholder confidence, market adoption insights, and product positioning.

Claims Support Market Adoption

Strengthen planning for plant pathology teams conducting field demonstrations with commercial partners and translational project goals.

Commercial Partners Translational Goals

Overview

Plant Pathology Trial Design Validation Focus

Workshop Overview and Learning Outcomes

Learn how to design field demonstration trials that align scientific rigor with industry collaboration needs and product validation goals.

Scientific Rigor Validation Goals

Understand how trial layout, treatment planning, field relevance, and assessment timing influence demonstration quality and interpretation.

Treatment Planning Assessment Timing

Recognize the importance of site suitability, disease pressure, operational feasibility, and reporting consistency in collaborative

trials.

Disease Pressure Reporting Consistency

Develop awareness of collaboration-sensitive practices such as milestone coordination, data ownership clarity, communication flow, and observation discipline.

Milestone Coordination Communication Flow

Build confidence in structuring field demonstrations that support partner decision making, stakeholder confidence, and translational project value.

Decision Making Stakeholder Confidence

Gain practical understanding of how industry-aligned demonstration trials improve field relevance, validation readiness, and adoption potential.

Adoption Potential Field Relevance

Agenda

Hands On Review Two Day Format Applied Learning

Agenda Flow and Hands-on Components

Day 1 introduces demonstration trial objectives, collaboration context, site planning, treatment structure, replication, and protocol development.

Protocol Development Treatment Structure

Day 2 covers observation scheduling, field scoring, partner reporting, data organization, interpretation logic, and demonstration review practices.

Field Scoring Partner Reporting

Participants review how operational conditions, disease development, trial deviations, and reporting discipline affect

demonstration credibility.

Trial Deviations Demonstration Credibility

Hands-on components include mapping trial workflows, identifying design gaps, refining observation plans, and improving data communication logic.

Design Gaps Observation Plans

Interactive review highlights how industry collaboration influences documentation standards, milestone timing, communication quality, and field validation value.

Documentation Standards Milestone Timing

Participants consolidate learning through practical review of field demonstration pathway models relevant to plant health industry collaboration.

Pathway Models Industry Collaboration

Deliverables

Trial Guidance Awareness Outcomes Reference Support

Deliverables, Support Material, and Frequently Asked Questions

Participants receive guidance on field demonstration design, protocol planning, observation structure, and collaboration-aware reporting logic.

Observation Structure Reporting Logic

Reference support emphasizes site suitability, data consistency, partner coordination, milestone clarity, and demonstration discipline.

Site Suitability Partner Coordination

The workshop is relevant to plant pathology researchers,

validation teams, industry collaborators, scholars, and technical staff.

Validation Teams **Industry Collaborators**

FAQ topics address beginner suitability, site selection, trial scale, reporting expectations, partner roles, and demonstration scope.

Beginner Friendly **Partner Roles**

Additional discussion clarifies how better trial design improves field validation quality, partner confidence, and translational project outcomes.

Validation Quality **Project Outcomes**

Participants finish with stronger understanding of field demonstration trial design for plant pathology projects involving industry collaboration.

Trial Design **Field Validation**

Quick View Who Should Attend Outcomes Delivery Policies FAQs