Plan of Results and Budget 2022-24 (PORB)

USD

Conservation and Use of Genetic Resources (Genebanks)

31 Mars 2022

Contents

Consolidated

INIT3-Conservation and Use of Genetic Resources (Genebanks) CONSOLIDATED												
WP/Results		2022						2023		2024	2025
		Implementation Timeline				Budget		Implementation Timeline			
		Q1	Q2	Q3	Q4	POR Allocated Budget	Approved FinPlan	Q1-Q2	Q3-Q4	Q1-Q4	Q1
Total Initiative	*Crosscutting across Work Packages*	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
	Work Package 1	*x*	*x*	*x*	*x*	*7,529,505*		*x*	*x*	*x*	*x*
	Work Package 2	*x*	*x*	*x*	*x*	*4,942,985*		*x*	*x*	*x*	*x*
	Work Package 3	*x*	*x*	*x*	*x*	*3,181,488*		*x*	*x*	*x*	*x*
	Work Package 4	*x*	*x*	*x*	*x*	*2,193,800*		*x*	*x*	*x*	*x*
	Work Package 5					-					
	Work Package 6					-					
	Innovation packages & Scaling Readiness					-					
	TOTAL	***x***	***x***	***x***	***x***	***17,847,778***		***x***	***x***	***x***	***x***
Crosscutting across Work Packages	Outcome - Initiative management					-					
	Initiative management 1 - Genebanks budget and plan of results established with interim management team					-					
	Initiative management 2 - Senior Director and phase 4 leads appointed	*x*				-		*x*		*x*	
	Initiative management 3 - Annual Genebanks Meeting / Inception meeting	*x*				-		*x*		*x*	*x*
	MELIA - Annual monitoring of Genebanks (collaboration with Crop Trust)					-					
	Innovation packages and scaling readiness	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
	AA outcome 1 - Researchers and breeders use high-quality accessions data to efficiently access genetic resources from genebank collections operating to international performance standards	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
	AA outcome 2 - CGIAR & partners use high-quality market intelligence to guide the development of new varieties to meet the needs and expectations of a wide-range of users, with special attention to marginalized groups	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
	AA outcome 3 - Farmers have access to and use climate-resilient, nutritious, market-demanded crop	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
						-					
						-					
						-					
						-					
						-					
						-					
	WP SubTotal	***x***	***x***	***x***	***x***	***-***		***x***	***x***	***x***	***x***
Work Package 1	Outcome 1.1 Diverse users satisfactorily accessing disease-free, viable, documented germplasm	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
	Output 1.1 Performance targets newly reached by five seed genebanks	*x*	*x*	*x*	*x*	*6,052,306*		*x*	*x*	*x*	*x*
	Output 1.2 150 Standard Operating Procedures (SOPs) updated and audited	*x*	*x*	*x*	*x*	*583,444*		*x*	*x*	*x*	*x*
	Output 1.3 more than 90% legitimate requests responded to within accepted time-limits	*x*	*x*	*x*	*x*	*4,410,092*		*x*	*x*	*x*	*x*
						-					
						-					
						-					
						-					
						-					
						-					
						-					
						-					
						-					
						-					
	WP SubTotal	***x***	***x***	***x***	***x***	***11,045,842***		***x***	***x***	***x***	***x***

Work Package 2	Outcome 2.1. CGIAR genebanks managing collections with increased efficiency	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
	Output 2.1 Automated seed characterization using seed imaging equipment	*x*	*x*	*x*	*x*	*447,167*		*x*	*x*	*x*	*x*
	Output 2.2 Customized monitoring intervals and prediction of regeneration and storage conditions.	*x*	*x*	*x*	*x*	*349,667*		*x*	*x*	*x*	*x*
	Output 2.3 Improved harvesting, post-harvest handling and viability monitoring protocols for diverse species, including forages and CWR	*x*	*x*	*x*	*x*	*601,152*		*x*	*x*	*x*	*x*
	Output 2.4 Cryopreservation protocols optimized	*x*	*x*	*x*	*x*	*682,500*		*x*	*x*	*x*	*x*
	Output 2.5 Expanded cryobanking for relevant crop collections under CGIAR management	*x*	*x*	*x*	*x*	*977,500*		*x*	*x*	*x*	*x*
	Output 2.6 Next generation phytosanitary protocols developed	*x*	*x*	*x*	*x*	*898,127*		*x*	*x*	*x*	*x*
	Output 2.7 Novel diagnostic tools for sensitive and broad-specific detection of pests and pathogens for germplasm health certification	*x*	*x*	*x*	*x*	*1,026,873*		*x*	*x*	*x*	*x*
	Outcome 2.2. New international norms incorporating information or perspectives from CGIAR			*x*		-		*x*	*x*	*x*	*x*
	Output 2.8 Policy submissions to CBD; Plant Treaty, UN FAO CGRFA	*x*	*x*	*x*	*x*	*320,000*		*x*	*x*	*x*	*x*
	Output 2.9 Genetic resources policy compliance guidelines, decision-making tools, training courses, and dedicated helpdesk for CGIAR scientists and research leaders	*x*	*x*	*x*	*x*	*720,000*		*x*	*x*	*x*	*x*
						-					
						-					
						-					
						-					
	WP SubTotal	***x***	***x***	***x***	***x***	***6,022,985***		***x***	***x***	***x***	***x***
Work Package 3	Outcome 3.1. Increased use of Genebank collections by CGIAR breeders	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
	Outcome 3.2. Increased access and use of data associated with collections	*x*	*x*	*x*	*x*	*40,000*		*x*	*x*	*x*	*x*
	Output 3.1 Subsets tailored to specific traits	*x*	*x*	*x*	*x*	*924,529*		*x*	*x*	*x*	*x*
	Output 3.2 Value-added information on genebank collections	*x*	*x*	*x*	*x*	*2,135,413*		*x*	*x*	*x*	*x*
	Output 3.3 Ready-made genetic resources for trait development (e.g. GWAS, CSSL, NIL panels)	*x*	*x*	*x*	*x*	*307,937*		*x*	*x*	*x*	*x*
	Output 3.4 Access portals for genotypic, curation and ready-made genetic stocks	*x*	*x*	*x*	*x*	*373,610*		*x*	*x*	*x*	*x*
						-					
						-					
						-					
						-					
						-					
						-					
						-					
						-					
	WP SubTotal	***x***	***x***	***x***	***x***	***3,781,488***		***x***	***x***	***x***	***x***

Work Package 4	Outcome 4.1. National programs capacity for conserving germplasm, including seed and clonal collections, is enhanced	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
	Outcome 4.2. Key partners have increased capacity to implement, operate and exchange germplasm under the Plant Treaty, Nagoya Protocol, and IPPC	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
	Output 4.1 Curriculum & Training on germplasm management and policy	*x*	*x*	*x*	*x*	*895,200*		*x*	*x*	*x*	*x*
	Output 4.2 Collections' gap analyses	*x*	*x*	*x*	*x*	*780,000*		*x*	*x*	*x*	*x*
	Output 4.3 Global Cryopreservation Initiative	*x*	*x*	*x*	*x*	*200,000*		*x*	*x*	*x*	*x*
	Output 4.4 Guiding principles and options for partners to operate under the Plant Treaty, Nagoya Protocol, and IPPC	*x*	*x*	*x*	*x*	*388,600*		*x*	*x*	*x*	*x*
	Output 4.5. A "Greenpass" protocol for expedited germplasm exchange between countries and CGIAR	*x*	*x*	*x*	*x*	*110,000*		*x*	*x*	*x*	*x*
						-					
						-					
						-					
						-					
						-					
						-					
	WP SubTotal	***x***	***x***	***x***	***x***	***2,373,800***		***x***	***x***	***x***	***x***
Work Package 5						-					
						-					
						-					
						-					
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						-					
						-					
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						-					
						-					
	WP SubTotal					***-***					

Work Package 6						-					
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						-					
						-					
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						-					
						-					
						-					
	WP SubTotal					**-**					
Innovation packages & Scaling Readiness	*Light Track Scaling Readiness studies in 2022 - (Indicate Number of studies for 2022)- # x*					-					
	Standard Track Scaling Readiness studies in 2022 - (Indicate Number of studies for 2022)- # x					-					
						-					
						-					
						-					
						-					
						-					
						-					
						-					
						-					
						-					
						-					
						-					
						-					
						-					
						-					
	WP SubTotal					**-**					

AfricaRice

INIT3-Conservation and Use of Genetic Resources (Genebanks) Entity: *AfricaRice*												
WP/Results		Implementation Timeline				Budget		Implementation Timeline				
		2022						2023		2024	2025	
		Q1	Q2	Q3	Q4	POR Allocated Budget	Approved FinPlan	Q1-Q2	Q3-Q4	Q1-Q4	Q1	
Total Entity	*Crosscutting across Work Packages*	*x*	*x*	*x*	*x*	-						
	Work Package 1	*x*	*x*	*x*	*x*	600,000		*x*	*x*	*x*		
	Work Package 2	*x*	*x*	*x*	*x*	230,000		*x*	*x*	*x*		
	Work Package 3	*x*	*x*	*x*	*x*	200,000		*x*	*x*	*x*		
	Work Package 4	*x*	*x*	*x*	*x*	150,000		*x*	*x*	*x*		
	Work Package 5					-						
	Work Package 6					-						
	Innovation packages & Scaling Readiness					-						
	TOTAL	***x***	***x***	***x***	***x***	**1,180,000**		***x***	***x***	***x***		
Crosscutting across Work Packages	*Outcome - Initiative management*											
	Initiative management 1 - Genebanks budget and plan of results established with interim management team											
	Initiative management 2 - Senior Director and phase 4 leads appointed											
	Initiative management 3 - Annual Genebanks Meeting / Inception meeting											
	MELIA - Annual monitoring of Genebanks (collaboration with Crop Trust)											
	Innovation packages and scaling readiness											
	AA outcome 1 - Researchers and breeders use high-quality accessions data to efficiently access genetic resources from genebank collections operating to international performance standards	*x*	*x*	*x*	*x*			*x*	*x*	*x*		
	AA outcome 2 - CGIAR & partners use high-quality market intelligence to guide the development of new varieties to meet the needs and expectations of a wide-range of users, with special attention to marginalized groups				*x*			*x*	*x*	*x*		
	AA outcome 3 - Farmers have access to and use climate-resilient, nutritious, market-demanded crop				*x*			*x*	*x*	*x*		
	0											
	0											
	0											
	0											
	0											
	0											
	WP SubTotal	***x***	***x***	***x***	***x***	**-**		***x***	***x***	***x***		
Work Package 1	*Outcome 1.1 Diverse users satisfactorily accessing disease-free, viable, documented germplasm*	*x*	*x*	*x*	*x*			*x*	*x*	*x*		
	Output 1.1 Performance targets newly reached by five seed genebanks		*x*	*x*	*x*	420,000		*x*	*x*	*x*		
	Output 1.2 150 Standard Operating Procedures (SOPs) updated and audited		*x*	*x*	*x*	24,000		*x*	*x*	*x*		
	Output 1.3 more than 90% legitimate requests responded to within accepted time-limits	*x*	*x*	*x*	*x*	156,000		*x*	*x*	*x*		
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	WP SubTotal	***x***	***x***	***x***	***x***	**600,000**		***x***	***x***	***x***		

	Outcome 2.1. CGIAR genebanks managing collections with increased efficiency	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	
	Output 2.1 Automated seed characterization using seed imaging equipment		*x*	*x*	*x*	40,000		*x*	*x*	*x*	
	Output 2.2 Customized monitoring intervals and prediction of regeneration and storage conditions.	*x*	*x*	*x*	*x*	40,000		*x*	*x*	*x*	
	Output 2.3 Improved harvesting, post-harvest handling and viability monitoring protocols for diverse species, including forages and CWR		*x*	*x*	*x*	30,000		*x*	*x*	*x*	
	Output 2.4 Cryopreservation protocols optimized					-					
	Output 2.5 Expanded cryobanking for relevant crop collections under CGIAR management					-					
	Output 2.6 Next generation phytosanitary protocols developed	*x*	*x*	*x*	*x*	60,000		*x*	*x*	*x*	
Work Package 2	*Output 2.7 Novel diagnostic tools for sensitive and broad-specific detection of pests and pathogens for germplasm health certification*	*x*	*x*	*x*	*x*	60,000		*x*	*x*	*x*	
	Outcome 2.2. New international norms incorporating information or perspectives from CGIAR					-		*x*	*x*	*x*	
	Output 2.8 Policy submissions to CBD; Plant Treaty, UN FAO CGRFA					-		*x*	*x*	*x*	
	Output 2.9 Genetic resources policy compliance guidelines, decision-making tools, training courses, and dedicated helpdesk for CGIAR scientists and research leaders					-		*x*	*x*	*x*	
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal	***x***	***x***	***x***	***x***	**230,000**		***x***	***x***	***x***	
	Outcome 3.1. Increased use of Genebank collections by CGIAR breeders	*x*	*x*	*x*	*x*	-					
	Outcome 3.2. Increased access and use of data associated with collections	*x*	*x*	*x*	*x*	-					
	Output 3.1 Subsets tailored to specific traits		*x*	*x*	*x*	80,000					
	Output 3.2 Value-added information on genebank collections		*x*	*x*	*x*	50,000					
	Output 3.3 Ready-made genetic resources for trait development (e.g. GWAS, CSSL, NIL panels)		*x*	*x*	*x*	40,000					
Work Package 3	*Output 3.4 Access portals for genotypic, curation and ready-made genetic stocks*			*x*	*x*	30,000					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal	***x***	***x***	***x***	***x***	**200,000**					

Work Package 4	*Outcome 4.1. National programs capacity for conserving germplasm, including seed and clonal collections, is enhanced*	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	
	Outcome 4.2. Key partners have increased capacity to implement, operate and exchange germplasm under the Plant Treaty, Nagoya Protocol, and IPPC	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	
	Output 4.1 Curriculum & Training on germplasm management and policy	*x*	*x*	*x*	*x*	60,000		*x*	*x*	*x*	
	Output 4.2 Collections' gap analyses		*x*	*x*	*x*	70,000		*x*	*x*	*x*	
	Output 4.3 Global Cryopreservation Initiative					-					
	Output 4.4 Guiding principles and options for partners to operate under the Plant Treaty, Nagoya Protocol, and IPPC		*x*	*x*	*x*	20,000		*x*	*x*	*x*	
	Output 4.5. A "Greenpass" protocol for expedited germplasm exchange between countries and CGIAR					-		*x*	*x*	*x*	
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal	***x***	***x***	***x***	***x***	**150,000**		***x***	***x***	***x***	
Work Package 5	*0*					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal					**-**					

Work Package 6	*0*					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
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	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal					**-**					
Innovation packages & Scaling Readiness	*Light Track Scaling Readiness studies in 2022 - (Indicate Number of studies for 2022)- # x*					-					
	Standard Track Scaling Readiness studies in 2022 - (Indicate Number of studies for 2022)- # x					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal					**-**					

Bioversity

INIT3-Conservation and Use of Genetic Resources (Genebanks) Entity: *Bioversity*												
WP/Results		Implementation Timeline				Budget		Implementation Timeline				
		2022						2023		2024	2025	
		Q1	Q2	Q3	Q4	POR Allocated Budget	Approved FinPlan	Q1-Q2	Q3-Q4	Q1-Q4	Q1	
Total Entity	*Crosscutting across Work Packages*	x	x	x	x	-		x	x	x	x	
	Work Package 1	x	x	x	x	1,122,078		x	x	x	x	
	Work Package 2	x	x	x	x	1,355,000		x	x	x	x	
	Work Package 3	x	x	x	x	200,000		x	x	x	x	
	Work Package 4	x	x	x	x	520,000		x	x	x	x	
	Work Package 5					-						
	Work Package 6					-						
	Innovation packages & Scaling Readiness					-						
	TOTAL	**x**	**x**	**x**	**x**	**3,197,078**		**x**	**x**	**x**	**x**	
Crosscutting across Work Packages	*Outcome - Initiative management*											
	Initiative management 1 - Genebanks budget and plan of results established with interim management team											
	Initiative management 2 - Senior Director and phase 4 leads appointed											
	Initiative management 3 - Annual Genebanks Meeting / Inception meeting											
	MELIA - Annual monitoring of Genebanks (collaboration with Crop Trust)	x						x		x	x	
	Innovation packages and scaling readiness											
	AA outcome 1 - Researchers and breeders use high-quality accessions data to efficiently access genetic resources from genebank collections operating to international performance standards	x	x	x	x			x	x	x	x	
	AA outcome 2 - CGIAR & partners use high-quality market intelligence to guide the development of new varieties to meet the needs and expectations of a wide-range of users, with special attention to marginalized groups	x	x	x	x			x	x	x	x	
	AA outcome 3 - Farmers have access to and use climate-resilient, nutritious, market-demanded crop	x	x	x	x			x	x	x	x	
	0											
	0											
	0											
	0											
	0											
	0											
	WP SubTotal	**x**	**x**	**x**	**x**	**-**		**x**	**x**	**x**	**x**	
Work Package 1	*Outcome 1.1 Diverse users satisfactorily accessing disease-free, viable, documented germplasm*	x	x	x	x			x	x	x	x	
	Output 1.1 Performance targets newly reached by five seed genebanks	x	x	x	x	200,000.00		x	x	x		
	Output 1.2 150 Standard Operating Procedures (SOPs) updated and audited	x	x	x	x	50,000.00		x	x	x		
	Output 1.3 more than 90% legitimate requests responded to within accepted time-limits	x	x	x	x	872,078.00		x	x	x	x	
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	WP SubTotal	**x**	**x**	**x**	**x**	**1,122,078**		**x**	**x**	**x**	**x**	

Work Package 2	*Outcome 2.1. CGIAR genebanks managing collections with increased efficiency*	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
	Output 2.1 Automated seed characterization using seed imaging equipment					-					
	Output 2.2 Customized monitoring intervals and prediction of regeneration and storage conditions.					-					
	Output 2.3 Improved harvesting, post-harvest handling and viability monitoring protocols for diverse species, including forages and CWR					-					
	Output 2.4 Cryopreservation protocols optimized	*x*	*x*	*x*	*x*	130,000		*x*	*x*	*x*	*x*
	Output 2.5 Expanded cryobanking for relevant crop collections under CGIAR management	*x*	*x*	*x*	*x*	140,000		*x*	*x*	*x*	*x*
	Output 2.6 Next generation phytosanitary protocols developed	*x*	*x*	*x*	*x*	10,000		*x*	*x*	*x*	*x*
	Output 2.7 Novel diagnostic tools for sensitive and broad-specific detection of pests and pathogens for germplasm health certification	*x*	*x*	*x*	*x*	75,000		*x*	*x*	*x*	*x*
	Outcome 2.2. New international norms incorporating information or perspectives from CGIAR			*x*		-		*x*	*x*	*x*	*x*
	Output 2.8 Policy submissions to CBD; Plant Treaty, UN FAO CGRFA	*x*	*x*	*x*	*x*	300,000		*x*	*x*	*x*	*x*
	Output 2.9 Genetic resources policy compliance guidelines, decision-making tools, training courses, and dedicated helpdesk for CGIAR scientists and research leaders	*x*	*x*	*x*	*x*	700,000		*x*	*x*	*x*	*x*
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal	***x***	***x***	***x***	***x***	**1,355,000**		***x***	***x***	***x***	***x***
Work Package 3	*Outcome 3.1. Increased use of Genebank collections by CGIAR breeders*		*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
	Outcome 3.2. Increased access and use of data associated with collections	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
	Output 3.1 Subsets tailored to specific traits	*x*	*x*	*x*	*x*	30,000		*x*	*x*	*x*	*x*
	Output 3.2 Value-added information on genebank collections	*x*	*x*	*x*	*x*	80,000		*x*	*x*	*x*	*x*
	Output 3.3 Ready-made genetic resources for trait development (e.g. GWAS, CSSL, NIL panels)					-					
	Output 3.4 Access portals for genotypic, curation and ready-made genetic stocks	*x*	*x*	*x*	*x*	90,000		*x*	*x*	*x*	*x*
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal	***x***	***x***	***x***	***x***	**200,000**		***x***	***x***	***x***	***x***

	Outcome 4.1. National programs capacity for conserving germplasm, including seed and clonal collections, is enhanced					-		*x*	*x*	*x*	*x*
	Outcome 4.2. Key partners have increased capacity to implement, operate and exchange germplasm under the Plant Treaty, Nagoya Protocol, and IPPC					-		*x*	*x*	*x*	*x*
	Output 4.1 Curriculum & Training on germplasm management and policy			*x*	*x*	230,000		*x*	*x*	*x*	*x*
	Output 4.2 Collections' gap analyses			*x*	*x*	40,000		*x*	*x*	*x*	*x*
	Output 4.3 Global Cryopreservation Initiative	*x*	*x*	*x*	*x*	100,000		*x*	*x*	*x*	*x*
Work Package 4	*Output 4.4 Guiding principles and options for partners to operate under the Plant Treaty, Nagoya Protocol, and IPPC*	*x*	*x*	*x*	*x*	150,000		*x*	*x*	*x*	*x*
	Output 4.5. A "Greenpass" protocol for expedited germplasm exchange between countries and CGIAR	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal	***x***	***x***	***x***	***x***	**520,000**		***x***	***x***	***x***	***x***
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
Work Package 5	*0*					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal					**-**					

Work Package 6	*0*					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal					**-**					
Innovation packages & Scaling Readiness	*Light Track Scaling Readiness studies in 2022 - (Indicate Number of studies for 2022)- # x*					-					
	Standard Track Scaling Readiness studies in 2022 - (Indicate Number of studies for 2022)- # x					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal					**-**					

CIAT

INIT3-Conservation and Use of Genetic Resources (Genebanks) Entity: *CIAT*												
WP/Results		Implementation Timeline				Budget		Implementation Timeline				
		2022						2023		2024	2025	
		Q1	Q2	Q3	Q4	POR Allocated Budget	Approved FinPlan	Q1-Q2	Q3-Q4	Q1-Q4	Q1	
Total Entity	*Crosscutting across Work Packages*	*x*		*x*	*x*	-		*x*	*x*	*x*		
	Work Package 1			*x*	*x*	1,750,000.00		*x*	*x*	*x*		
	Work Package 2		*x*	*x*	*x*	1,154,000.00		*x*	*x*	*x*		
	Work Package 3		*x*	*x*	*x*	600,000.00		*x*	*x*	*x*		
	Work Package 4	*x*	*x*	*x*	*x*	340,000.00		*x*	*x*	*x*		
	Work Package 5					-						
	Work Package 6					-						
	Innovation packages & Scaling Readiness					-						
	TOTAL	***x***	***x***	***x***	***x***	**3,844,000.00**		***x***	***x***	***x***		
Crosscutting across Work Packages	*Outcome - Initiative management*											
	Initiative management 1 - Genebanks budget and plan of results established with interim management team	*x*										
	Initiative management 2 - Senior Director and phase 4 leads appointed											
	Initiative management 3 - Annual Genebanks Meeting / Inception meeting	*x*						*x*		*x*		
	MELIA - Annual monitoring of Genebanks (collaboration with Crop Trust)	*x*						*x*		*x*		
	Innovation packages and scaling readiness											
	AA outcome 1 - Researchers and breeders use high-quality accessions data to efficiently access genetic resources from genebank collections operating to international performance standards			*x*	*x*			*x*	*x*	*x*		
	AA outcome 2 - CGIAR & partners use high-quality market intelligence to guide the development of new varieties to meet the needs and expectations of a wide-range of users, with special attention to marginalized groups											
	AA outcome 3 - Farmers have access to and use climate-resilient, nutritious, market-demanded crop			*x*	*x*			*x*	*x*	*x*		
	0											
	0											
	0											
	0											
	0											
	0											
	WP SubTotal	***x***		***x***	***x***	**-**		***x***	***x***	***x***		
Work Package 1	*Outcome 1.1 Diverse users satisfactorily accessing disease-free, viable, documented germplasm*											
	Output 1.1 Performance targets newly reached by five seed genebanks			*x*	*x*	100,000.00						
	Output 1.2 150 Standard Operating Procedures (SOPs) updated and audited				*x*	50,000.00			*x*	*x*		
	Output 1.3 more than 90% legitimate requests responded to within accepted time-limits			*x*	*x*	1,600,000.00		*x*	*x*	*x*		
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	WP SubTotal			***x***	***x***	**1,750,000.00**		***x***	***x***	***x***		

	Outcome 2.1. CGIAR genebanks managing collections with increased efficiency					-					
	Output 2.1 Automated seed characterization using seed imaging equipment		*x*	*x*	*x*	214,666.67		*x*	*x*	*x*	
	Output 2.2 Customized monitoring intervals and prediction of regeneration and storage conditions.			*x*	*x*	159,666.67		*x*	*x*	*x*	
	Output 2.3 Improved harvesting, post-harvest handling and viability monitoring protocols for diverse species, including forages and CWR		*x*	*x*	*x*	369,666.67		*x*	*x*	*x*	
	Output 2.4 Cryopreservation protocols optimized					-					
	Output 2.5 Expanded cryobanking for relevant crop collections under CGIAR management			*x*	*x*	240,000.00		*x*	*x*	*x*	
Work Package 2	*Output 2.6 Next generation phytosanitary protocols developed*			*x*	*x*	85,000.00		*x*	*x*	*x*	
	Output 2.7 Novel diagnostic tools for sensitive and broad-specific detection of pests and pathogens for germplasm health certification		*x*	*x*	*x*	85,000.00		*x*	*x*	*x*	
	Outcome 2.2. New international norms incorporating information or perspectives from CGIAR					-					
	Output 2.8 Policy submissions to CBD; Plant Treaty, UN FAO CGRFA					-					
	Output 2.9 Genetic resources policy compliance guidelines, decision-making tools, training courses, and dedicated helpdesk for CGIAR scientists and research leaders					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal		***x***	***x***	***x***	**1,154,000.00**		***x***	***x***	***x***	
	Outcome 3.1. Increased use of Genebank collections by CGIAR breeders					-					
	Outcome 3.2. Increased access and use of data associated with collections					-					
	Output 3.1 Subsets tailored to specific traits			*x*	*x*	59,528.70		*x*	*x*	*x*	
	Output 3.2 Value-added information on genebank collections		*x*	*x*	*x*	518,824.50		*x*	*x*	*x*	
	Output 3.3 Ready-made genetic resources for trait development (e.g. GWAS, CSSL, NIL panels)				*x*	21,646.80					
Work Package 3	*Output 3.4 Access portals for genotypic, curation and ready-made genetic stocks*					-		*x*	*x*	*x*	
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal		***x***	***x***	***x***	**600,000.00**		***x***	***x***	***x***	

Work Package 4	*Outcome 4.1. National programs capacity for conserving germplasm, including seed and clonal collections, is enhanced*					-					
	Outcome 4.2. Key partners have increased capacity to implement, operate and exchange germplasm under the Plant Treaty, Nagoya Protocol, and IPPC					-					
	Output 4.1 Curriculum & Training on germplasm management and policy		*x*	*x*	*x*	120,000.00		*x*	*x*	*x*	
	Output 4.2 Collections' gap analyses	*x*	*x*	*x*	*x*	220,000.00		*x*	*x*	*x*	
	Output 4.3 Global Cryopreservation Initiative					-					
	Output 4.4 Guiding principles and options for partners to operate under the Plant Treaty, Nagoya Protocol, and IPPC					-					
	Output 4.5. A "Greenpass" protocol for expedited germplasm exchange between countries and CGIAR					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal	***x***	***x***	***x***	***x***	**340,000.00**		***x***	***x***	***x***	
Work Package 5	*0*					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal					**-**					

Work Package 6	*0*					-						
	0					-						
	0					-						
	0					-						
	0					-						
	0					-						
	0					-						
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	0					-						
	0					-						
	0					-						
	0					-						
	0					-						
	0					-						
	WP SubTotal					**-**						
Innovation packages & Scaling Readiness	*Light Track Scaling Readiness studies in 2022 - (Indicate Number of studies for 2022)- # x*					-						
	Standard Track Scaling Readiness studies in 2022 - (Indicate Number of studies for 2022)- # x					-						
	0					-						
	0					-						
	0					-						
	0					-						
	0					-						
	0					-						
	0					-						
	0					-						
	0					-						
	0					-						
	0					-						
	0					-						
	0					-						
	WP SubTotal					**-**						

CIMMYT

INIT3-Conservation and Use of Genetic Resources (Genebanks) Entity: *CIMMYT*												
WP/Results		Implementation Timeline				Budget		Implementation Timeline				
		2022						2023		2024	2025	
		Q1	Q2	Q3	Q4	POR Allocated Budget	Approved FinPlan	Q1-Q2	Q3-Q4	Q1-Q4	Q1	
Total Entity	*Crosscutting across Work Packages*	x	x	x	x	-		x	x	x		
	Work Package 1	x	x	x	x	1,211,842.00		x	x	x		
	Work Package 2	x	x	x	x	205,000.00		x	x	x		
	Work Package 3	x	x	x	x	400,000.00		x	x	x		
	Work Package 4		x	x	x	80,000.00		x	x	x		
	Work Package 5					-						
	Work Package 6					-						
	Innovation packages & Scaling Readiness					-						
	TOTAL	**x**	**x**	**x**	**x**	**1,896,842.00**		**x**	**x**	**x**		
Crosscutting across Work Packages	*Outcome - Initiative management*											
	Initiative management 1 - Genebanks budget and plan of results established with interim management team											
	Initiative management 2 - Senior Director and phase 4 leads appointed											
	Initiative management 3 - Annual Genebanks Meeting / Inception meeting											
	MELIA - Annual monitoring of Genebanks (collaboration with Crop Trust)											
	Innovation packages and scaling readiness											
	AA outcome 1 - Researchers and breeders use high-quality accessions data to efficiently access genetic resources from genebank collections operating to international performance standards	x	x	x	x			x	x	x		
	AA outcome 2 - CGIAR & partners use high-quality market intelligence to guide the development of new varieties to meet the needs and expectations of a wide-range of users, with special attention to marginalized groups	x	x	x	x			x	x	x		
	AA outcome 3 - Farmers have access to and use climate-resilient, nutritious, market-demanded crop	x	x	x	x			x	x	x		
	0											
	0											
	0											
	0											
	0											
	0											
	WP SubTotal	**x**	**x**	**x**	**x**	**-**		**x**	**x**	**x**		
Work Package 1	*Outcome 1.1 Diverse users satisfactorily accessing disease-free, viable, documented germplasm*					-						
	Output 1.1 Performance targets newly reached by five seed genebanks	x	x	x	x	600,000.00		x	x	x		
	Output 1.2 150 Standard Operating Procedures (SOPs) updated and audited	x	x	x	x	50,000.00		x	x	x		
	Output 1.3 more than 90% legitimate requests responded to within accepted time-limits	x	x	x	x	561,842.00		x	x	x		
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	WP SubTotal	**x**	**x**	**x**	**x**	**1,211,842.00**		**x**	**x**	**x**		

	Outcome 2.1. CGIAR genebanks managing collections with increased efficiency					-					
	Output 2.1 Automated seed characterization using seed imaging equipment		*x*	*x*	*x*	20,000.00		*x*	*x*	*x*	
	Output 2.2 Customized monitoring intervals and prediction of regeneration and storage conditions.	*x*	*x*	*x*	*x*	20,000.00		*x*	*x*	*x*	
	Output 2.3 Improved harvesting, post-harvest handling and viability monitoring protocols for diverse species, including forages and CWR	*x*	*x*	*x*	*x*	40,000.00		*x*	*x*	*x*	
	Output 2.4 Cryopreservation protocols optimized					-					
	Output 2.5 Expanded cryobanking for relevant crop collections under CGIAR management					-					
Work Package 2	*Output 2.6 Next generation phytosanitary protocols developed*	*x*	*x*	*x*	*x*	40,000.00		*x*	*x*	*x*	
	Output 2.7 Novel diagnostic tools for sensitive and broad-specific detection of pests and pathogens for germplasm health certification	*x*	*x*	*x*	*x*	45,000.00		*x*	*x*	*x*	
	Outcome 2.2. New international norms incorporating information or perspectives from CGIAR					-					
	Output 2.8 Policy submissions to CBD; Plant Treaty, UN FAO CGRFA	*x*	*x*	*x*	*x*	20,000.00		*x*	*x*	*x*	
	Output 2.9 Genetic resources policy compliance guidelines, decision-making tools, training courses, and dedicated helpdesk for CGIAR scientists and research leaders		*x*	*x*	*x*	20,000.00		*x*	*x*	*x*	
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal	***x***	***x***	***x***	***x***	**205,000.00**		***x***	***x***	***x***	
	Outcome 3.1. Increased use of Genebank collections by CGIAR breeders					-					
	Outcome 3.2. Increased access and use of data associated with collections					-					
	Output 3.1 Subsets tailored to specific traits	*x*	*x*	*x*	*x*	60,000.00		*x*	*x*	*x*	
	Output 3.2 Value-added information on genebank collections	*x*	*x*	*x*	*x*	220,000.00		*x*	*x*	*x*	
	Output 3.3 Ready-made genetic resources for trait development (e.g. GWAS, CSSL, NIL panels)	*x*	*x*	*x*	*x*	20,000.00		*x*	*x*	*x*	
Work Package 3	*Output 3.4 Access portals for genotypic, curation and ready-made genetic stocks*	*x*	*x*	*x*	*x*	100,000.00		*x*	*x*	*x*	
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal	***x***	***x***	***x***	***x***	**400,000.00**		***x***	***x***	***x***	

Work Package 4	*Outcome 4.1. National programs capacity for conserving germplasm, including seed and clonal collections, is enhanced*					-					
	Outcome 4.2. Key partners have increased capacity to implement, operate and exchange germplasm under the Plant Treaty, Nagoya Protocol, and IPPC					-					
	Output 4.1 Curriculum & Training on germplasm management and policy		*x*	*x*	*x*	70,000.00		*x*	*x*	*x*	
	Output 4.2 Collections' gap analyses		*x*	*x*	*x*	10,000.00		*x*	*x*	*x*	
	Output 4.3 Global Cryopreservation Initiative					-					
	Output 4.4 Guiding principles and options for partners to operate under the Plant Treaty, Nagoya Protocol, and IPPC					-					
	Output 4.5. A "Greenpass" protocol for expedited germplasm exchange between countries and CGIAR					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal		***x***	***x***	***x***	**80,000.00**		***x***	***x***	***x***	
Work Package 5	*0*					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal					**-**					

Work Package 6	*0*					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal					**-**					
Innovation packages & Scaling Readiness	*Light Track Scaling Readiness studies in 2022 - (Indicate Number of studies for 2022)- # x*					-					
	Standard Track Scaling Readiness studies in 2022 - (Indicate Number of studies for 2022)- # x					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal					**-**					

CIP

INIT3-Conservation and Use of Genetic Resources (Genebanks) Entity: *CIP*												
WP/Results		Implementation Timeline				Budget		Implementation Timeline				
		2022						2023		2024	2025
		Q1	Q2	Q3	Q4	POR Allocated Budget	Approved FinPlan	Q1-Q2	Q3-Q4	Q1-Q4	Q1
Total Entity	*Crosscutting across Work Packages*					-					
	Work Package 1	x	x	x	x	-					x
	Work Package 2	x	x	x	x	-		x	x	x	
	Work Package 3	x	x	x	x	-		x	x	x	
	Work Package 4	x	x	x	x	-					x
	Work Package 5					-					
	Work Package 6					-					
	Innovation packages & Scaling Readiness					-					
	TOTAL	**x**	**x**	**x**	**x**	**5,376,337**		**x**	**x**	**x**	**x**
Crosscutting across Work Packages	*Outcome - Initiative management*										
	Initiative management 1 - Genebanks budget and plan of results established with interim management team										
	Initiative management 2 - Senior Director and phase 4 leads appointed										
	Initiative management 3 - Annual Genebanks Meeting / Inception meeting										
	MELIA - Annual monitoring of Genebanks (collaboration with Crop Trust)										
	Innovation packages and scaling readiness										
	AA outcome 1 - Researchers and breeders use high-quality accessions data to efficiently access genetic resources from genebank collections operating to international performance standards										
	AA outcome 2 - CGIAR & partners use high-quality market intelligence to guide the development of new varieties to meet the needs and expectations of a wide-range of users, with special attention to marginalized groups										
	AA outcome 3 - Farmers have access to and use climate-resilient, nutritious, market-demanded crop										
	0										
	0										
	0										
	0										
	0										
	0										
	WP SubTotal					-					
Work Package 1	*Outcome 1.1 Diverse users satisfactorily accessing disease-free, viable, documented germplasm*										
	Output 1.1 Performance targets newly reached by five seed genebanks	x	x	x	x	3,376,337		x	x	x	x
	Output 1.2 150 Standard Operating Procedures (SOPs) updated and audited			x	x	50,000		x	x	x	x
	Output 1.3 more than 90% legitimate requests responded to within accepted time-limits	x	x	x	x	90,000		x	x	x	x
	0										
	0										
	0										
	0										
	0										
	0										
	0										
	0										
	0										
	0										
	0										
	WP SubTotal	**x**	**x**	**x**	**x**	**3,516,337**		**x**	**x**	**x**	**x**

	Outcome 2.1. CGIAR genebanks managing collections with increased efficiency					-					
	Output 2.1 Automated seed characterization using seed imaging equipment					-					
	Output 2.2 Customized monitoring intervals and prediction of regeneration and storage conditions.					-					
	Output 2.3 Improved harvesting, post-harvest handling and viability monitoring protocols for diverse species, including forages and CWR					-					
	Output 2.4 Cryopreservation protocols optimized	*x*	*x*	*x*	*x*	462,500		*x*	*x*	*x*	*x*
	Output 2.5 Expanded cryobanking for relevant crop collections under CGIAR management	*x*	*x*	*x*	*x*	447,500		*x*	*x*	*x*	*x*
Work Package 2	*Output 2.6 Next generation phytosanitary protocols developed*	*x*	*x*	*x*	*x*	4,127		*x*	*x*		
	Output 2.7 Novel diagnostic tools for sensitive and broad-specific detection of pests and pathogens for germplasm health certification	*x*	*x*	*x*	*x*	165,873		*x*	*x*	*x*	
	Outcome 2.2. New international norms incorporating information or perspectives from CGIAR					-					
	Output 2.8 Policy submissions to CBD; Plant Treaty, UN FAO CGRFA					-					
	Output 2.9 Genetic resources policy compliance guidelines, decision-making tools, training courses, and dedicated helpdesk for CGIAR scientists and research leaders					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal	***x***	***x***	***x***	***x***	**1,080,000**		***x***	***x***	***x***	
	Outcome 3.1. Increased use of Genebank collections by CGIAR breeders					-					
	Outcome 3.2. Increased access and use of data associated with collections					-					
	Output 3.1 Subsets tailored to specific traits	*x*	*x*	*x*	*x*	150,000		*x*	*x*	*x*	
	Output 3.2 Value-added information on genebank collections	*x*	*x*	*x*	*x*	320,100		*x*	*x*	*x*	
	Output 3.3 Ready-made genetic resources for trait development (e.g. GWAS, CSSL, NIL panels)	*x*	*x*	*x*	*x*	76,290		*x*	*x*	*x*	
Work Package 3	*Output 3.4 Access portals for genotypic, curation and ready-made genetic stocks*	*x*	*x*	*x*	*x*	53,610		*x*	*x*	*x*	
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal	***x***	***x***	***x***	***x***	**600,000**		***x***	***x***	***x***	

	Outcome 4.1. National programs capacity for conserving germplasm, including seed and clonal collections, is enhanced					-					
	Outcome 4.2. Key partners have increased capacity to implement, operate and exchange germplasm under the Plant Treaty, Nagoya Protocol, and IPPC					-					
	Output 4.1 Curriculum & Training on germplasm management and policy		*x*	*x*	*x*	80,000		*x*	*x*	*x*	*x*
	Output 4.2 Collections' gap analyses					-					
	Output 4.3 Global Cryopreservation Initiative					-					
Work Package 4	*Output 4.4 Guiding principles and options for partners to operate under the Plant Treaty, Nagoya Protocol, and IPPC*	*x*	*x*	*x*	*x*	100,000		*x*	*x*	*x*	*x*
	Output 4.5. A "Greenpass" protocol for expedited germplasm exchange between countries and CGIAR					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal	***x***	***x***	***x***	***x***	**180,000**		***x***	***x***	***x***	***x***
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
Work Package 5	*0*					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal					**-**					

Work Package 6	*0*					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal					**-**					
Innovation packages & Scaling Readiness	*Light Track Scaling Readiness studies in 2022 - (Indicate Number of studies for 2022)- # x*					-					
	Standard Track Scaling Readiness studies in 2022 - (Indicate Number of studies for 2022)- # x					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal					**-**					

ICARDA

INIT3-Conservation and Use of Genetic Resources (Genebanks) Entity: *ICARDA*												
WP/Results		Implementation Timeline				Budget		Implementation Timeline				
		2022						2023		2024	2025
		Q1	Q2	Q3	Q4	POR Allocated Budget	Approved FinPlan	Q1-Q2	Q3-Q4	Q1-Q4	Q1
Total Entity	*Crosscutting across Work Packages*	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
	Work Package 1	*x*	*x*	*x*	*x*	450,415.00		*x*	*x*	*x*	*x*
	Work Package 2	*x*	*x*	*x*	*x*	190,000.00		*x*	*x*	*x*	*x*
	Work Package 3	*x*	*x*	*x*	*x*	600,000.00		*x*	*x*	*x*	*x*
	Work Package 4		*x*	*x*	*x*	230,000.00		*x*	*x*	*x*	*x*
	Work Package 5					-					
	Work Package 6					-					
	Innovation packages & Scaling Readiness					-					
	TOTAL	***x***	***x***	***x***	***x***	**1,470,415.00**		***x***	***x***	***x***	***x***
Crosscutting across Work Packages	*Outcome - Initiative management*										
	Initiative management 1 - Genebanks budget and plan of results established with interim management team	*x*	*x*	*x*	*x*						
	Initiative management 2 - Senior Director and phase 4 leads appointed										
	Initiative management 3 - Annual Genebanks Meeting / Inception meeting										
	MELIA - Annual monitoring of Genebanks (collaboration with Crop Trust)										
	Innovation packages and scaling readiness										
	AA outcome 1 - Researchers and breeders use high-quality accessions data to efficiently access genetic resources from genebank collections operating to international performance standards	*x*	*x*	*x*	*x*			*x*	*x*	*x*	*x*
	AA outcome 2 - CGIAR & partners use high-quality market intelligence to guide the development of new varieties to meet the needs and expectations of a wide-range of users, with special attention to marginalized groups										
	AA outcome 3 - Farmers have access to and use climate-resilient, nutritious, market-demanded crop	*x*	*x*	*x*	*x*			*x*	*x*	*x*	*x*
	0										
	0										
	0										
	0										
	0										
	0										
	WP SubTotal	***x***	***x***	***x***	***x***	**-**		***x***	***x***	***x***	***x***
Work Package 1	*Outcome 1.1 Diverse users satisfactorily accessing disease-free, viable, documented germplasm*	*x*	*x*	*x*	*x*			*x*	*x*	*x*	*x*
	Output 1.1 Performance targets newly reached by five seed genebanks	*x*	*x*	*x*	*x*	150,415.00		*x*	*x*	*x*	*x*
	Output 1.2 150 Standard Operating Procedures (SOPs) updated and audited			*x*	*x*	150,000.00		*x*	*x*	*x*	*x*
	Output 1.3 more than 90% legitimate requests responded to within accepted time-limits	*x*	*x*	*x*	*x*	150,000.00		*x*	*x*	*x*	*x*
	0										
	0										
	0										
	0										
	0										
	0										
	0										
	0										
	0										
	0										
	0										
	WP SubTotal	***x***	***x***	***x***	***x***	**450,415.00**		***x***	***x***	***x***	***x***

	Outcome 2.1. CGIAR genebanks managing collections with increased efficiency	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
	Output 2.1 Automated seed characterization using seed imaging equipment	*x*	*x*	*x*	*x*	10,000.00		*x*	*x*	*x*	*x*
	Output 2.2 Customized monitoring intervals and prediction of regeneration and storage conditions.	*x*	*x*	*x*	*x*	20,000.00		*x*	*x*	*x*	*x*
	Output 2.3 Improved harvesting, post-harvest handling and viability monitoring protocols for diverse species, including forages and CWR	*x*	*x*	*x*	*x*	40,000.00		*x*	*x*	*x*	*x*
	Output 2.4 Cryopreservation protocols optimized					-					
	Output 2.5 Expanded cryobanking for relevant crop collections under CGIAR management					-					
Work Package 2	*Output 2.6 Next generation phytosanitary protocols developed*					120,000.00					
	Output 2.7 Novel diagnostic tools for sensitive and broad-specific detection of pests and pathogens for germplasm health certification					-					
	Outcome 2.2. New international norms incorporating information or perspectives from CGIAR					-					
	Output 2.8 Policy submissions to CBD; Plant Treaty, UN FAO CGRFA					-					
	Output 2.9 Genetic resources policy compliance guidelines, decision-making tools, training courses, and dedicated helpdesk for CGIAR scientists and research leaders					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal	***x***	***x***	***x***	***x***	**190,000.00**		***x***	***x***	***x***	***x***
	Outcome 3.1. Increased use of Genebank collections by CGIAR breeders	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
	Outcome 3.2. Increased access and use of data associated with collections	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
	Output 3.1 Subsets tailored to specific traits	*x*	*x*	*x*	*x*	220,000.00		*x*	*x*	*x*	*x*
	Output 3.2 Value-added information on genebank collections			*x*	*x*	350,000.00		*x*	*x*	*x*	*x*
	Output 3.3 Ready-made genetic resources for trait development (e.g. GWAS, CSSL, NIL panels)					-			*x*	*x*	*x*
Work Package 3	*Output 3.4 Access portals for genotypic, curation and ready-made genetic stocks*		*x*	*x*	*x*	30,000.00		*x*	*x*	*x*	*x*
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal	***x***	***x***	***x***	***x***	**600,000.00**		***x***	***x***	***x***	***x***

	Outcome 4.1. National programs capacity for conserving germplasm, including seed and clonal collections, is enhanced					-					
	Outcome 4.2. Key partners have increased capacity to implement, operate and exchange germplasm under the Plant Treaty, Nagoya Protocol, and IPPC					-					
	Output 4.1 Curriculum & Training on germplasm management and policy		*x*	*x*	*x*	80,000.00		*x*	*x*	*x*	*x*
	Output 4.2 Collections' gap analyses		*x*	*x*	*x*	150,000.00		*x*	*x*	*x*	*x*
	Output 4.3 Global Cryopreservation Initiative					-					
Work Package 4	*Output 4.4 Guiding principles and options for partners to operate under the Plant Treaty, Nagoya Protocol, and IPPC*					-					
	Output 4.5. A "Greenpass" protocol for expedited germplasm exchange between countries and CGIAR					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal		***x***	***x***	***x***	**230,000.00**		***x***	***x***	***x***	***x***
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
Work Package 5	*0*					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal					**-**					

Work Package 6	*0*					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal					**-**					
Innovation packages & Scaling Readiness	*Light Track Scaling Readiness studies in 2022 - (Indicate Number of studies for 2022)- # x*					-					
	Standard Track Scaling Readiness studies in 2022 - (Indicate Number of studies for 2022)- # x					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal					**-**					

IITA

INIT3-Conservation and Use of Genetic Resources (Genebanks) Entity: *IITA*												
WP/Results		Implementation Timeline				Budget		Implementation Timeline				
		2022						2023		2024	2025	
		Q1	Q2	Q3	Q4	POR Allocated Budget	Approved FinPlan	Q1-Q2	Q3-Q4	Q1-Q4	Q1	
Total Entity	*Crosscutting across Work Packages*	*x*	*x*	*x*	*x*	-		*x*	*x*			
	Work Package 1					950,728						
	Work Package 2					1,313,985						
	Work Package 3					781,488						
	Work Package 4					713,800		*x*	*x*	*x*		
	Work Package 5					-						
	Work Package 6					-						
	Innovation packages & Scaling Readiness					-						
	TOTAL	***x***	***x***	***x***	***x***	**3,760,001**		***x***	***x***	***x***		
Crosscutting across Work Packages	*Outcome - Initiative management*											
	Initiative management 1 - Genebanks budget and plan of results established with interim management team											
	Initiative management 2 - Senior Director and phase 4 leads appointed											
	Initiative management 3 - Annual Genebanks Meeting / Inception meeting											
	MELIA - Annual monitoring of Genebanks (collaboration with Crop Trust)											
	Innovation packages and scaling readiness											
	AA outcome 1 - Researchers and breeders use high-quality accessions data to efficiently access genetic resources from genebank collections operating to international performance standards	*x*	*x*	*x*	*x*			*x*	*x*			
	AA outcome 2 - CGIAR & partners use high-quality market intelligence to guide the development of new varieties to meet the needs and expectations of a wide-range of users, with special attention to marginalized groups				*x*			*x*	*x*			
	AA outcome 3 - Farmers have access to and use climate-resilient, nutritious, market-demanded crop				*x*			*x*	*x*			
	0											
	0											
	0											
	0											
	0											
	0											
	WP SubTotal	***x***	***x***	***x***	***x***	**-**		***x***	***x***			
Work Package 1	*Outcome 1.1 Diverse users satisfactorily accessing disease-free, viable, documented germplasm*	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*		
	Output 1.1 Performance targets newly reached by five seed genebanks		*x*	*x*	*x*	250,000		*x*	*x*	*x*		
	Output 1.2 150 Standard Operating Procedures (SOPs) updated and audited		*x*	*x*	*x*	40,000		*x*	*x*	*x*		
	Output 1.3 more than 90% legitimate requests responded to within accepted time-limits	*x*	*x*	*x*	*x*	660,728		*x*	*x*	*x*		
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	WP SubTotal					**950,728**						

	Outcome 2.1. CGIAR genebanks managing collections with increased efficiency	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	
	Output 2.1 Automated seed characterization using seed imaging equipment		*x*	*x*	*x*	60,000		*x*	*x*	*x*	
	Output 2.2 Customized monitoring intervals and prediction of regeneration and storage conditions.	*x*	*x*	*x*	*x*	20,000		*x*	*x*	*x*	
	Output 2.3 Improved harvesting, post-harvest handling and viability monitoring protocols for diverse species, including forages and CWR		*x*	*x*	*x*	23,985		*x*	*x*	*x*	
	Output 2.4 Cryopreservation protocols optimized		*x*	*x*	*x*	90,000		*x*	*x*	*x*	
	Output 2.5 Expanded cryobanking for relevant crop collections under CGIAR management		*x*	*x*	*x*	150,000		*x*	*x*	*x*	
	Output 2.6 Next generation phytosanitary protocols developed	*x*	*x*	*x*	*x*	450,000					
Work Package 2	*Output 2.7 Novel diagnostic tools for sensitive and broad-specific detection of pests and pathogens for germplasm health certification*	*x*	*x*	*x*	*x*	520,000					
	Outcome 2.2. New international norms incorporating information or perspectives from CGIAR					-		*x*	*x*	*x*	
	Output 2.8 Policy submissions to CBD; Plant Treaty, UN FAO CGRFA					-		*x*	*x*	*x*	
	Output 2.9 Genetic resources policy compliance guidelines, decision-making tools, training courses, and dedicated helpdesk for CGIAR scientists and research leaders					-		*x*	*x*	*x*	
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal					**1,313,985**					
	Outcome 3.1. Increased use of Genebank collections by CGIAR breeders	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	
	Outcome 3.2. Increased access and use of data associated with collections	*x*	*x*	*x*	*x*	40,000		*x*	*x*	*x*	
	Output 3.1 Subsets tailored to specific traits		*x*	*x*	*x*	125,000		*x*	*x*	*x*	
	Output 3.2 Value-added information on genebank collections		*x*	*x*	*x*	476,488		*x*	*x*	*x*	
	Output 3.3 Ready-made genetic resources for trait development (e.g. GWAS, CSSL, NIL panels)		*x*	*x*	*x*	80,000		*x*	*x*	*x*	
Work Package 3	*Output 3.4 Access portals for genotypic, curation and ready-made genetic stocks*			*x*	*x*	60,000		*x*	*x*	*x*	
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal					**781,488**					

Work Package 4	*Outcome 4.1. National programs capacity for conserving germplasm, including seed and clonal collections, is enhanced*	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	
	Outcome 4.2. Key partners have increased capacity to implement, operate and exchange germplasm under the Plant Treaty, Nagoya Protocol, and IPPC		*x*	*x*	*x*	-		*x*	*x*	*x*	
	Output 4.1 Curriculum & Training on germplasm management and policy		*x*	*x*	*x*	140,000		*x*	*x*	*x*	
	Output 4.2 Collections' gap analyses		*x*	*x*	*x*	250,000		*x*	*x*	*x*	
	Output 4.3 Global Cryopreservation Initiative		*x*	*x*	*x*	100,000		*x*	*x*	*x*	
	Output 4.4 Guiding principles and options for partners to operate under the Plant Treaty, Nagoya Protocol, and IPPC		*x*	*x*	*x*	113,800		*x*	*x*	*x*	
	Output 4.5. A "Greenpass" protocol for expedited germplasm exchange between countries and CGIAR	*x*	*x*	*x*	*x*	110,000		*x*	*x*	*x*	
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal					**713,800**		***x***	***x***	***x***	
Work Package 5	*0*					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal					**-**					

Work Package 6	*0*					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal					**-**					
Innovation packages & Scaling Readiness	*Light Track Scaling Readiness studies in 2022 - (Indicate Number of studies for 2022)- # x*					-					
	Standard Track Scaling Readiness studies in 2022 - (Indicate Number of studies for 2022)- # x					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal					**-**					

ILRI

INIT3-Conservation and Use of Genetic Resources (Genebanks) Entity: *ILRI*												
WP/Results		Implementation Timeline				Budget		Implementation Timeline				
		2022						2023		2024	2025	
		Q1	Q2	Q3	Q4	POR Allocated Budget	Approved FinPlan	Q1-Q2	Q3-Q4	Q1-Q4	Q1	
Total Entity	*Crosscutting across Work Packages*	*x*	*x*	*x*	*x*	-						
	Work Package 1	*x*	*x*	*x*	*x*	1,194,442		*x*	*x*	*x*		
	Work Package 2	*x*	*x*	*x*	*x*	250,000		*x*	*x*	*x*		
	Work Package 3		*x*	*x*	*x*	200,000		*x*	*x*	*x*		
	Work Package 4	*x*	*x*	*x*	*x*	80,000		*x*	*x*	*x*		
	Work Package 5					-						
	Work Package 6					-						
	Innovation packages & Scaling Readiness					-						
	TOTAL	***x***	***x***	***x***	***x***	**1,724,442**		***x***	***x***	***x***		
Crosscutting across Work Packages	*Outcome - Initiative management*											
	Initiative management 1 - Genebanks budget and plan of results established with interim management team											
	Initiative management 2 - Senior Director and phase 4 leads appointed											
	Initiative management 3 - Annual Genebanks Meeting / Inception meeting											
	MELIA - Annual monitoring of Genebanks (collaboration with Crop Trust)											
	Innovation packages and scaling readiness											
	AA outcome 1 - Researchers and breeders use high-quality accessions data to efficiently access genetic resources from genebank collections operating to international performance standards	*x*	*x*	*x*	*x*							
	AA outcome 2 - CGIAR & partners use high-quality market intelligence to guide the development of new varieties to meet the needs and expectations of a wide-range of users, with special attention to marginalized groups											
	AA outcome 3 - Farmers have access to and use climate-resilient, nutritious, market-demanded crop	*x*	*x*	*x*	*x*							
	0											
	0											
	0											
	0											
	0											
	0											
	WP SubTotal	***x***	***x***	***x***	***x***	**-**						
Work Package 1	*Outcome 1.1 Diverse users satisfactorily accessing disease-free, viable, documented germplasm*	*x*	*x*	*x*	*x*			*x*	*x*	*x*		
	Output 1.1 Performance targets newly reached by five seed genebanks	*x*	*x*	*x*	*x*	955,554		*x*	*x*	*x*		
	Output 1.2 150 Standard Operating Procedures (SOPs) updated and audited	*x*	*x*	*x*	*x*	119,444		*x*	*x*	*x*		
	Output 1.3 more than 90% legitimate requests responded to within accepted time-limits	*x*	*x*	*x*	*x*	119,444		*x*	*x*	*x*		
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	0											
	WP SubTotal	***x***	***x***	***x***	***x***	**1,194,442**		***x***	***x***	***x***		

	Outcome 2.1. CGIAR genebanks managing collections with increased efficiency		*x*	*x*	*x*	-		*x*	*x*	*x*	
	Output 2.1 Automated seed characterization using seed imaging equipment		*x*	*x*	*x*	42,500		*x*	*x*	*x*	
	Output 2.2 Customized monitoring intervals and prediction of regeneration and storage conditions.		*x*	*x*	*x*	50,000		*x*	*x*	*x*	
	Output 2.3 Improved harvesting, post-harvest handling and viability monitoring protocols for diverse species, including forages and CWR	*x*	*x*	*x*	*x*	37,500		*x*	*x*	*x*	
	Output 2.4 Cryopreservation protocols optimized					-		*x*	*x*	*x*	
	Output 2.5 Expanded cryobanking for relevant crop collections under CGIAR management					-		*x*	*x*	*x*	
Work Package 2	*Output 2.6 Next generation phytosanitary protocols developed*	*x*	*x*	*x*	*x*	100,000		*x*	*x*	*x*	
	Output 2.7 Novel diagnostic tools for sensitive and broad-specific detection of pests and pathogens for germplasm health certification		*x*	*x*	*x*	20,000		*x*	*x*	*x*	
	Outcome 2.2. New international norms incorporating information or perspectives from CGIAR					-					
	Output 2.8 Policy submissions to CBD; Plant Treaty, UN FAO CGRFA					-					
	Output 2.9 Genetic resources policy compliance guidelines, decision-making tools, training courses, and dedicated helpdesk for CGIAR scientists and research leaders					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal	***x***	***x***	***x***	***x***	**250,000**		***x***	***x***	***x***	
	Outcome 3.1. Increased use of Genebank collections by CGIAR breeders		*x*	*x*	*x*	-		*x*	*x*	*x*	
	Outcome 3.2. Increased access and use of data associated with collections		*x*	*x*	*x*	-		*x*	*x*	*x*	
	Output 3.1 Subsets tailored to specific traits		*x*	*x*	*x*	160,000		*x*	*x*	*x*	
	Output 3.2 Value-added information on genebank collections			*x*	*x*	20,000		*x*	*x*	*x*	
	Output 3.3 Ready-made genetic resources for trait development (e.g. GWAS, CSSL, NIL panels)			*x*	*x*	20,000		*x*	*x*	*x*	
Work Package 3	*Output 3.4 Access portals for genotypic, curation and ready-made genetic stocks*					-					
	0					-					
	0					-					
	0					-					
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	0					-					
	0					-					
	0					-					
	WP SubTotal		***x***	***x***	***x***	**200,000**		***x***	***x***	***x***	

Work Package 4	*Outcome 4.1. National programs capacity for conserving germplasm, including seed and clonal collections, is enhanced*		*x*	*x*	*x*	-		*x*	*x*	*x*	
	Outcome 4.2. Key partners have increased capacity to implement, operate and exchange germplasm under the Plant Treaty, Nagoya Protocol, and IPPC		*x*	*x*	*x*	-		*x*	*x*	*x*	
	Output 4.1 Curriculum & Training on germplasm management and policy		*x*	*x*	*x*	65,200		*x*	*x*	*x*	
	Output 4.2 Collections' gap analyses			*x*	*x*	10,000		*x*	*x*	*x*	
	Output 4.3 Global Cryopreservation Initiative					-					
	Output 4.4 Guiding principles and options for partners to operate under the Plant Treaty, Nagoya Protocol, and IPPC	*x*	*x*	*x*	*x*	4,800		*x*	*x*	*x*	
	Output 4.5. A "Greenpass" protocol for expedited germplasm exchange between countries and CGIAR					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal	***x***	***x***	***x***	***x***	**80,000**		***x***	***x***	***x***	
Work Package 5	*0*					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
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	0					-					
	0					-					
	0					-					
	WP SubTotal					**-**					

Work Package 6	*0*					-					
	0					-					
	0					-					
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	0					-					
	WP SubTotal					**-**					
Innovation packages & Scaling Readiness	*Light Track Scaling Readiness studies in 2022 - (Indicate Number of studies for 2022)- # x*					-					
	Standard Track Scaling Readiness studies in 2022 - (Indicate Number of studies for 2022)- # x					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
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	0					-					
	WP SubTotal					**-**					

INIT3-Conservation and Use of Genetic Resources (Genebanks) Entity: *IRRI*												
WP/Results		Implementation Timeline				Budget		Implementation Timeline				
		2022						2023		2024	2025	
		Q1	Q2	Q3	Q4	POR Allocated Budget	Approved FinPlan	Q1-Q2	Q3-Q4	Q1-Q4	Q1	
Total Entity	*Crosscutting across Work Packages*	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	*x*	
	Work Package 1	*x*	*x*	*x*	*x*	250,000		*x*	*x*	*x*	*x*	
	Work Package 2	*x*	*x*	*x*	*x*	245,000		*x*	*x*	*x*	*x*	
	Work Package 3		*x*	*x*	*x*	200,000		*x*	*x*	*x*	*x*	
	Work Package 4		*x*	*x*	*x*	80,000		*x*	*x*	*x*	*x*	
	Work Package 5					-						
	Work Package 6					-						
	Innovation packages & Scaling Readiness					-						
	TOTAL	***x***	***x***	***x***	***x***	**775,000**		***x***	***x***	***x***	***x***	
Crosscutting across Work Packages	*Outcome - Initiative management*											
	Initiative management 1 - Genebanks budget and plan of results established with interim management team											
	Initiative management 2 - Senior Director and phase 4 leads appointed											
	Initiative management 3 - Annual Genebanks Meeting / Inception meeting											
	MELIA - Annual monitoring of Genebanks (collaboration with Crop Trust)											
	Innovation packages and scaling readiness											
	AA outcome 1 - Researchers and breeders use high-quality accessions data to efficiently access genetic resources from genebank collections operating to international performance standards	*x*	*x*	*x*	*x*			*x*	*x*	*x*	*x*	
	AA outcome 2 - CGIAR & partners use high-quality market intelligence to guide the development of new varieties to meet the needs and expectations of a wide-range of users, with special attention to marginalized groups											
	AA outcome 3 - Farmers have access to and use climate-resilient, nutritious, market-demanded crop	*x*	*x*	*x*	*x*			*x*	*x*	*x*	*x*	
	0											
	0											
	0											
	0											
	0											
	0											
	WP SubTotal	***x***	***x***	***x***	***x***	**-**		***x***	***x***	***x***	***x***	
Work Package 1	*Outcome 1.1 Diverse users satisfactorily accessing disease-free, viable, documented germplasm*	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	*x*	
	Output 1.1 Performance targets newly reached by five seed genebanks					-						
	Output 1.2 150 Standard Operating Procedures (SOPs) updated and audited			*x*	*x*	50,000		*x*	*x*	*x*	*x*	
	Output 1.3 more than 90% legitimate requests responded to within accepted time-limits	*x*	*x*	*x*	*x*	200,000		*x*	*x*	*x*	*x*	
	0											
	0											
	0											
	0											
	0											
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	0											
	0											
	0											
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	0											
	WP SubTotal	***x***	***x***	***x***	***x***	**250,000**		***x***	***x***	***x***	***x***	

	Outcome 2.1. CGIAR genebanks managing collections with increased efficiency	*x*	*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
	Output 2.1 Automated seed characterization using seed imaging equipment		*x*	*x*	*x*	60,000		*x*	*x*	*x*	*x*
	Output 2.2 Customized monitoring intervals and prediction of regeneration and storage conditions.		*x*	*x*	*x*	40,000		*x*	*x*	*x*	*x*
	Output 2.3 Improved harvesting, post-harvest handling and viability monitoring protocols for diverse species, including forages and CWR		*x*	*x*	*x*	60,000		*x*	*x*	*x*	*x*
	Output 2.4 Cryopreservation protocols optimized					-					
	Output 2.5 Expanded cryobanking for relevant crop collections under CGIAR management					-					
Work Package 2	*Output 2.6 Next generation phytosanitary protocols developed*	*x*	*x*	*x*	*x*	29,000		*x*	*x*	*x*	*x*
	Output 2.7 Novel diagnostic tools for sensitive and broad-specific detection of pests and pathogens for germplasm health certification	*x*	*x*	*x*	*x*	56,000		*x*	*x*	*x*	*x*
	Outcome 2.2. New international norms incorporating information or perspectives from CGIAR					-					
	Output 2.8 Policy submissions to CBD; Plant Treaty, UN FAO CGRFA					-					
	Output 2.9 Genetic resources policy compliance guidelines, decision-making tools, training courses, and dedicated helpdesk for CGIAR scientists and research leaders					-					
	0					-					
	0					-					
	0					-					
	0					-					
	WP SubTotal	***x***	***x***	***x***	***x***	**245,000**		***x***	***x***	***x***	***x***
	Outcome 3.1. Increased use of Genebank collections by CGIAR breeders		*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
	Outcome 3.2. Increased access and use of data associated with collections		*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
	Output 3.1 Subsets tailored to specific traits		*x*	*x*	*x*	40,000		*x*	*x*	*x*	*x*
	Output 3.2 Value-added information on genebank collections		*x*	*x*	*x*	100,000		*x*	*x*	*x*	*x*
	Output 3.3 Ready-made genetic resources for trait development (e.g. GWAS, CSSL, NIL panels)		*x*	*x*	*x*	50,000		*x*	*x*	*x*	*x*
Work Package 3	*Output 3.4 Access portals for genotypic, curation and ready-made genetic stocks*			*x*	*x*	10,000		*x*	*x*	*x*	*x*
	0										
	0										
	0										
	0										
	0										
	0										
	0										
	0										
	0										
	WP SubTotal		***x***	***x***	***x***	**200,000**		***x***	***x***	***x***	***x***

Work Package 4	*Outcome 4.1. National programs capacity for conserving germplasm, including seed and clonal collections, is enhanced*		*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
	Outcome 4.2. Key partners have increased capacity to implement, operate and exchange germplasm under the Plant Treaty, Nagoya Protocol, and IPPC		*x*	*x*	*x*	-		*x*	*x*	*x*	*x*
	Output 4.1 Curriculum & Training on germplasm management and policy		*x*	*x*	*x*	50,000		*x*	*x*	*x*	*x*
	Output 4.2 Collections' gap analyses		*x*	*x*	*x*	30,000		*x*	*x*	*x*	*x*
	Output 4.3 Global Cryopreservation Initiative										
	Output 4.4 Guiding principles and options for partners to operate under the Plant Treaty, Nagoya Protocol, and IPPC										
	Output 4.5. A "Greenpass" protocol for expedited germplasm exchange between countries and CGIAR										
	0										
	0										
	0										
	0										
	0										
	0										
	0										
	0										
	WP SubTotal		***x***	***x***	***x***	**80,000**		***x***	***x***	***x***	***x***
Work Package 5	*0*					-					
	0					-					
	0					-					
	0					-					
	0					-					
	0					-					
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	0					-					
	0					-					
	0					-					
	WP SubTotal					**-**					

Work Package 6	*0*					-					
	0					-					
	0					-					
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	0					-					
	WP SubTotal					**-**					
Innovation packages & Scaling Readiness	*Light Track Scaling Readiness studies in 2022 - (Indicate Number of studies for 2022)- # x*					-					
	Standard Track Scaling Readiness studies in 2022 - (Indicate Number of studies for 2022)- # x					-					
	0					-					
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	WP SubTotal					**-**					