

Plan of Results and Budget 2023 (PORB)

USD

Plant Health and Rapid Response to Protect Food Security and Livelihoods

January 2023

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Consolidated

| INIT-13 - Plant Health and Rapid Response to Protect Food Security and Livelihoods CONSOLIDATED | | | | | | | | | | | | | |
|--|---|-------------------------|----------|----------|----------|-------------------------|----------|----------|-------------|-----------------|-------------|--------------|----|
| WP/Results | | 2022 | | | | 2023 | | | | 2024 | | 2025 | |
| | | Implementation Timeline | | | | Implementation Timeline | | | | Budget | | Implementati | |
| | | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Approved Budget | (%) | Q1-Q4 | Q1 |
| Total Initiative | Crosscutting across Work Packages | x | x | x | x | x | x | x | x | 9,434,445 | 11% | x | |
| | Work Package 1 | x | x | x | x | x | x | x | x | | 21% | x | |
| | Work Package 2 | x | x | x | x | x | x | x | x | | 17% | x | |
| | Work Package 3 | x | x | x | x | x | x | x | x | | 26% | x | |
| | Work Package 4 | x | x | x | x | x | x | x | x | | 11% | x | |
| | Work Package 5 | x | x | x | x | x | x | x | x | | 13% | x | |
| | Innovation packages & Scaling Readiness | x | x | x | x | x | x | x | x | | 1% | x | |
| TOTAL | x | x | x | x | x | x | x | x | 100% | x | | | |
| Crosscutting across Work Packages | MEL by PHI Leadership Team | x | x | x | x | x | x | x | x | 1,001,646 | 22% | x | |
| | Partners (Non-CG) Grants and their Science Leadership Costs | x | x | x | x | x | x | x | x | | 68% | x | |
| | WP SubTotal | x | x | x | x | x | x | x | x | | 10% | x | |
| | | | | | | | | | | | 100% | x | |
| Work Package 1 | Key knowledge and capacity gaps on lab/field Regional diagnostic hubs and surveillance | x | x | x | x | x | x | x | x | 2,000,778 | 12% | x | |
| | Toolbox for molecular detection and image | x | x | x | x | x | x | x | x | | 31% | x | |
| | Surveillance reports and data provided to | x | x | x | x | x | x | x | x | | 32% | x | |
| | Harmonized tools and protocols for mycotoxin | x | x | x | x | x | x | x | x | | 22% | x | |
| | WP SubTotal | x | x | x | x | x | x | x | x | | 3% | x | |
| | | | | | | | | | 100% | x | | | |
| Work Package 2 | Baseline report on existing P&D datasets and SWOT report with augmentation plans to | x | x | x | x | x | x | x | x | 1,581,303 | 1% | x | |
| | Standard procedures for equitable access and Improved PH data management system with | x | x | x | x | x | x | x | x | | 1% | x | |
| | Models for predicting P&D risks and shifts due | x | x | x | x | x | x | x | x | | 11% | x | |
| | Knowledge on P&D shifts and virulence | x | x | x | x | x | x | x | x | | 10% | x | |
| | Knowledge on biosecurity risks to seed delivery | x | x | x | x | x | x | x | x | | 25% | x | |
| | Strategies for sampling for mycotoxin testing | x | x | x | x | x | x | x | x | | 30% | x | |
| | Generic/specific pest risk assessment and Fit-for-purpose communication | x | x | x | x | x | x | x | x | | 3% | x | |
| | WP SubTotal | x | x | x | x | x | x | x | x | | 2% | x | |
| | | | | | | | | | | | 15% | x | |
| | | | | | | | | | | | 3% | x | |
| | | | | | | | | | 100% | x | | | |
| Work Package 3 | Critical R4D gaps in developing effective, Eco-friendly and climate-smart IPDM | x | x | x | x | x | x | x | x | 2,449,659 | 4% | x | |
| | Training on IPDM R4D provided to national | x | x | x | x | x | x | x | x | | 42% | x | |
| | Inclusive and affordable IPDM packages | x | x | x | x | x | x | x | x | | 28% | x | |
| | Decision support tools developed for scaling | x | x | x | x | x | x | x | x | | 11% | x | |
| | Drivers and bottlenecks for adoption of IPDM | x | x | x | x | x | x | x | x | | 3% | x | |
| | IPDM knowledge and skills of farming | x | x | x | x | x | x | x | x | | 1% | x | |
| | Public-private-producer partnerships | x | x | x | x | x | x | x | x | | 1% | x | |
| | IPDM-based policy briefs developed and | x | x | x | x | x | x | x | x | | 1% | x | |
| WP SubTotal | x | x | x | x | x | x | x | x | 100% | x | | | |
| Work Package 4 | Improved bioprotectant usage/dosage, Six bioprotectants registered with regulators | x | x | x | x | x | x | x | x | 1,040,531 | 24% | x | |
| | ~400,000 ha of maize area treated with Mycotoxins-crop-countries and cost-effective | x | x | x | x | x | x | x | x | | 5% | x | |
| | Effective pre- and post-harvest IMM | x | x | x | x | x | x | x | x | | 10% | x | |
| | At least 20 extension agencies and private | x | x | x | x | x | x | x | x | | 7% | x | |
| | WP SubTotal | x | x | x | x | x | x | x | x | | 51% | x | |
| | | | | | | | | | | | 3% | x | |
| Work Package 5 | Robust tools and analytical methods on field-Gender- and generation-specific constraints, An interdisciplinary research tool developed to | x | x | x | x | x | x | x | x | 1,268,780 | 15% | x | |
| | Decision support tools for deploying gender-Equitable, inclusive, and cost-effective value- | x | x | x | x | x | x | x | x | | 12% | x | |
| | Policy-relevant evidence based on casual | x | x | x | x | x | x | x | x | | 11% | x | |
| | A digital platform on plant health management | x | x | x | x | x | x | x | x | | 4% | x | |
| | WP SubTotal | x | x | x | x | x | x | x | x | | 33% | x | |
| | | | | | | | | | | | 24% | x | |
| | | | | | | | | | | | 1% | x | |
| Innovation packages & Scaling Readiness | Light Track Scaling Readiness studies in 2023 - Standard Track Scaling Readiness studies in | x | x | x | x | x | x | x | x | 91,748 | 46% | x | |
| | WP SubTotal | x | x | x | x | x | x | x | 54% | | x | | |
| | | | | | | | | | 100% | | x | | |

| INIT-13 - Plant Health and Rapid Response to Protect Food Security and Livelihoods Center: AfricaRice | | | | | | | | | | | | | |
|--|---|-------------------------|----------|----------|----------|-------------------------|----------|----------|----------|-----------------|-------------|--------------|----------|
| WP/Results | | Implementation Timeline | | | | Implementation Timeline | | | | Budget | | Implementati | |
| | | 2022 | | | | 2023 | | | | Approved Budget | (%) | 2024 | 2025 |
| | | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | | | Q1-Q4 | Q1 |
| Total Center | Crosscutting across Work Packages | | | | | | | | | 551,688 | 0% | | |
| | Work Package 1 | x | x | x | | x | x | x | x | | 29% | x | |
| | Work Package 2 | x | x | x | | x | x | x | x | | 30% | x | |
| | Work Package 3 | x | x | x | | x | x | x | x | | 26% | x | |
| | Work Package 4 | x | x | x | | x | x | x | x | | 15% | x | |
| | Work Package 5 | | | | | | | | | | 0% | | |
| | Innovation packages & Scaling Readiness | | | | | | | | | | 0% | | |
| TOTAL | | x | x | x | | x | x | x | x | | 100% | x | |
| Crosscutting across Work Packages | MEL by PHI Leadership Team | | | | | | | | | 160,841 | | | |
| | Partners (Non-CG) Grants and their Science Leadership Costs | | | | | | | | | | | | |
| | WP SubTotal | | | | | | | | | | 0% | | |
| | WP SubTotal | | | | | | | | | | 0% | | |
| Work Package 1 | Key knowledge and capacity gaps on lab/field | | x | x | x | x | x | x | x | 160,841 | 14% | x | |
| | Regional diagnostic hubs and surveillance | | x | x | x | x | x | x | x | | 17% | x | |
| | Toolbox for molecular detection and image | | x | x | x | x | x | x | x | | 52% | x | |
| | Surveillance reports and data provided to | | | x | x | x | x | x | x | | 17% | x | |
| | Harmonized tools and protocols for mycotoxin | | | | | | | | | | | | |
| | WP SubTotal | | x | x | x | | x | x | x | | x | 100% | x |
| Work Package 2 | Baseline report on existing P&D datasets and SWOT report with augmentation plans to | | | | | | | | | 166,790 | | | |
| | Standard procedures for equitable access and | | | | | | | | | | | | |
| | Improved PH data management system with | | x | x | x | x | x | x | x | | 17% | x | |
| | Models for predicting P&D risks and shifts due | | x | x | x | x | x | x | x | | 33% | x | |
| | Knowledge on P&D shifts and virulence variation | | x | x | x | x | x | x | x | | 33% | x | |
| | Knowledge on biosecurity risks to seed delivery | | | x | x | x | x | x | x | | 17% | x | |
| | Strategies for sampling for mycotoxin testing | | | | | | | | | | | | |
| | WP SubTotal | | x | x | x | | x | x | x | | x | 100% | x |
| Work Package 3 | Critical R4D gaps in developing effective, Eco-friendly and climate-smart IPDM | | x | x | x | x | x | x | x | 141,038 | 77% | x | |
| | Training on IPDM R4D provided to national | | | | x | x | x | x | x | | 23% | | |
| | Inclusive and affordable IPDM packages against | | | | | | | | | | | | |
| | Decision support tools developed for scaling | | | | | | | | | | | | |
| | Drivers and bottlenecks for adoption of IPDM | | | | | | | | | | | | |
| | IPDM knowledge and skills of farming | | | | | | | | | | | | |
| | Public-private-producer partnerships | | | | | | | | | | | | |
| | WP SubTotal | | x | x | x | | x | x | x | | x | 100% | x |
| Work Package 4 | Improved bioprotectant usage/dosage, Six bioprotectants registered with regulators for ~400,000 ha of maize area treated with | | x | x | x | x | x | x | x | 83,019 | 67% | x | |
| | Mycotoxins-crop-countries and cost-effective | | | | | | | | | | | | |
| | Effective pre- and post-harvest IMM | | x | x | x | x | x | x | x | | 33% | x | |
| | WP SubTotal | | x | x | x | | x | x | x | | x | 100% | x |
| Work Package 5 | Robust tools and analytical methods on field-Gender- and generation-specific constraints, An interdisciplinary research tool developed to | | | | | | | | | 0% | | | |
| | Decision support tools for deploying gender-Equitable, inclusive, and cost-effective value- | | | | | | | | | | | | |
| | Policy-relevant evidence based on casual impact | | | | | | | | | | | | |
| | A digital platform on plant health management | | | | | | | | | | | | |
| | WP SubTotal | | | | | | | | | | 0% | | |
| Innovation packages & Scaling Readiness | Light Track Scaling Readiness studies in 2023 - | | | | | | | | | 0% | | | |
| | WP SubTotal | | | | | | | | | | 0% | | |

| INIT-13 - Plant Health and Rapid Response to Protect Food Security and Livelihoods Center: Bioversity | | | | | | | | | | | | | | | |
|--|--|-------------------------|----|----|----|-------------------------|----|----|----|-----------------|---------------------------|---------------------------|------|----------------|--|
| WP/Results | | Implementation Timeline | | | | Implementation Timeline | | | | Approved Budget | | PORA Allocated Budget (%) | | Implementation | |
| | | 2022 | | | | 2023 | | | | Approved Budget | PORA Allocated Budget (%) | 2024 | 2025 | | |
| | | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | | | Q1-Q4 | Q1 | | |
| Total Center | <i>Crosscutting across Work Packages</i> | | x | x | x | x | x | x | x | 684,361 | 18% | x | | | |
| | <i>Work Package 1</i> | | x | x | x | x | x | x | x | | 19% | x | | | |
| | <i>Work Package 2</i> | | x | x | x | x | x | x | x | | 15% | x | | | |
| | <i>Work Package 3</i> | | x | x | x | x | x | x | x | | 40% | x | | | |
| | <i>Work Package 4</i> | | | | | | | | | | 0% | | | | |
| | <i>Work Package 5</i> | | x | x | x | x | x | x | x | | 8% | x | | | |
| | <i>Innovation packages & Scaling Readiness</i> | | | | | | | | | | 0% | | | | |
| TOTAL | | x | x | x | x | x | x | x | | 100% | x | | | | |
| Crosscutting across Work Packages | <i>MEL by PHI Leadership Team</i> | | | | | | | | | 125,790 | 100% | x | | | |
| | <i>Partners (Non-CG) Grants and their Science Leadership Costs</i> | | x | x | x | x | x | x | x | | | | | | |
| | WP SubTotal | | x | x | x | x | x | x | x | | 100% | x | | | |
| | | | | | | | | | | | | | | | |
| Work Package 1 | <i>Key knowledge and capacity gaps on lab/field Regional diagnostic hubs and surveillance</i> | | x | x | x | x | x | x | x | 131,003 | 0% | x | | | |
| | <i>Toolbox for molecular detection and image</i> | | x | x | x | x | x | x | x | | 59% | x | | | |
| | <i>Surveillance reports and data provided to Harmonized tools and protocols for mycotoxin</i> | | x | x | x | x | x | x | x | | 41% | x | | | |
| | WP SubTotal | | x | x | x | x | x | x | x | | 100% | x | | | |
| | | | | | | | | | | | | | | | |
| Work Package 2 | <i>Baseline report on existing P&D datasets and SWOT report with augmentation plans to Standard procedures for equitable access and Improved PH data management system with Models for predicting P&D risks and shifts due Knowledge on P&D shifts and virulence variation Knowledge on biosecurity risks to seed delivery Strategies for sampling for mycotoxin testing Generic/specific pest risk assessment and Fit-for-purpose communication</i> | | | | | | | | | 101,744 | | | | | |
| | WP SubTotal | | x | x | x | x | x | x | x | | 100% | x | | | |
| | | | | | | | | | | | | | | | |
| | | | x | x | x | x | x | x | x | | 70% | x | | | |
| | | | x | x | x | x | x | x | x | | 30% | x | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Work Package 3 | <i>Critical R4D gaps in developing effective, Eco-friendly and climate-smart IPDM Training on IPDM R4D provided to national Inclusive and affordable IPDM packages against Decision support tools developed for scaling Drivers and bottlenecks for adoption of IPDM IPDM knowledge and skills of farming Public-private-producer partnerships IPDM-based policy briefs developed and</i> | | | | | | | | | 271,163 | | | | | |
| | WP SubTotal | | x | x | x | x | x | x | x | | 100% | x | | | |
| | | | | | | | | | | | | | | | |
| | | | x | x | x | x | x | x | x | | 71% | x | | | |
| | | | | x | x | x | x | x | x | | 14% | x | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Work Package 4 | <i>Improved bioprotectant usage/dosage, Six bioprotectants registered with regulators for ~400,000 ha of maize area treated with Mycotoxins-crop-countries and cost-effective Effective pre- and post-harvest IMM At least 20 extension agencies and private</i> | | | | | | | | | | | | | | |
| | WP SubTotal | | | | | | | | | | 0% | | | | |
| | | | | | | | | | | | | | | | |
| | | | x | x | x | x | x | x | x | | 50% | x | | | |
| | | | x | x | x | x | x | x | x | | 50% | x | | | |
| Work Package 5 | <i>Robust tools and analytical methods on field-Gender- and generation-specific constraints, An interdisciplinary research tool developed to Decision support tools for deploying gender-Equitable, inclusive, and cost-effective value-Policy-relevant evidence based on casual impact A digital platform on plant health management</i> | | | | | | | | | 54,661 | | | | | |
| | WP SubTotal | | x | x | x | x | x | x | x | | 100% | x | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Innovation packages & Scaling Readiness | <i>Light Track Scaling Readiness studies in 2023 - Standard Track Scaling Readiness studies in</i> | | | | | | | | | | | | | | |
| | WP SubTotal | | | | | | | | | | | | | | |

| INIT-13 - Plant Health and Rapid Response to Protect Food Security and Livelihoods Center: CIAT | | | | | | | | | | | | | |
|--|---|----------|----------|----------|-------------------------|----------|----------|----------|-----------------|--------------------------|--------------|----------|--|
| WP/Results | Implementation Timeline | | | | Implementation Timeline | | | | Approved Budget | POR Allocated Budget (%) | Implementati | | |
| | 2022 | | | | 2023 | | | | | | 2024 | 2025 | |
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | | | Q1-Q4 | Q1 | |
| Total Center | Crosscutting across Work Packages | x | x | x | x | x | x | x | x | 481,421 | 10% | x | |
| | Work Package 1 | | x | x | x | x | x | x | x | | 60% | x | |
| | Work Package 2 | | x | x | x | x | x | x | x | | 30% | x | |
| | Work Package 3 | | | | | | | | | | 0% | | |
| | Work Package 4 | | | | | | | | | | 0% | | |
| | Work Package 5 | | | | | | | | | | 0% | | |
| | Innovation packages & Scaling Readiness | | | | | | | | | | 0% | | |
| TOTAL | x | x | x | x | x | x | x | x | 100% | x | | | |
| Crosscutting across Work Packages | MEL by PHI Leadership Team | x | x | x | x | x | x | x | x | 48,267 | 50% | x | |
| | Partners (Non-CG) Grants and their Science Leadership Costs | | | | | x | x | x | x | | 50% | x | |
| | WP SubTotal | x | x | x | x | x | x | x | x | | 100% | x | |
| Work Package 1 | Key knowledge and capacity gaps on lab/field | | x | x | x | x | x | x | x | 290,274 | 24% | x | |
| | Regional diagnostic hubs and surveillance | | x | x | x | x | x | x | x | | 26% | x | |
| | Toolbox for molecular detection and image | | | x | x | x | x | x | x | | 38% | x | |
| | Surveillance reports and data provided to | | | x | x | x | x | x | x | | 12% | x | |
| | Harmonized tools and protocols for mycotoxin | | | | | | | | | | | | |
| WP SubTotal | | x | x | x | x | x | x | x | 100% | x | | | |
| Work Package 2 | Baseline report on existing P&D datasets and SWOT report with augmentation plans to | | x | x | x | | x | x | x | 142,880 | 2% | x | |
| | Standard procedures for equitable access and improved PH data management system with | | x | x | x | x | x | x | x | | 10% | x | |
| | Models for predicting P&D risks and shifts due | | | | | x | x | | | | 21% | x | |
| | Knowledge on P&D shifts and virulence variation | | x | x | x | x | x | x | x | | 4% | | |
| | Knowledge on biosecurity risks to seed delivery | | | | | | | | | | 61% | x | |
| | Strategies for sampling for mycotoxin testing | | | | | | | | | | 0% | x | |
| | Generic/specific pest risk assessment and | | | | | x | x | x | x | | 0% | | |
| | Fit-for-purpose communication | | | | | | | | | | 1% | x | |
| | WP SubTotal | | x | x | x | x | x | x | x | | 100% | x | |
| Work Package 3 | Critical R4D gaps in developing effective, Eco-friendly and climate-smart IPDM | | | | | | | | | | | | |
| | Training on IPDM R4D provided to national | | | | | | | | | | | | |
| | Inclusive and affordable IPDM packages against | | | | | | | | | | | | |
| | Decision support tools developed for scaling | | | | | | | | | | | | |
| | Drivers and bottlenecks for adoption of IPDM | | | | | | | | | | | | |
| | IPDM knowledge and skills of farming | | | | | | | | | | | | |
| | Public-private-producer partnerships | | | | | | | | | | | | |
| WP SubTotal | | | | | | | | | 0% | | | | |
| Work Package 4 | Improved bioprotectant usage/dosage, | | | | | | | | | | | | |
| | Six bioprotectants registered with regulators for ~400,000 ha of maize area treated with | | | | | | | | | | | | |
| | Mycotoxins-crop-countries and cost-effective | | | | | | | | | | | | |
| | Effective pre- and post-harvest IMM | | | | | | | | | | | | |
| WP SubTotal | | | | | | | | | 0% | | | | |
| Work Package 5 | Robust tools and analytical methods on field-Gender- and generation-specific constraints, | | | | | | | | | | | | |
| | An interdisciplinary research tool developed to | | | | | | | | | | | | |
| | Decision support tools for deploying gender- | | | | | | | | | | | | |
| | Equitable, inclusive, and cost-effective value- | | | | | | | | | | | | |
| | Policy-relevant evidence based on casual impact | | | | | | | | | | | | |
| WP SubTotal | | | | | | | | | 0% | | | | |
| Innovation packages & Scaling Readiness | Light Track Scaling Readiness studies in 2023 - | | | | | | | | | | | | |
| | Standard Track Scaling Readiness studies in | | | | | | | | | | | | |
| WP SubTotal | | | | | | | | | 0% | | | | |

| INIT-13 - Plant Health and Rapid Response to Protect Food Security and Livelihoods Center: CIMMYT | | | | | | | | | | | | | |
|--|---|----------|----------|----------|-------------------------|----------|----------|----------|-----------------|--------------------------|--------------|----------|--|
| WP/Results | Implementation Timeline | | | | Implementation Timeline | | | | | | Implementati | | |
| | 2022 | | | | 2023 | | | | Approved Budget | POR Allocated Budget (%) | 2024 | 2025 | |
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | | | Q1-Q4 | Q1 | |
| Total Center | Crosscutting across Work Packages | x | x | x | x | x | x | x | x | 2,379,366 | 27% | x | |
| | Work Package 1 | x | x | x | x | x | x | x | x | | 13% | x | |
| | Work Package 2 | x | x | x | x | x | x | x | x | | 17% | x | |
| | Work Package 3 | x | x | x | x | x | x | x | x | | 25% | x | |
| | Work Package 4 | x | x | x | x | x | x | x | x | | 10% | x | |
| | Work Package 5 | x | x | x | x | x | x | x | x | | 9% | x | |
| | Innovation packages & Scaling Readiness | | | | | | | | | | 0% | | |
| TOTAL | x | x | x | x | x | x | x | x | 100% | x | | | |
| Crosscutting across Work Packages | MEL by PHI Leadership Team | | x | x | x | x | x | x | x | 632,318 | 4% | x | |
| | Partners (Non-CG) Grants and their Science Leadership Costs | x | x | x | x | x | x | x | x | | 78% | x | |
| | WP SubTotal | x | x | x | x | x | x | x | x | | 19% | x | |
| | | | | | | | | | | | 100% | x | |
| Work Package 1 | Key knowledge and capacity gaps on lab/field | x | x | x | x | x | x | x | x | 311,422 | 10% | x | |
| | Regional diagnostic hubs and surveillance | x | x | x | x | x | x | x | x | | 20% | x | |
| | Toolbox for molecular detection and image | | | | | x | x | x | x | | 6% | x | |
| | Surveillance reports and data provided to | x | x | x | x | x | x | x | x | | 52% | x | |
| | Harmonized tools and protocols for mycotoxin | x | x | x | x | x | x | x | x | | 12% | x | |
| WP SubTotal | x | x | x | x | x | x | x | x | 100% | x | | | |
| Work Package 2 | Baseline report on existing P&D datasets and SWOT report with augmentation plans to | | | | | x | x | x | x | 405,824 | 1% | x | |
| | Standard procedures for equitable access and improved PH data management system with | | | | | x | x | x | x | | 0% | | |
| | Models for predicting P&D risks and shifts due to | x | x | x | x | x | x | x | x | | 2% | x | |
| | Knowledge on P&D shifts and virulence variation | x | x | x | x | x | x | x | x | | 30% | x | |
| | Knowledge on biosecurity risks to seed delivery | | | | | x | x | x | x | | 63% | x | |
| | Strategies for sampling for mycotoxin testing | | | | | | | | | | 1% | | |
| | Generic/specific pest risk assessment and | | | | | x | x | x | x | | 0% | | |
| | Fit-for-purpose communication | | | | | | | | | | 3% | x | |
| | WP SubTotal | x | x | x | x | x | x | x | x | | 100% | x | |
| Work Package 3 | Critical R4D gaps in developing effective, Eco-friendly and climate-smart IPDM innovations | x | x | x | x | x | x | x | x | 589,810 | 5% | | |
| | Training on IPDM R4D provided to national | | | x | x | x | x | x | x | | 52% | x | |
| | Inclusive and affordable IPDM packages against | | x | x | x | x | x | x | x | | 19% | x | |
| | Decision support tools developed for scaling | | | | | | | x | x | | 15% | x | |
| | Drivers and bottlenecks for adoption of IPDM | | | | | | | x | x | | 0% | x | |
| | IPDM knowledge and skills of farming | | x | x | x | x | x | x | x | | 0% | x | |
| | Public-private-producer partnerships | | x | x | x | x | x | x | x | | 8% | x | |
| | IPDM-based policy briefs developed and | | | | | | | x | x | | 1% | x | |
| WP SubTotal | x | x | x | x | x | x | x | x | 100% | x | | | |
| Work Package 4 | Improved bioprotectant usage/dosage, Six bioprotectants registered with regulators for ~400,000 ha of maize area treated with aflatoxin | | | | | | | | | 229,267 | | | |
| | Mycotoxins-crop-countries and cost-effective | | | | | | | | | | | | |
| | Effective pre- and post-harvest IMM | x | x | x | x | x | x | x | x | | 100% | x | |
| | At least 20 extension agencies and private sector | | | | | | | | | | | | |
| | WP SubTotal | x | x | x | x | x | x | x | x | | 100% | x | |
| Work Package 5 | Robust tools and analytical methods on field-Gender- and generation-specific constraints, An interdisciplinary research tool developed to | | x | x | | x | x | x | x | 210,725 | 33% | | |
| | Decision support tools for deploying gender-Equitable, inclusive, and cost-effective value- | | x | x | x | x | x | x | x | | | | |
| | Policy-relevant evidence based on casual impact | | | x | x | x | x | x | x | | 33% | x | |
| | A digital platform on plant health management | | | | | | | | | | | | |
| | WP SubTotal | | x | x | x | x | x | x | x | | 100% | x | |
| Innovation packages & Scaling Readiness | Light Track Scaling Readiness studies in 2023 - | | | | | | | | | | | | |
| | Standard Track Scaling Readiness studies in 2023 | | | | | | | | | | 0% | | |

| INIT-13 - Plant Health and Rapid Response to Protect Food Security and Livelihoods Center: CIP | | | | | | | | | | | | | |
|---|--|-------------------------|----------|----------|----------|-------------------------|----------|----------|----|-------------------------|--------------------------|-------------------------|----|
| WP/Results | | Implementation Timeline | | | | Implementation Timeline | | | | Implementation Timeline | | Implementation Timeline | |
| | | 2022 | | | | 2023 | | | | 2024 | | 2025 | |
| | | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Approved Budget | POR Allocated Budget (%) | Q1-Q4 | Q1 |
| Total Center | <i>Crosscutting across Work Packages</i> | | x | x | x | x | x | x | x | 1,121,337 | 1% | x | |
| | <i>Work Package 1</i> | x | x | x | x | x | x | x | x | | 27% | x | |
| | <i>Work Package 2</i> | x | x | x | x | x | x | x | x | | 20% | x | |
| | <i>Work Package 3</i> | x | x | x | x | x | x | x | x | | 25% | x | |
| | <i>Work Package 4</i> | | | | | | | | | | 0% | | |
| | <i>Work Package 5</i> | x | x | x | x | x | x | x | x | | 28% | x | |
| | <i>Innovation packages & Scaling Readiness</i> | | | | | | | | | | 0% | | |
| TOTAL | x | x | x | x | x | x | x | x | | 100% | x | | |
| Crosscutting across Work Packages | <i>MEL by PHI Leadership Team</i> | | | | | | | | | 7,187 | 100% | x | |
| | <i>Partners (Non-CG) Grants and their Science Leadership Costs</i> | | x | x | x | x | x | x | x | | | | |
| | WP SubTotal | | x | x | x | x | x | x | x | | 100% | x | |
| | | | | | | | | | | | | | |
| Work Package 1 | <i>Key knowledge and capacity gaps on lab/field Regional diagnostic hubs and surveillance</i> | x | x | x | x | x | x | x | x | 299,309 | 12% | x | |
| | <i>Toolbox for molecular detection and image</i> | x | x | x | x | x | x | x | x | | 44% | x | |
| | <i>Surveillance reports and data provided to Harmonized tools and protocols for mycotoxin</i> | x | x | x | x | x | x | x | x | | 27% | x | |
| | WP SubTotal | x | x | x | x | x | x | x | x | | 100% | x | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Work Package 2 | <i>Baseline report on existing P&D datasets and SWOT report with augmentation plans to Standard procedures for equitable access and Improved PH data management system with Models for predicting P&D risks and shifts due Knowledge on P&D shifts and virulence variation Knowledge on biosecurity risks to seed delivery Strategies for sampling for mycotoxin testing Generic/specific pest risk assessment and Fit-for-purpose communication</i> | x | x | x | x | x | x | x | x | 229,395 | 36% | x | |
| | WP SubTotal | x | x | x | x | x | x | x | x | | 100% | x | |
| | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
| Work Package 3 | <i>Critical R4D gaps in developing effective, Eco-friendly and climate-smart IPDM Training on IPDM R4D provided to national Inclusive and affordable IPDM packages against Decision support tools developed for scaling Drivers and bottlenecks for adoption of IPDM IPDM knowledge and skills of farming Public-private-producer partnerships IPDM-based policy briefs developed and</i> | x | x | x | x | x | x | x | x | 275,654 | 15% | x | |
| | WP SubTotal | x | x | x | x | x | x | x | x | | 100% | x | |
| | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
| Work Package 4 | <i>Improved bioprotectant usage/dosage, Six bioprotectants registered with regulators for ~400,000 ha of maize area treated with Mycotoxins-crop-countries and cost-effective Effective pre- and post-harvest IMM At least 20 extension agencies and private</i> | | | | | | | | | | 0% | | |
| | WP SubTotal | | | | | | | | | | 0% | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Work Package 5 | <i>Robust tools and analytical methods on field-Gender- and generation-specific constraints, An interdisciplinary research tool developed to Decision support tools for deploying gender-Equitable, inclusive, and cost-effective value-Policy-relevant evidence based on casual impact A digital platform on plant health management</i> | x | | | | x | x | x | x | 309,792 | 8% | | |
| | WP SubTotal | x | x | x | x | x | x | x | x | | 100% | x | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Innovation packages & Scaling Readiness | <i>Light Track Scaling Readiness studies in 2023 - Standard Track Scaling Readiness studies in</i> | | | | | | | | | | 0% | | |
| | WP SubTotal | | | | | | | | | | 0% | | |

| INIT-13 - Plant Health and Rapid Response to Protect Food Security and Livelihoods Center: ICARDA | | | | | | | | | | | | | |
|--|--|-------------------------|----|----|----|-------------------------|----|----|----|-----------------|--------------------------|--------------|------|
| WP/Results | | Implementation Timeline | | | | Implementation Timeline | | | | | | Implementati | |
| | | 2022 | | | | 2023 | | | | | | 2024 | 2025 |
| | | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Approved Budget | POR Allocated Budget (%) | Q1-Q4 | Q1 |
| Total Center | <i>Crosscutting across Work Packages</i> | | | | | x | x | x | x | 519,657 | 0% | x | |
| | <i>Work Package 1</i> | x | x | x | x | x | x | x | x | | 27% | x | |
| | <i>Work Package 2</i> | | x | x | x | x | x | x | x | | 28% | x | |
| | <i>Work Package 3</i> | x | x | x | x | x | x | x | x | | 45% | x | |
| | <i>Work Package 4</i> | | | | | | | | | | 0% | | |
| | <i>Work Package 5</i> | | | | | | | | | | 0% | | |
| | TOTAL | x | x | x | x | x | x | x | x | | 100% | x | |
| Crosscutting across Work Packages | <i>MEL by PHI Leadership Team</i> | | | | | | | | | | | | |
| | <i>Partners (Non-CG) Grants and their Science Leadership Costs</i> | | | | | x | x | x | x | | 100% | x | |
| | WP SubTotal | | | | | x | x | x | x | | 100% | x | |
| Work Package 1 | <i>Key knowledge and capacity gaps on lab/field</i> | x | x | x | x | x | x | x | x | 141,039 | 18% | x | |
| | <i>Regional diagnostic hubs and surveillance</i> | x | x | x | x | x | x | x | x | | 29% | x | |
| | <i>Toolbox for molecular detection and image</i> | x | x | x | x | x | x | x | x | | 18% | x | |
| | <i>Surveillance reports and data provided to</i> | x | x | x | x | x | x | x | x | | 29% | x | |
| | <i>Harmonized tools and protocols for mycotoxin</i> | x | x | x | x | x | x | x | x | | 6% | x | |
| | WP SubTotal | x | x | x | x | x | x | x | x | | 100% | x | |
| Work Package 2 | <i>Baseline report on existing P&D datasets and SWOT report with augmentation plans to</i> | | | | | | | | | 143,127 | | | |
| | <i>Standard procedures for equitable access and Improved PH data management system with</i> | | | | | | | | | | | | |
| | <i>Models for predicting P&D risks and shifts due</i> | | | | | | | | | | | | |
| | <i>Knowledge on P&D shifts and virulence variation</i> | | x | x | x | x | x | x | x | | 100% | x | |
| | <i>Knowledge on biosecurity risks to seed delivery</i> | | | | | | | | | | | | |
| | <i>Strategies for sampling for mycotoxin testing</i> | | | | | | | | | | | | |
| | WP SubTotal | | x | x | x | x | x | x | x | | 100% | x | |
| Work Package 3 | <i>Critical R4D gaps in developing effective, Eco-friendly and climate-smart IPDM</i> | x | x | x | x | x | x | x | x | 235,491 | 29% | x | |
| | <i>Training on IPDM R4D provided to national</i> | | x | x | x | x | x | x | x | | 18% | x | |
| | <i>Inclusive and affordable IPDM packages against</i> | | x | x | x | x | x | x | x | | 36% | x | |
| | <i>Decision support tools developed for scaling</i> | | | | | | | | | | 0% | | |
| | <i>Drivers and bottlenecks for adoption of IPDM</i> | | | | | | | | | | 0% | | |
| | <i>IPDM knowledge and skills of farming</i> | | | x | x | x | x | x | x | | 18% | x | |
| | <i>Public-private-producer partnerships</i> | | | | | | | | | | | | |
| | WP SubTotal | x | x | x | x | x | x | x | x | | 100% | x | |
| Work Package 4 | <i>Improved bioprotectant usage/dosage,</i> | | | | | | | | | | | | |
| | <i>Six bioprotectants registered with regulators for ~400,000 ha of maize area treated with</i> | | | | | | | | | | | | |
| | <i>Mycotoxins-crop-countries and cost-effective</i> | | | | | | | | | | | | |
| | <i>Effective pre- and post-harvest IMM</i> | | | | | | | | | | | | |
| | WP SubTotal | | | | | | | | | | 0% | | |
| Work Package 5 | <i>Robust tools and analytical methods on field-Gender- and generation-specific constraints,</i> | | | | | | | | | | | | |
| | <i>An interdisciplinary research tool developed to</i> | | | | | | | | | | | | |
| | <i>Decision support tools for deploying gender-Equitable, inclusive, and cost-effective value-</i> | | | | | | | | | | | | |
| | <i>Policy-relevant evidence based on casual impact</i> | | | | | | | | | | | | |
| | <i>A digital platform on plant health management</i> | | | | | | | | | | | | |
| | WP SubTotal | | | | | | | | | | 0% | | |
| Innovation packages & Scaling Readiness | <i>Light Track Scaling Readiness studies in 2023 -</i> | | | | | | | | | | | | |
| | WP SubTotal | | | | | | | | | | 0% | | |

| INIT-13 - Plant Health and Rapid Response to Protect Food Security and Livelihoods Center: IFPRI | | | | | | | | | | | | | |
|---|---|-------------------------|----------|----------|----------|-------------------------|----------|----------|----------|-----------------|--------------------------|--------------|------|
| WP/Results | | Implementation Timeline | | | | Implementation Timeline | | | | | | Implementati | |
| | | 2022 | | | | 2023 | | | | | | 2024 | 2025 |
| | | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Approved Budget | POR Allocated Budget (%) | Q1-Q4 | Q1 |
| Total Center | Crosscutting across Work Packages | | x | x | x | x | x | x | x | 637,566 | 3% | x | |
| | Work Package 1 | | | | | | | | | | 0% | | |
| | Work Package 2 | | x | x | x | x | x | x | x | | 6% | x | |
| | Work Package 3 | | | | | | | | | | 0% | | |
| | Work Package 4 | | | | | | | | | | 0% | | |
| | Work Package 5 | | x | x | x | x | x | x | x | | 77% | x | |
| | Innovation packages & Scaling Readiness | | x | x | x | x | x | x | x | | 14% | x | |
| TOTAL | | x | x | x | x | x | x | x | x | 100% | x | | |
| Crosscutting across Work Packages | MEL by PHI Leadership Team | | | x | x | x | x | x | x | 19,005 | 100% | x | |
| | Partners (Non-CG) Grants and their Science Leadership Costs | | x | x | x | | | | | | | | |
| | WP SubTotal | | x | x | x | x | x | x | x | | 100% | x | |
| Work Package 1 | Key knowledge and capacity gaps on lab/field | | | | | | | | | 37,984 | | | |
| | Regional diagnostic hubs and surveillance | | | | | | | | | | | | |
| | Toolbox for molecular detection and image | | | | | | | | | | | | |
| | Surveillance reports and data provided to | | | | | | | | | | | | |
| | Harmonized tools and protocols for mycotoxin | | | | | | | | | | | | |
| WP SubTotal | | | | | | | | | | 0% | | | |
| Work Package 2 | Baseline report on existing P&D datasets and SWOT report with augmentation plans to | | | | | | | | | 37,984 | | | |
| | Standard procedures for equitable access and | | | | | | | | | | | | |
| | Improved PH data management system with | | | | | | | | | | | | |
| | Models for predicting P&D risks and shifts due | | | | | | | | | | | | |
| | Knowledge on P&D shifts and virulence variation | | | | | | | | | | | | |
| | Knowledge on biosecurity risks to seed delivery | | | | | | | | | | | | |
| | Strategies for sampling for mycotoxin testing | | | | | | | | | | | | |
| Generic/specific pest risk assessment and | | x | x | x | x | x | x | x | | 100% | x | | |
| Fit-for-purpose communication | | | | | | | | | | | | | |
| WP SubTotal | | x | x | x | x | x | x | x | x | 100% | x | | |
| Work Package 3 | Critical R4D gaps in developing effective, Eco-friendly and climate-smart IPDM | | | | | | | | | 37,984 | | | |
| | Training on IPDM R4D provided to national | | | | | | | | | | | | |
| | Inclusive and affordable IPDM packages against | | | | | | | | | | | | |
| | Decision support tools developed for scaling | | | | | | | | | | | | |
| | Drivers and bottlenecks for adoption of IPDM | | | | | | | | | | | | |
| | IPDM knowledge and skills of farming | | | | | | | | | | | | |
| | Public-private-producer partnerships | | | | | | | | | | | | |
| IPDM-based policy briefs developed and | | | | | | | | | | | | | |
| WP SubTotal | | | | | | | | | | 0% | | | |
| Work Package 4 | Improved bioprotectant usage/dosage, | | | | | | | | | 37,984 | | | |
| | Six bioprotectants registered with regulators for | | | | | | | | | | | | |
| | ~400,000 ha of maize area treated with | | | | | | | | | | | | |
| | Mycotoxins-crop-countries and cost-effective | | | | | | | | | | | | |
| | Effective pre- and post-harvest IMM | | | | | | | | | | | | |
| At least 20 extension agencies and private | | | | | | | | | | | | | |
| WP SubTotal | | | | | | | | | | 0% | | | |
| Work Package 5 | Robust tools and analytical methods on field- | | | | | | | | | 488,829 | | | |
| | Gender- and generation-specific constraints, | | | | | | | | | | | | |
| | An interdisciplinary research tool developed to | | | | | | | | | | | | |
| | Decision support tools for deploying gender- | | | | | | | | | | | | |
| | Equitable, inclusive, and cost-effective value- | | x | x | x | x | x | x | x | | | 46% | x |
| Policy-relevant evidence based on casual impact | | x | x | x | x | x | x | x | | 46% | x | | |
| A digital platform on plant health management | | x | x | x | x | x | x | x | | 8% | x | | |
| WP SubTotal | | x | x | x | x | x | x | x | x | 100% | x | | |
| Innovation packages & Scaling Readiness | Light Track Scaling Readiness studies in 2023 - | | x | x | x | x | x | x | x | 91,748 | 46% | x | |
| | Standard Track Scaling Readiness studies in | | | | | x | x | x | x | | 54% | x | |
| WP SubTotal | | x | x | x | x | x | x | x | x | 100% | x | | |

**INIT-13 - Plant Health and Rapid Response to Protect Food Security and Livelihoods
Center: IITA**

| WP/Results | | Implementation Timeline | | | | Implementation Timeline | | | | Implementation Timeline | | | |
|--|--|-------------------------|----------|----------|----------|-------------------------|----------|----------|----|-------------------------|--------------------------|----------|----|
| | | 2022 | | | | 2023 | | | | 2024 | 2025 | | |
| | | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Approved Budget | POR Allocated Budget (%) | Q1-Q4 | Q1 |
| Total Center | <i>Crosscutting across Work Packages</i> | | | | | | | | | 2,281,223 | 0% | | |
| | <i>Work Package 1</i> | x | x | x | x | x | x | x | x | | 17% | x | |
| | <i>Work Package 2</i> | x | x | x | x | x | x | x | x | | 11% | x | |
| | <i>Work Package 3</i> | x | x | x | x | x | x | x | x | | 33% | x | |
| | <i>Work Package 4</i> | x | x | x | x | x | x | x | x | | 32% | x | |
| | <i>Work Package 5</i> | x | x | x | x | x | x | x | x | | 8% | x | |
| | <i>Innovation packages & Scaling Readiness</i> | | | | | | | | | | 0% | | |
| TOTAL | x | x | x | x | x | x | x | x | | 100% | x | | |
| Crosscutting across Work Packages | <i>MEL by PHI Leadership Team</i> | | | | | | | | | | | | |
| | <i>Partners (Non-CG) Grants and their Science Leadership Costs</i> | | | | | | | | | | | | |
| | WP SubTotal | | | | | | | | | | 0% | | |
| | | | | | | | | | | | | | |
| Work Package 1 | <i>Key knowledge and capacity gaps on lab/field Regional diagnostic hubs and surveillance</i> | x | x | x | x | x | x | x | x | 386,730 | 5% | x | |
| | <i>Toolbox for molecular detection and image</i> | x | x | x | x | x | x | x | x | | 36% | x | |
| | <i>Surveillance reports and data provided to Harmonized tools and protocols for mycotoxin</i> | x | x | x | x | x | x | x | x | | 25% | x | |
| | <i>WP SubTotal</i> | x | x | x | x | x | x | x | x | | 29% | x | |
| | | | | | | | | | | | 5% | x | |
| | | | | | | | | | | | 100% | x | |
| Work Package 2 | <i>Baseline report on existing P&D datasets and SWOT report with augmentation plans to Standard procedures for equitable access and Improved PH data management system with Models for predicting P&D risks and shifts due Knowledge on P&D shifts and virulence variation Knowledge on biosecurity risks to seed delivery Strategies for sampling for mycotoxin testing Generic/specific pest risk assessment and Fit-for-purpose communication</i> | x | x | x | x | x | x | | | 246,479 | 5% | | |
| | <i>WP SubTotal</i> | x | x | x | x | x | x | x | x | | 5% | | |
| | | | | | | | | | | | 15% | x | |
| | | | | | | | | | | | 20% | x | |
| | | | | | | | | | | | 25% | x | |
| | | | | | | | | | | | 15% | x | |
| | | | | | | | | | | | 5% | x | |
| | | | | | | | | | | | 5% | x | |
| | | | | | | | | | | | 5% | x | |
| | | | | | | | | | | | 100% | x | |
| Work Package 3 | <i>Critical R4D gaps in developing effective, Eco-friendly and climate-smart IPDM Training on IPDM R4D provided to national Inclusive and affordable IPDM packages against Decision support tools developed for scaling Drivers and bottlenecks for adoption of IPDM IPDM knowledge and skills of farming Public-private-producer partnerships IPDM-based policy briefs developed and</i> | | x | x | x | x | x | x | x | 743,036 | 5% | x | |
| | <i>WP SubTotal</i> | x | x | x | x | x | x | x | x | | 25% | x | |
| | | | | | | | | | | | 10% | x | |
| | | | | | | | | | | | 25% | x | |
| | | | | | | | | | | | 10% | x | |
| | | | | | | | | | | | 5% | x | |
| | | | | | | | | | | | 5% | x | |
| | | | | | | | | | | | 100% | x | |
| Work Package 4 | <i>Improved bioprotectant usage/dosage, Six bioprotectants registered with regulators for ~400,000 ha of maize area treated with Mycotoxins-crop-countries and cost-effective Effective pre- and post-harvest IMM At least 20 extension agencies and private</i> | x | x | x | x | x | x | x | x | 728,245 | 5% | x | |
| | <i>WP SubTotal</i> | x | x | x | x | x | x | x | x | | 15% | x | |
| | | | | | | | | | | | 30% | x | |
| | | | | | | | | | | | 20% | x | |
| | | | | | | | | | | | 20% | x | |
| | | | | | | | | | | | 10% | x | |
| Work Package 5 | <i>Robust tools and analytical methods on field-Gender- and generation-specific constraints, An interdisciplinary research tool developed to Decision support tools for deploying gender-Equitable, inclusive, and cost-effective value-Policy-relevant evidence based on casual impact A digital platform on plant health management</i> | x | x | x | x | x | x | x | x | 176,733 | 50% | x | |
| | <i>WP SubTotal</i> | x | x | x | x | x | x | x | x | | 50% | x | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | 100% | x | |
| Innovation packages & Scaling Readiness | <i>Light Track Scaling Readiness studies in 2023 - Standard Track Scaling Readiness studies in</i> | | | | | | | | | | | | |
| | WP SubTotal | | | | | | | | | | 0% | | |

| INIT-13 - Plant Health and Rapid Response to Protect Food Security and Livelihoods Center: ILRI | | | | | | | | | | | | | |
|--|---|----------|----------|----------|-------------------------|----------|----------|----------|-----------------|--------------------------|--------------|------|--|
| WP/Results | Implementation Timeline | | | | Implementation Timeline | | | | | | Implementati | | |
| | 2022 | | | | 2023 | | | | | | 2024 | 2025 | |
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Approved Budget | POR Allocated Budget (%) | Q1-Q4 | Q1 | |
| Total Center | Crosscutting across Work Packages | | x | x | x | | | | | 90,853 | 0% | | |
| | Work Package 1 | x | x | x | x | x | x | x | x | | 100% | x | |
| | Work Package 2 | | | | | | | | | | 0% | | |
| | Work Package 3 | | | | | | | | | | 0% | | |
| | Work Package 4 | | | | | | | | | | 0% | | |
| | Work Package 5 | | | | | | | | | | 0% | | |
| | Innovation packages & Scaling Readiness | | | | | | | | | | 0% | | |
| TOTAL | x | x | x | x | x | x | x | x | | 100% | x | | |

| | | | | | | | | | | | | | | | | | | | |
|--|---|--|---|--|----------|----------|----------|----------|----------|-----------|-------------|----------|-----------|--------|-----------|--------|-----------|--|--|
| Crosscutting across Work Packages | MEL by PHI Leadership Team | | | | | | | | | 90,853 | | | | | | | | | |
| | Partners (Non-CG) Grants and their Science Leadership Costs | | x | x | x | | | | | | | | | | | | | | |
| | WP SubTotal | | x | x | x | | | | | | 0% | | | | | | | | |
| Work Package 1 | Key knowledge and capacity gaps on lab/field | x | x | x | x | x | x | x | x | 90,853 | 24% | x | | | | | | | |
| | Regional diagnostic hubs and surveillance | x | x | x | x | x | x | x | x | | 64% | x | | | | | | | |
| | Toolbox for molecular detection and image | x | x | x | x | x | x | x | x | | 12% | x | | | | | | | |
| | Surveillance reports and data provided to Harmonized tools and protocols for mycotoxin | | | | | | | | | | | | | | | | | | |
| | WP SubTotal | x | x | x | x | x | x | x | x | | 100% | x | | | | | | | |
| Work Package 2 | Baseline report on existing P&D datasets and SWOT report with augmentation plans to Standard procedures for equitable access and Improved PH data management system with Models for predicting P&D risks and shifts due Knowledge on P&D shifts and virulence variation Knowledge on biosecurity risks to seed delivery Strategies for sampling for mycotoxin testing Generic/specific pest risk assessment and Fit-for-purpose communication | | | | | | | | | | 90,853 | | | | | | | | |
| | WP SubTotal | | | | | | | | | 0% | | | | | | | | | |
| | Work Package 3 | Critical R4D gaps in developing effective, Eco-friendly and climate-smart IPDM Training on IPDM R4D provided to national Inclusive and affordable IPDM packages against Decision support tools developed for scaling Drivers and bottlenecks for adoption of IPDM IPDM knowledge and skills of farming Public-private-producer partnerships IPDM-based policy briefs developed and | | | | | | | | | | 90,853 | | | | | | | |
| | | WP SubTotal | | | | | | | | | | | 0% | | | | | | |
| | | Work Package 4 | Improved bioprotectant usage/dosage, Six bioprotectants registered with regulators for ~400,000 ha of maize area treated with Mycotoxins-crop-countries and cost-effective Effective pre- and post-harvest IMM At least 20 extension agencies and private | | | | | | | | | | | 90,853 | | | | | |
| | | | WP SubTotal | | | | | | | | | | | | 0% | | | | |
| | | | Work Package 5 | Robust tools and analytical methods on field-Gender- and generation-specific constraints, An interdisciplinary research tool developed to Decision support tools for deploying gender-Equitable, inclusive, and cost-effective value-Policy-relevant evidence based on casual impact A digital platform on plant health management | | | | | | | | | | | | 90,853 | | | |
| | | | | WP SubTotal | | | | | | | | | | | | | 0% | | |
| | | Innovation packages & Scaling Readiness | | Light Track Scaling Readiness studies in 2023 - Standard Track Scaling Readiness studies in | | | | | | | | | | | 90,853 | | | | |
| WP SubTotal | | | | | | | | | | | 0% | | | | | | | | |

| INIT-13 - Plant Health and Rapid Response to Protect Food Security and Livelihoods Center: IRRI | | | | | | | | | | | | | | |
|--|--|----------|----------|----------|-------------------------|----------|----------|----------|-----------------|--------------------------|--------------|-------------|----------|--|
| WP/Results | Implementation Timeline | | | | Implementation Timeline | | | | | | Implementati | | | |
| | 2022 | | | | 2023 | | | | | | 2024 | 2025 | | |
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Approved Budget | POR Allocated Budget (%) | Q1-Q4 | Q1 | | |
| Total Center | Crosscutting across Work Packages | | x | x | x | x | x | x | x | 686,973 | 25% | x | | |
| | Work Package 1 | x | x | x | x | x | x | x | x | | 28% | x | | |
| | Work Package 2 | x | x | x | x | x | x | x | x | | 16% | x | | |
| | Work Package 3 | x | x | x | x | x | x | x | x | | 28% | x | | |
| | Work Package 4 | | | | | | | | | | 0% | | | |
| | Work Package 5 | | | | x | x | x | x | x | | 4% | x | | |
| | Innovation packages & Scaling Readiness | | | | | | | | | | 0% | | | |
| TOTAL | x | x | x | x | x | x | x | x | x | 100% | x | | | |
| Crosscutting across Work Packages | MEL by PHI Leadership Team | | | | | | | | | 169,079 | 100% | x | | |
| | Partners (Non-CG) Grants and their Science Leadership Costs | | x | x | x | x | x | x | x | | 100% | x | | |
| | WP SubTotal | | x | x | x | x | x | x | x | | 100% | x | | |
| Work Package 1 | Key knowledge and capacity gaps on lab/field | x | x | x | x | x | x | x | x | 189,307 | 4% | x | | |
| | Regional diagnostic hubs and surveillance | x | x | x | x | x | x | x | x | | 44% | x | | |
| | Toolbox for molecular detection and image | | x | x | x | x | x | x | x | | 52% | x | | |
| | Surveillance reports and data provided to Harmonized tools and protocols for mycotoxin | | | | | | | | | | | | | |
| WP SubTotal | x | x | x | x | x | x | x | x | x | 100% | x | | | |
| Work Package 2 | Baseline report on existing P&D datasets and SWOT report with augmentation plans to | | | | | | | | | 107,080 | | | | |
| | Standard procedures for equitable access and Improved PH data management system with | x | x | x | x | x | x | x | x | | 35% | x | | |
| | Models for predicting P&D risks and shifts due | x | x | x | x | x | x | x | x | | 65% | x | | |
| | Knowledge on P&D shifts and virulence variation | | | | | | | | | | | | | |
| | Knowledge on biosecurity risks to seed delivery | | | | | | | | | | | | | |
| | Strategies for sampling for mycotoxin testing | | | | | | | | | | | | | |
| | Generic/specific pest risk assessment and Fit-for-purpose communication | | | | | | | | | | | | | |
| WP SubTotal | x | x | x | x | x | x | x | x | x | 100% | x | | | |
| Work Package 3 | Critical R4D gaps in developing effective, Eco-friendly and climate-smart IPDM | x | x | x | x | | | | | 193,467 | | | | |
| | Training on IPDM R4D provided to national | | | | | x | x | x | x | | 100% | x | | |
| | Inclusive and affordable IPDM packages against | | | | | | | | | | | | | |
| | Decision support tools developed for scaling | | | | | | | | | | | | | |
| | Drivers and bottlenecks for adoption of IPDM | | | | | | | | | | | | | |
| | IPDM knowledge and skills of farming | | | | | | | | | | | | | |
| WP SubTotal | x | x | x | x | x | x | x | x | x | 100% | x | | | |
| Work Package 4 | Improved bioprotectant usage/dosage, Six bioprotectants registered with regulators for ~400,000 ha of maize area treated with Mycotoxins-crop-countries and cost-effective | | | | | | | | | | | | | |
| | Effective pre- and post-harvest IMM | | | | | | | | | | | | | |
| | At least 20 extension agencies and private | | | | | | | | | | | | | |
| | WP SubTotal | | | | | | | | | | | 0% | | |
| Work Package 5 | Robust tools and analytical methods on field-Gender- and generation-specific constraints, An interdisciplinary research tool developed to | | | | x | | | | | 28,040 | 50% | | | |
| | Decision support tools for deploying gender-Equitable, inclusive, and cost-effective value-Policy-relevant evidence based on casual impact | | | | x | | | | | | 50% | | x | |
| | A digital platform on plant health management | | | | | | | | | | | | | |
| | WP SubTotal | | | | x | x | x | x | x | | x | 100% | x | |
| | Innovation packages & Scaling Readiness | | | | | | | | | | | | | |
| WP SubTotal | | | | | | | | | | 0% | | | | |