



CGIAR Germplasm Health Units
Securing the Path of Food Security

5th Working Group Meeting of the CGIAR Germplasm Health Units

20-23 April 2022, Bangkok, Thailand

PROGRAM OUTLINE

Date	Comments	Events
Day 1; Tuesday 19-April-2022	Arrival of participants	Transport to Swissotel (venue) Arrival RT-PCR test at airport Wait in room till results are communicated (6 to 8 hrs) (Arrangements made for all participants by the local host to take care of this protocol)
Day 2; Wednesday 20-April-2002 Lunch: 12.30 to 13.30 Session-I: 14.00 to 17.30	Post lunch start (14.00 hrs)	Introductions Workshop objectives Platform to Initiative transition (GBI Co-leads) Center review reports (2020-21) – round table Conclusion of day 1 Welcome cocktails
Day 3; Thursday 21-April-2002 Start at 08.30 – 12.30 Lunch: 12.30 to 13.30 Session-II: 13.30 to 14.30		-Progress reports on cross-cutting projects (2020-22) -Planning for 2022-24 (center plans and cross-cutting activities) -Legacy reports (2017 to 2021) -GHU Cost-recovery policy: lessons from 2017-2022 and the way forward -GHU budgets and cost recovery -GHU QMS/SOPs
Day 4; Friday 22-April 2022 Start at 08.30 – 12.30 Lunch: 12.30 to 13.30 Session-II: 13.30 to 14.30	Field trip in the afternoon (location to be finalized) and workshop dinner	Achieving “GreenPass” goal. Interaction with partners and key stakeholders Action plan Post lunch: Field trip
Day 5; Saturday 23-April 2022 Start at 08.30 – 12.30 Lunch: 12.30 to 13.30		Finalization of 2022-24 workplans GHU COP and International Plant Health Day Inauguration of GHU 2022-2024 plan (Co-leads) Conclusions and next steps and closure Departures after 14.00 hrs onwards
Day 6 24-April 2022	Pre-departure RT-PCR test will be arranged as per the returning country procedure by the local host.	Departure continues



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Detailed Program

Wednesday, 20 April 2022		
13.40 – 14.00	Registration	
14.00 – 15.15 <i>(09.00-09.45 Rome/CET)</i>	Session 1: Opening <i>Chair: Nicolas Roux, Alliance Bioversity International</i> Objectives: Scene setting and program introduction	
	Opening remarks (5 min)	Session chair
	Warming up and participants introduction (15 min) <i>-Participants split into three groups; introduce each other</i> <i>Each group discuss three big challenges GHU needs to overcome (other than budget) and three big opportunities for GHU in OneCGIAR</i> <i>-Each group present</i>	Lava Kumar
	Welcome address (10 min)	Ravi Khetarpal (APPARI)
	Opening remarks (5 min) CGIAR Genebank Platform – A mission accomplished	Charlotte Lusty (Crop Trust) <i>Genebank Platform Coordinator</i>
	OneCGIAR Genebanks – Transition from platform to Initiative (10 min)	Mariana Yazbek & Michael Abberton <i>(GBI Co-leads)</i>
	Germplasm Health Component – Road ahead & workshop objectives (10 min)	Lava Kumar
	Message from WP leaders (15 min) <i>Expectations on GHU contributions to specific work packages</i> <i>WP1: Phytosanitary services</i> <i>WP2: Interactions with SQM and Cryo</i> <i>WP4: Global Capacity Strengthening</i>	Charlotte Lust <i>(WP1 Lead)</i> Nicolas Roux & Fiona Hay <i>(WP2 co-leads)</i> M Halewood <i>(WP4 lead)</i>
15.15 – 15.30	Group photo & refreshment break	
15.30 - 18.30	Session 2: GHUs Progress Review – 2020-21 <i>Chair: Ravi Khetarpal (APPARI)</i> Objectives: Share highlights of progress (2020-21), learnings, challenges, opportunities, and the status of the legacy report	
	Centers, key learnings, and next steps (12 min per presentation + 3 min discussion; Questions and Comments on stick notes on Potentials; Offerings; Joint work) <ul style="list-style-type: none"> • AfricaRice • Bioversity International • CIAT • CIMMYT 	



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	<ul style="list-style-type: none"> • CIP • ICARDA • ICRAF • ICRISAT • IITA • ILRI • IRRI 	
18.15 – 18.30	General remarks	
18.30 to 19.30	Welcome cocktail at IBIS Styles	Thansita Tanaphatrujira

Thursday, 21 April 2022		
08.30 – 10.00	Session 3: Innovations for improving efficiency of GHUs <i>Chair: Safaa Kumari</i> <i>Objectives: Report and review achievements, lessons, challenges, and road map</i>	
08.30 – 09.00	Group work -Three groups -Discuss and present new innovations (technologies, process, etc.) used to improve service delivery <i>(Discuss challenge(s) encountered; approaches used to overcome it, are the solutions complete or need refinement; is it scalable?)</i>	Lava Kumar
09.00 – 09.30	Group reports and discussion	Three reports (10 min per presentation and discussion)
09.30 – 10.15	NGS-based virus indexing of clonal crops -NGS for banana – Alliance Bioersivity International -NGS for potato and sweet potato - CIP -NGS for cassava and yam – IITA experience 12 min presentation and 3 min Q&A	Sébastien Massart Jan Kreuze, Lava Kumar
10.15 – 10.30	Refreshment break	
10.30 – 12.30	Session 4: Innovations for improving efficiency of GHUs – discussion and group work <i>Chair: Amos Alakonya</i> <i>Objectives: Moderated discussion, group work, and recommendations</i>	
10.30 - 11.00	Virus bottlenecks to clonal crops -Cryptic/latent virus infection and endophytic bacteria <i>Tools for detection</i> <i>In vitro elimination</i> <i>Reporting for distribution</i>	Sebastien Massart
11.00 – 11.30	Seed Treatment -Existing chemicals (inventory of chemicals used currently in GHU) -Phasing out of existing chemicals -New formulations for testing	Rajan Sharma
11.30 – 12.30	GHU QMS and SOP -Current status -Gaps -Harmonization (ISO vs QMS) -Crop Trust	Giovanna Muller
12.30 – 13.30	Lunch break	



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13.30 – 15.15	Session 5: GHU shared services <i>Chair: Martina Castellion</i> <i>Objectives: Moderated discussion, group work, and recommendations</i>	
13.30 – 14.15	Cross-cutting collaboration <i>GHU interactions with Cryo (clonal) and SQM (seed) CoP</i> -Two groups discuss scope and opportunities -Cryo for virus elimination -Seed microbiome characterization, role	Nicolas Roux & Fiona Hay
14.15 – 14.45	Global capacity strengthening -GHUs in capacity development	Michael Halewood
14.45 – 15.15	Phytosanitation and indexing requirements for forages and other underutilized species -Gaps in tools and knowledge	Dawit Woubit
15.15 – 15.30	<i>Refreshment break</i>	
15.30 – 17.10	Session 6: Budget for GHU services <i>Chair: Maritza Cuervo</i> <i>Objectives: Moderated discussion, group work, and recommendations</i>	
15.30 – 16.10	Cost recovery approach – status and plans <i>Introduction and discussion</i>	Martina Castellion and G Muller
16.10 – 17.10	GHU costing -Budgets (operations and staff) -Center policies -Cost-recovery structure -Service charges -Standard framework for cost recovery. -Operational risks and risk mitigation plans -Advocacy and awareness on cost recovery <i>(Group work and discussion)</i>	Lava Kumar

Friday, 23 April 2022		
08.30 – 10.00	Session 7: GHU partnerships and GreenPass protocol <i>Moderator: R Khetarpal</i> <i>Objectives: Building new partnerships</i>	
08.30 – 09.00	Participants arrival, registration, and interaction	
09.00 – 10.30	Interaction with partners (Thailand Agricultural Ministry, Asia Seed Trade Association, APPARI, GFAR, and others) -Partners presentations	Ravi Khetarpal
10.30 – 10.45	<i>Group photo and refreshments</i>	
10.45 – 12.45	GreenPass concept and road map GHU network and engagement with partners on phytosanitary capacity strengthening	
13.00 – 14.00	<i>Lunch</i>	
14.00 – 18.00	Field visit (Visit to genebank/diagnostics labs)	Thansita Tanaphatrujira
19.00 – 21.30	Workshop dinner	



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Saturday, 24 April 2022		
08.30 – 10.15	Session 8: GHU workplans <i>Moderator: Lava Kumar</i> <i>Objectives: Group work to revise and finalize GHU workplans 2022-24</i>	
	Planning for 2022-24 (center plans and cross-cutting activities) -Review of workplans, refine workplans as per the discussions and priorities identified on Day-1 to 3 - -GHU CoP Activities -International Plant Health Day -GHU phytosanitary awareness week	Task introduction followed by group work
10.15 – 10.30	<i>Refreshment break</i>	
08.30 – 10.15	Session 9: Conclusions and wrapping <i>Objectives: GHU workplans for 2022 and future directions</i>	
10.30 to 12.00	Presentation of refined workplans by each center	
12.00 – 12.30	Conclusions and wrapping <ul style="list-style-type: none"> • Summary • Next steps (what, by who and by when) • Concluding remarks • Vote of thanks 	
12.30 – 13.30	<ul style="list-style-type: none"> • Lunch and departures 	