

## ANNEX 2 - CGIAR INNOVATIONS IN 2018

CRP	Number of Innovations	ID	Title of innovation	Link	Innovation Type	Stage of innovation	Geographic scope	Location
A4NH	1	729	[updated from 2017] Aflasafe BF01 product for Burkina Faso and potentially 10 other countries in the Sahel	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=729&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=729&amp;phaseID=59</a>	Production systems and Management practices	Stage 4	National	Burkina Faso
A4NH	2	730	[updated from 2017] Aflasafe product GH01 and GH02 for Ghana	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=730&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=730&amp;phaseID=59</a>	Production systems and Management practices	Stage 4	National	Ghana
A4NH	1	731	[updated from 2017] Aflasafe product for Nigeria	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=731&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=731&amp;phaseID=59</a>	Production systems and Management practices	Stage 4	National	Nigeria
A4NH	1	589	"Reach, Benefit, Empower" framework of indicators for monitoring programs and policies	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=589&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=589&amp;phaseID=59</a>	Social Science	Stage 4	Global	
A4NH	1	644	Impact evaluation of nutrition sensitive intervention scaled up through preschools	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=644&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=644&amp;phaseID=59</a>	Social Science	Stage 4	National	Malawi
A4NH	1	720	Mobile phone-based surveillance system for county veterinarians and community disease reports to report and monitor livestock diseases and syndromes	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=720&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=720&amp;phaseID=59</a>	Biophysical Research	Stage 4	Sub-national	Kenya
CCAFS	1	250	Food security and drought monitoring and early warning tool considering local vulnerabilities	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=250&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=250&amp;phaseID=56</a>	Research and Communication Methodologies and Tools	Stage 4	National	Guatemala
CCAFS	1	275	Climate-Related Risk Maps and Adaptation Plans (CS-MAP) for rice production in Vietnam's Mekong River Delta	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=275&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=275&amp;phaseID=56</a>	Production systems and Management practices	Stage 4	National	Vietnam
CCAFS	1	289	Local Technical Agroclimatic Committees (LTACs) approach generating climate forecasts and crop response	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=289&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=289&amp;phaseID=56</a>	Social Science	Stage 4	Regional	Latin America & the Caribbean
CCAFS	1	310	Estimating minimum nutrient (N, P, K) requirements for climate-smart intensification of maize cropping	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=310&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=310&amp;phaseID=56</a>	Research and Communication Methodologies and Tools	Stage 4	Regional	Sub-Saharan Africa
CCAFS	1	360	Pronosticos AClimate Colombia: A system for the sustainable provision of agro-climatic information for agricultural adaptation in Colombia	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=360&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=360&amp;phaseID=56</a>	Research and Communication Methodologies and Tools	Stage 4	National	Colombia

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CCAFS	1	417	Participatory Integrated Climate Services for Agriculture (PICSA)	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=417&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=417&amp;phaseID=56</a>	Research and Communication Methodologies and Tools	Stage 4	Regional	Southern Asia, Latin America & the Caribbean, Sub-Saharan Africa
CCAFS	1	522	Course for Cambodian parliament on climate politics	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=522&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=522&amp;phaseID=56</a>	Research and Communication Methodologies and Tools	Stage 4	National	Cambodia
FISH	1	0	Better management practices for carp intensification by women self-help groups	<a href="https://mel.cgiar.org/innovation/addinnovation/id/160">https://mel.cgiar.org/innovation/addinnovation/id/160</a>	Production systems and management practices	Stage 4	National	India
FISH	1	0	GIFT introduction in Odisha State, India	<a href="https://mel.cgiar.org/innovation/addinnovation/id/161">https://mel.cgiar.org/innovation/addinnovation/id/161</a>	Production systems and management practices	Stage 4	Sub-national	Odisha, India
FTA	1	0	Sustainable landscapes rating tool (SLRT).	<a href="https://earthinnovation.org/wp-content/uploads/2018/09/Stickler_et_al_2018_StateJS_Synthesis_small.pdf">https://earthinnovation.org/wp-content/uploads/2018/09/Stickler_et_al_2018_StateJS_Synthesis_small.pdf</a>	Research and Communication Methodologies and Tools	Stage 4	Multi-national	
FTA	1	0	Ecophysiological model of coffee response to climate change	<a href="https://doi.org/10.1016/j.ecolmodel.2018.01.009">https://doi.org/10.1016/j.ecolmodel.2018.01.009</a>	Biophysical Research	Stage 4	Global	
FTA	1	0	Locally adapted farmer managed natural regeneration technology with microdosing and manure application	<a href="http://www.worldagroforestry.org/sites/default/files/Restoration_of_Degraded_Land_Project_Brief_Feb_2018.pdf">http://www.worldagroforestry.org/sites/default/files/Restoration_of_Degraded_Land_Project_Brief_Feb_2018.pdf</a>	Production systems and management practices	Stage 4	National	
FTA	1	0	Tool for selecting companion trees in coffee production systems	<a href="https://link.springer.com/article/10.1007/s10457-018-0257-z">https://link.springer.com/article/10.1007/s10457-018-0257-z</a>	Research and Communication Methodologies and Tools	Stage 4	Global	
Livestock	1	576	RHoMIS – a rural household multiple indicator survey tool	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=576&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=576&amp;phaseID=60</a>	Research and Communication Methodologies and Tools	Stage 4	Global	
MAIZE	18	254	18 improved multiple stress tolerant varieties that effectively address emerging and future production challenges	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=254&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=254&amp;phaseID=63</a>	Genetic (varieties and breeds)	Stage 4	Regional	Sub-Saharan Africa / Western Africa
MAIZE	1	492	Scaling conservation agriculture-based sustainable intensification systems in Ethiopia	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=492&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=492&amp;phaseID=63</a>	Production systems and Management practices	Stage 4	National	Ethiopia
PIM	1	697	Redesigned soil health cards for Indian farmers	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=697&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=697&amp;phaseID=57</a>	Biophysical research	Stage 4	Sub-national	India
PIM	1	345	Rural Investment and Policy Analysis model	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=345&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=345&amp;phaseID=57</a>	Social science	Stage 4	Global	
PIM	1	433	Tools for the USAID Global Food Security Strategy transition framework	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=433&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=433&amp;phaseID=57</a>	Social science	Stage 4	Global	

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PIM	1	712	Updated social accounting matrices for Malawi and Rwanda	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=712&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=712&amp;phaseID=57</a>	Social science	Stage 4	Multi-national	Malawi, Rwanda
PIM	1	339	Gender-sensitive LINK methodology for making business models more gender inclusive	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=339&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=339&amp;phaseID=57</a>	Research and Communication Methodologies and Tools	Stage 4	National	Honduras
PIM	1	591	Involving the private sector to improve the multiplication and marketing of high-quality seed: the Direct Seed Marketing program in Ethiopia	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=591&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=591&amp;phaseID=57</a>	Social science	Stage 4	National	Ethiopia
RICE	1	536	Flatbed dryer taken up by next user in Southeast Asia	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=536&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=536&amp;phaseID=189</a>	Production systems and Management practices	Stage 4	Regional	South-Eastern Asia
RICE	1	571	Implementation of the Seed Without Borders agreement	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=571&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=571&amp;phaseID=189</a>	Social Science	Stage 4	Multi-national	Nepal, Bhutan, India, Bangladesh, Sri Lanka
RICE	1	595	SMART-Valleys approach	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=595&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=595&amp;phaseID=189</a>	Production systems and Management practices	Stage 4	Multi-national	Benin, Togo
RICE	1	602	Alternate wetting and drying (AWD) taken up by users in Asia	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=602&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=602&amp;phaseID=189</a>	Production systems and Management practices	Stage 4	Multi-national	China, Vietnam, Bangladesh, Philippines, Thailand
RICE	1	606	Rice Crop Manager	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=606&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=606&amp;phaseID=189</a>	Production systems and Management practices	Stage 4	Multi-national	India, Philippines
RICE	1	608	Sustainable Rice Platform (SRP) Standard and Performance Indicators	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=608&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=608&amp;phaseID=189</a>	Production systems and Management practices	Stage 4	Global	
RICE	1	648	Satellite-based rice monitoring system in India and the Philippines	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=648&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=648&amp;phaseID=189</a>	Production systems and Management practices	Stage 4	Multi-national	India, Philippines
RICE	5	650	Five flood-tolerant rice varieties for Bangladesh (sub1) BRRI dhan51, BRRI dhan52, BRRI dhan79, BINA Dhan 11, and BINA Dhan 1	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=650&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=650&amp;phaseID=189</a>	Genetic (varieties and breeds)	Stage 4	National	Bangladesh
RICE	1	652	'1 Must 5 Reductions (1M5R)' integrated rice management package	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=652&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=652&amp;phaseID=189</a>	Production systems and Management practices	Stage 4	National	Vietnam
RICE	13	679	13 Green Super Rice (GSR) varieties released in the Philippines and Pakistan (stage4)	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=679&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=679&amp;phaseID=189</a>	Genetic (varieties and breeds)	Stage 4	Multi-national	Philippines and Pakistan

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RTB	2	120	Two potato varieties biofortified with iron and zinc, resistant to late blight and PVY virus adapted for tropical highland and mid elevation ecologies	<a href="http://www.bafra.gov.bt/wp-content/uploads/2015/06/Released-varieties-list_2017.pdf">http://www.bafra.gov.bt/wp-content/uploads/2015/06/Released-varieties-list_2017.pdf</a>	Genetic (varieties and breeds)	Stage 4	Multi-national	Bhutan, Ethiopia, India, Kenya, Peru, Rwanda
RTB	8	103	Varieties for mid altitude, humid subtropical agro-ecologies in Sub-Saharan Africa (SSA), focusing on heat tolerance, late blight and virus resistance - Climate smart mid altitude potato	<a href="https://doi.org/10.1515/opag-2017-0059">https://doi.org/10.1515/opag-2017-0059</a>	Genetic (varieties and breeds)	Stage 4	Multi-national	Cameroon, Ethiopia, Kenya, Nigeria, Rwanda, Tanzania
RTB	1	80	Management practice based on Single Diseased Stem Removal (SDSR) for quick and effective banana recovery in Xanthomonas wilt (XW) affected regions	<a href="https://hdl.handle.net/10568/82867">https://hdl.handle.net/10568/82867</a>	Production systems and Management practices	Stage 4	Multi-national	Burundi, Congo DRC, Rwanda, Uganda
RTB	1	93	Positive selection to improve on-farm seed potato management	<a href="https://dx.doi.org/10.5539/jas.v10n3p71">https://dx.doi.org/10.5539/jas.v10n3p71</a>	Production systems and Management practices	Stage 4	Multi-national	Bolivia, Ecuador, Ethiopia, Kenya, Malawi, Peru, Rwanda, Uganda
RTB	1	102	Rapid multiplication of planting material through rooted apical cuttings for seed potato systems	<a href="https://cgspace.cgiar.org/handle/10568/96609">https://cgspace.cgiar.org/handle/10568/96609</a> <a href="https://dx.doi.org/10.4160/23096586RTBWP20181"> https://dx.doi.org/10.4160/23096586RTBWP20181</a>	Production systems and Management practices	Stage 4	National	Kenya
RTB	1	4	Musa Germplasm Information System (MGIS)	<a href="https://www.crop-diversity.org/mgis/">https://www.crop-diversity.org/mgis/</a>	Research and Communication Methodologies and Tools	Stage 4	Global	
RTB	1	0	Farmer Business school	<a href="https://cgjar.sharepoint.com/:x:/r/sites/CO/SCI/_layouts/15/Doc.aspx?sourcedoc=%7B307e84c9-ce6a-4347-bd7f-e9f06e729d18%7D&amp;action=default&amp;uid=%7B307E84C9-CE6A-4347-BD7F-E9F06E729D18%7D&amp;ListItemId=11736&amp;ListId=%7B620BFC69-0032-40DA-BA45-17E572FED8A5%7D&amp;odsp=1&amp;env=prod&amp;cid=54b55740-c9dc-4b1e-92d4-c21b1abef2d0">https://cgjar.sharepoint.com/:x:/r/sites/CO/SCI/_layouts/15/Doc.aspx?sourcedoc=%7B307e84c9-ce6a-4347-bd7f-e9f06e729d18%7D&amp;action=default&amp;uid=%7B307E84C9-CE6A-4347-BD7F-E9F06E729D18%7D&amp;ListItemId=11736&amp;ListId=%7B620BFC69-0032-40DA-BA45-17E572FED8A5%7D&amp;odsp=1&amp;env=prod&amp;cid=54b55740-c9dc-4b1e-92d4-c21b1abef2d0</a>	Social Science	Stage 4	Global	

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RTB	1	0	Guidelines for innovation platforms in agricultural research for development: decision support on how to design, budget and implement impactful innovation	<a href="https://cgiar.sharepoint.com/:x:/r/sites/CO/SCI/_layouts/15/Doc.aspx?sourcedoc=%7B307e84c9-ce6a-4347-bd7f-e9f06e729d18%7D&amp;action=default&amp;uid=%7B307E84C9-CE6A-4347-BD7F-E9F06E729D18%7D&amp;ListItemId=11736&amp;ListId=%7B620BFC69-0032-40DA-BA45-17E572FED8A5%7D&amp;odsp=1&amp;env=prod&amp;cid=54b55740-c9dc-4b1e-92d4-c21b1abef2d0">https://cgiar.sharepoint.com/:x:/r/sites/CO/SCI/_layouts/15/Doc.aspx?sourcedoc=%7B307e84c9-ce6a-4347-bd7f-e9f06e729d18%7D&amp;action=default&amp;uid=%7B307E84C9-CE6A-4347-BD7F-E9F06E729D18%7D&amp;ListItemId=11736&amp;ListId=%7B620BFC69-0032-40DA-BA45-17E572FED8A5%7D&amp;odsp=1&amp;env=prod&amp;cid=54b55740-c9dc-4b1e-92d4-c21b1abef2d0</a>	Social Science	Stage 4	Global	
RTB	1	0	Impact network analysis (INA) to understand and describe RTB seed systems	<a href="https://cgiar.sharepoint.com/:x:/r/sites/CO/SCI/_layouts/15/Doc.aspx?sourcedoc=%7B307e84c9-ce6a-4347-bd7f-e9f06e729d18%7D&amp;action=default&amp;uid=%7B307E84C9-CE6A-4347-BD7F-E9F06E729D18%7D&amp;ListItemId=11736&amp;ListId=%7B620BFC69-0032-40DA-BA45-17E572FED8A5%7D&amp;odsp=1&amp;env=prod&amp;cid=54b55740-c9dc-4b1e-92d4-c21b1abef2d0">https://cgiar.sharepoint.com/:x:/r/sites/CO/SCI/_layouts/15/Doc.aspx?sourcedoc=%7B307e84c9-ce6a-4347-bd7f-e9f06e729d18%7D&amp;action=default&amp;uid=%7B307E84C9-CE6A-4347-BD7F-E9F06E729D18%7D&amp;ListItemId=11736&amp;ListId=%7B620BFC69-0032-40DA-BA45-17E572FED8A5%7D&amp;odsp=1&amp;env=prod&amp;cid=54b55740-c9dc-4b1e-92d4-c21b1abef2d0</a>	Social Science	Stage 4	Multi-national	Cambodia, Ecuador, Ethiopia, Georgia, Kenya, Uganda, Vietnam
RTB	1	0	Multi-stakeholder framework for intervening in RTB seed systems	<a href="https://cgiar.sharepoint.com/:x:/r/sites/CO/SCI/_layouts/15/Doc.aspx?sourcedoc=%7B307e84c9-ce6a-4347-bd7f-e9f06e729d18%7D&amp;action=default&amp;uid=%7B307E84C9-CE6A-4347-BD7F-E9F06E729D18%7D&amp;ListItemId=11736&amp;ListId=%7B620BFC69-0032-40DA-BA45-17E572FED8A5%7D&amp;odsp=1&amp;env=prod&amp;cid=54b55740-c9dc-4b1e-92d4-c21b1abef2d0">https://cgiar.sharepoint.com/:x:/r/sites/CO/SCI/_layouts/15/Doc.aspx?sourcedoc=%7B307e84c9-ce6a-4347-bd7f-e9f06e729d18%7D&amp;action=default&amp;uid=%7B307E84C9-CE6A-4347-BD7F-E9F06E729D18%7D&amp;ListItemId=11736&amp;ListId=%7B620BFC69-0032-40DA-BA45-17E572FED8A5%7D&amp;odsp=1&amp;env=prod&amp;cid=54b55740-c9dc-4b1e-92d4-c21b1abef2d0</a>	Social Science	Stage 4	Regional	South America, Western Africa, Eastern Africa, Middle Africa; Ethiopia, Kenya, Malawi, Tanzania, Ghana, Nigeria, Ecuador, Peru
RTB	1	0	Participatory Market Chain Approach (PMCA)	<a href="https://cgiar.sharepoint.com/:x:/r/sites/CO/SCI/_layouts/15/Doc.aspx?sourcedoc=%7B307e84c9-ce6a-4347-bd7f-e9f06e729d18%7D&amp;action=default&amp;uid=%7B307E84C9-CE6A-4347-BD7F-E9F06E729D18%7D&amp;ListItemId=11736&amp;ListId=%7B620BFC69-0032-40DA-BA45-17E572FED8A5%7D&amp;odsp=1&amp;env=prod&amp;cid=54b55740-c9dc-4b1e-92d4-c21b1abef2d0">https://cgiar.sharepoint.com/:x:/r/sites/CO/SCI/_layouts/15/Doc.aspx?sourcedoc=%7B307e84c9-ce6a-4347-bd7f-e9f06e729d18%7D&amp;action=default&amp;uid=%7B307E84C9-CE6A-4347-BD7F-E9F06E729D18%7D&amp;ListItemId=11736&amp;ListId=%7B620BFC69-0032-40DA-BA45-17E572FED8A5%7D&amp;odsp=1&amp;env=prod&amp;cid=54b55740-c9dc-4b1e-92d4-c21b1abef2d0</a>	Social Science	Stage 4	Global	
A4NH	1	352	Methodology for identifying diversification options for climate change adaptation	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=352&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=352&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 3	Multi-national	India, Guatemala, Mali

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A4NH	1	363	E-learning course on Mainstreaming Biodiversity for Food and Nutrition (available in English, Portuguese and Turkish)	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=363&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=363&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
A4NH	1	364	Biodiversity Mainstreaming for Healthy and Sustainable Food Systems - A toolkit	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=364&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=364&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
A4NH	1	383	Vit A Maize: PVA SYN 6 F2	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=383&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=383&amp;phaseID=59</a>	Genetic (varieties and breeds)	Stage 3	National	Cameroon
A4NH	1	384	Vit A Maize variety: PVA SYN 13 F2	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=384&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=384&amp;phaseID=59</a>	Genetic (varieties and breeds)	Stage 3	National	Cameroon
A4NH	1	385	Zinc Maize variety: BIO-MZn01	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=385&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=385&amp;phaseID=59</a>	Genetic (varieties and breeds)	Stage 3	National	Colombia
A4NH	1	386	Iron Bean variety: NUA 99	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=386&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=386&amp;phaseID=59</a>	Genetic (varieties and breeds)	Stage 3	National	Democratic Republic of the Congo
A4NH	1	389	Zinc Maize variety: ICTA HB-18ACP+Zn	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=389&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=389&amp;phaseID=59</a>	Genetic (varieties and breeds)	Stage 3	National	Guatemala
A4NH	1	390	Zinc Maize variety: ICTA B-15ACP+Zn	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=390&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=390&amp;phaseID=59</a>	Genetic (varieties and breeds)	Stage 3	National	Guatemala
A4NH	1	391	Iron Pearl Millet variety: HHB 311 (MH 2179)	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=391&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=391&amp;phaseID=59</a>	Genetic (varieties and breeds)	Stage 3	National	India
A4NH	1	392	Iron Pearl Millet variety: RHB 234 (MH 2174)	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=392&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=392&amp;phaseID=59</a>	Genetic (varieties and breeds)	Stage 3	National	India
A4NH	1	393	Iron Pearl Millet variety: AHB 1269 (MH 2185)	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=393&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=393&amp;phaseID=59</a>	Genetic (varieties and breeds)	Stage 3	National	India
A4NH	1	394	Iron Pearl Millet variety: RHB 233 (MH 2173)	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=394&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=394&amp;phaseID=59</a>	Genetic (varieties and breeds)	Stage 3	National	India
A4NH	1	395	Vit A Maize variety: MH46A	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=395&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=395&amp;phaseID=59</a>	Genetic (varieties and breeds)	Stage 3	National	Malawi
A4NH	1	396	Zinc Rice variety: INPARI IR Nutri Zinc	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=396&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=396&amp;phaseID=59</a>	Genetic (varieties and breeds)	Stage 3	National	Indonesia

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CRP	Number of Innovations	ID	Title of innovation	Link	Innovation Type	Stage of innovation	Geographic scope	Location
A4NH	1	397	Vit A Maize variety: MH45A	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=397&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=397&amp;phaseID=59</a>	Genetic (varieties and breeds)	Stage 3	National	Malawi
A4NH	1	398	Vit A Maize variety: MH47A	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=398&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=398&amp;phaseID=59</a>	Genetic (varieties and breeds)	Stage 3	National	Malawi
A4NH	1	399	Vit A Maize variety: MH48A	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=399&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=399&amp;phaseID=59</a>	Genetic (varieties and breeds)	Stage 3	National	Malawi
A4NH	1	400	Vit A Maize variety: MH49A	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=400&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=400&amp;phaseID=59</a>	Genetic (varieties and breeds)	Stage 3	National	Malawi
A4NH	1	401	Zinc Wheat variety: Nohely F2018	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=401&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=401&amp;phaseID=59</a>	Genetic (varieties and breeds)	Stage 3	National	Mexico
A4NH	1	402	Zinc Maize variety: Fortinica	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=402&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=402&amp;phaseID=59</a>	Genetic (varieties and breeds)	Stage 3	National	Nicaragua
A4NH	1	403	Zinc Maize variety: Nutre-Mas	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=403&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=403&amp;phaseID=59</a>	Genetic (varieties and breeds)	Stage 3	National	Nicaragua
A4NH	1	404	Iron Pearl Millet variety: Chakti (ICTP 8203)	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=404&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=404&amp;phaseID=59</a>	Genetic (varieties and breeds)	Stage 3	National	Niger
A4NH	1	405	Iron Bean variety: Selian 14 (MAC 44)	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=405&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=405&amp;phaseID=59</a>	Genetic (varieties and breeds)	Stage 3	National	United Republic of Tanzania
A4NH	1	406	Iron Bean variety: Selian 15 (RWV 1129)	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=406&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=406&amp;phaseID=59</a>	Genetic (varieties and breeds)	Stage 3	National	United Republic of Tanzania
A4NH	1	666	Integrated and participatory nutrition and food safety risk assessment for wet markets	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=666&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=666&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
A4NH	1	681	Framework for cost-effectiveness analysis of aflatoxin reduction	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=681&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=681&amp;phaseID=59</a>	Social Science	Stage 3	Regional	Sub-Saharan Africa
A4NH	1	719	Aflatoxin mitigation and control: Aflasafe MZ02 for Mozambique	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=719&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=719&amp;phaseID=59</a>	Production systems and Management practices	Stage 3	National	Mozambique
A4NH	2	732	[updated from 2017] Aflasafe product ZM01 and ZM02 for Zambia	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=732&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=732&amp;phaseID=59</a>	Production systems and Management practices	Stage 3	National	Zambia
A4NH	2	733	[updated from 2017] Aflasafe product TZ01 and TZ02 for Tanzania	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=733&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=733&amp;phaseID=59</a>	Production systems and Management practices	Stage 3	National	United Republic of Tanzania

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A4NH	1	625	Evaluation of Common Application System for Anganwadi Workers in India	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=625&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=625&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 3	Sub-national	India
A4NH	1	626	Measuring coverage of nutrition counselling interventions: Leveraging available data and program experiences	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=626&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=626&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 3	Sub-national	India
A4NH	1	629	Launched a collection of outputs on how to design nutrition-sensitive value chain (NSVC) projects	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=629&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=629&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
A4NH	1	738	[updated and corrected from 2017] WEAI (Women's Empowerment in Agriculture Index)	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=738&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=738&amp;phaseID=59</a>	Social Science	Stage 3	Global	
A4NH	1	736	[updated from 2017] Stories of Change approach	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=736&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=736&amp;phaseID=59</a>	Social Science	Stage 3	Multi-national	Nepal, Senegal, Vietnam, India, Ethiopia, Bangladesh, Rwanda, United Republic of Tanzania, Zambia
A4NH	1	263	Demonstrated impact of food-assisted maternal and child health and nutrition program on maternal and child nutritional status in Guatemala and Burundi	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=263&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=263&amp;phaseID=59</a>	Social Science	Stage 3	Multi-national	Guatemala, Burundi
A4NH	1	424	Behavior change communication campaign on awareness and prevention of zoonoses, designed for health workers to deliver to patients	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=424&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=424&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 3	Sub-national	Kenya
A4NH	1	426	Video clips on Rift Valley fever customised for dissemination using smart phones	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=426&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=426&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 3	Regional	Eastern Africa
A4NH	1	594	[updated from 2017] Vicious Worm training app for cysticercosis control	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=594&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=594&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 3	Regional	Eastern Africa
BigData	1	701	Global Agricultural Data Innovation and Acceleration Network (GARDIAN)	<a href="https://marlo.cgiar.org/summaries/BigData/projectInnovationSummary.do?innovationID=701&amp;phaseID=65">https://marlo.cgiar.org/summaries/BigData/projectInnovationSummary.do?innovationID=701&amp;phaseID=65</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
BigData	1	709	A data ontology is a machine- and -human readable logic and description of knowledge; the team expanded a general ontology for crop knowledge which can be used to connect CGIAR data with new	<a href="https://marlo.cgiar.org/summaries/BigData/projectInnovationSummary.do?innovationID=709&amp;phaseID=65">https://marlo.cgiar.org/summaries/BigData/projectInnovationSummary.do?innovationID=709&amp;phaseID=65</a>	Research and Communication Methodologies and Tools	Stage 3	Global	

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			applications, such as decision support systems.					
CCAFS	1	272	Decision-making tool for national implementation of the Plant Treaty's multilateral system of access and benefit-sharing	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=272&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=272&amp;phaseID=56</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
CCAFS	1	286	Validation of RUMINANT model of enteric methane emissions	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=286&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=286&amp;phaseID=56</a>	Research and Communication Methodologies and Tools	Stage 3	National	Colombia
CCAFS	1	299	Climate Smart Agriculture investment plans	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=299&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=299&amp;phaseID=56</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
CCAFS	1	338	The CCAFS Regional Agricultural Forecasting Tool (CRAFT) will help bring powerful advance information tools to farmers and agricultural decision makers, better allowing them to manage within-season climate risk to agriculture	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=338&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=338&amp;phaseID=56</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
CCAFS	1	340	Measurement, Reporting and Verification (MRV) Platform for Agriculture	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=340&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=340&amp;phaseID=56</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
CCAFS	1	429	CSA monitoring framework to track adoption, outcomes, synergies and trade-offs at household and farm level	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=429&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=429&amp;phaseID=56</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
CCAFS	1	484	Analytical approach for predicting potential areas of agroforestry expansion	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=484&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=484&amp;phaseID=56</a>	Biophysical Research	Stage 3	National	Vietnam
FISH	1	0	Design of tilapia single nucleotide polymorphisms (SNP) chip	<a href="https://mel.cgiar.org/innovation/addinnovation/id/146">https://mel.cgiar.org/innovation/addinnovation/id/146</a>	Genetic (varieties and breeds)	Stage 3	Global	
FISH	1	0	The use of water storage ponds and homestead irrigation channels for fish production in Myanmar	<a href="https://mel.cgiar.org/innovation/addinnovation/id/155">https://mel.cgiar.org/innovation/addinnovation/id/155</a>	Production systems and management practices	Stage 3	National	Myanmar
FTA	1	0	Ensemble species distribution modelling with transformed suitability values.	<a href="https://www.sciencedirect.com/science/article/pii/S1364815217305303.2018/2">https://www.sciencedirect.com/science/article/pii/S1364815217305303.2018/2</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
FTA	1	0	Three BiodiversityR packages for Community Ecology and Suitability Analysis	<a href="https://cran.r-project.org/web/packages/BiodiversityR/index.html">https://cran.r-project.org/web/packages/BiodiversityR/index.html</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
FTA	1	0	Community Ecology Packages	<a href="https://cran.r-project.org/web/packages/vegan3d/index.html">https://cran.r-project.org/web/packages/vegan3d/index.html</a>	Research and Communication Methodologies and Tools	Stage 3	Global	

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FTA	1	0	A new version of the Africa Tree Finder	<a href="https://play.google.com/store/apps/details?id=com.icraf.gsl.africatreefinder&amp;hl=en">https://play.google.com/store/apps/details?id=com.icraf.gsl.africatreefinder&amp;hl=en</a>	Research and Communication Methodologies and Tools	Stage 3	Regional	Eastern Africa
FTA	1	0	10 species of bioenergy tree crops grown on marginal land on 14 ha of trial plantations in Indonesia.		Production systems and management practices	Stage 3	National	
FTA	1	0	Locally adapted planting basin technology to ameliorate impact of drought (low and variable rainfall) on crop yield and tree survival	<a href="http://www.worldagroforestry.org/sites/default/files/Restoration%20of%20Degraded%20Land%20Project%20Brief%20Feb%202018.pdf">http://www.worldagroforestry.org/sites/default/files/Restoration of Degraded Land Project Brief Feb 2018.pdf</a>	Production systems and management practices	Stage 3	Regional	
FTA	1	0	Techniques for assessing land restoration potential	<a href="https://www.sciencedirect.com/science/article/pii/S001670611830510X">https://www.sciencedirect.com/science/article/pii/S001670611830510X</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
FTA	1	0	Sustainable agriculture intensification dashboards to facilitate use of evidence in decision making for Zambia, Tanzania and Ethiopia	<a href="http://landscapeportal.org/SairlaZambia/">http://landscapeportal.org/SairlaZambia/</a>	Research and Communication Methodologies and Tools	Stage 3	Multi-national	Zambia, Tanzania, Ethiopia
FTA	1	0	Tool for selecting locally relevant shade trees based on their ecosystem service provision for smallholder coffee systems	<a href="http://dx.doi.org/10.1007/s10457-017-0111-8">http://dx.doi.org/10.1007/s10457-017-0111-8</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
FTA	1		Designing optimal shade canopies in perennial tree crops	<a href="http://www.shademotion.net">www.shademotion.net</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
GLDC	1	162	Introgression of high oleic trait in groundnut.	<a href="https://mel.cgiar.org/innovation/addinnovation/id/162">https://mel.cgiar.org/innovation/addinnovation/id/162</a>	Genetic (varieties and breeds)	Stage 3	Multi-national	India, Uganda, Tanzania, Mali, Malawi, Ethiopia, Bangladesh, Myanmar and Australia
GLDC	1	164	Groundnut cultivar: ICGV 07222 (GJG 32)		Genetic (varieties and breeds)	Stage 3	National	Ethiopia, India
GLDC	1	166	Groundnut cultivar: ICGV 91328 (LOKRE)		Genetic (varieties and breeds)	Stage 3	Multi-national	Burkina Faso, Ghana, Mali, Niger, Nigeria
GLDC	1	167	Groundnut cultivar: ICGV 01276 (NAFA 1)		Genetic (varieties and breeds)	Stage 3	Multi-national	Burkina Faso, Ghana, Mali, Niger, Nigeria
GLDC	1	168	Groundnut cultivar: ICGV-IS 13806 (TOUINWARE)		Genetic (varieties and breeds)	Stage 3	Multi-national	Burkina Faso, Ghana, Mali, Niger, Nigeria

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GLDC	1	169	Groundnut cultivar: ICGV-IS 13830 (BEEDA)		Genetic (varieties and breeds)	Stage 3	Multi-national	Burkina Faso, Ghana, Mali, Niger, Nigeria
GLDC	1	170	Groundnut cultivar: ICGV-IS 13912 (SOUKEBA)		Genetic (varieties and breeds)	Stage 3	Multi-national	Burkina Faso, Mali, Niger, Nigeria
GLDC	1	171	Groundnut cultivar: ICGV-IS 08837 (SARINUT 2)		Genetic (varieties and breeds)	Stage 3	Multi-national	Ghana, Mali, Niger, Nigeria
GLDC	1	172	Groundnut cultivar: ICGV 00350 (Baana Tiga)		Genetic (varieties and breeds)	Stage 3	Multi-national	Mali, Niger, Nigeria
GLDC	1	173	Groundnut cultivar: ICGV 03181 (Djigui Tiga)		Genetic (varieties and breeds)	Stage 3	Multi-national	Mali, Niger, Nigeria
GLDC	1	174	Groundnut cultivar: ICGV-IS 13085 (Wassaba tiga)		Genetic (varieties and breeds)	Stage 3	Multi-national	Mali, Niger, Nigeria
GLDC	1	175	Groundnut cultivar: ICGV-IS 13054 (Benkadi tiga)		Genetic (varieties and breeds)	Stage 3	Multi-national	Mali, Niger, Nigeria
GLDC	1	176	Groundnut cultivar: ICGV-IS 13079 (Sago tiga)		Genetic (varieties and breeds)	Stage 3	Multi-national	Mali, Niger, Nigeria
GLDC	1	177	Groundnut cultivar: ICGV-IS 13871 (Wasso tiga)		Genetic (varieties and breeds)	Stage 3	Multi-national	Mali, Niger, Nigeria
GLDC	1	178	Groundnut cultivar: ICGV-IS 13830 (Kounadiya tiga)		Genetic (varieties and breeds)	Stage 3	Multi-national	Mali, Niger, Nigeria
GLDC	1	179	Groundnut cultivar: ICGV-IS 13825 (Keniana tiga)		Genetic (varieties and breeds)	Stage 3	Multi-national	Mali, Niger, Nigeria
GLDC	1	180	Groundnut cultivar: ICGV-SM 99537 (Mwenje)		Genetic (varieties and breeds)	Stage 3	Multi-national	Mali, Niger, Nigeria
GLDC	1	181	Groundnut cultivar: ICGV 93437 (Nyanda)		Genetic (varieties and breeds)	Stage 3	Multi-national	Mali, Niger, Nigeria
GLDC	1	182	Groundnut cultivar: ICGV-IS 07999 (Samnut 27)		Genetic (varieties and breeds)	Stage 3	Multi-national	Mali, Niger, Nigeria
GLDC	1	183	Groundnut cultivar: ICGV-IS 09926 (Samnut 28)		Genetic (varieties and breeds)	Stage 3	Multi-national	Mali, Niger, Nigeria
GLDC	1	184	Groundnut cultivar: ICGV-IS 01276 (Samnut 29)		Genetic (varieties and breeds)	Stage 3	Multi-national	Mali, Niger, Nigeria

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CRP	Number of Innovations	ID	Title of innovation	Link	Innovation Type	Stage of innovation	Geographic scope	Location
GLDC	1	185	Groundnut cultivar: ICGV-SM 03519 (Kongwa 519)		Genetic (varieties and breeds)	Stage 3	National	Tanzania
GLDC	1	187	Groundnut cultivar: ICGV-SM 05650 (Kongwa650)		Genetic (varieties and breeds)	Stage 3	National	Tanzania
GLDC	1	188	Groundnut cultivar: ICGV-SM 02724 (Kongwa724)		Genetic (varieties and breeds)	Stage 3	National	Tanzania
GLDC	1	189	Groundnut cultivar: CGV SM 01514 (TANZANUT 2016)		Genetic (varieties and breeds)	Stage 3	National	Tanzania
GLDC	1	190	Groundnut cultivar: ICGV SM 07599 (MTWARANUT-2016)		Genetic (varieties and breeds)	Stage 3	National	Tanzania
GLDC	1	191	Groundnut cultivar: ICGV-SM 08503 (NALIENDELE 2016)		Genetic (varieties and breeds)	Stage 3	National	Tanzania
GLDC	1	192	Groundnut cultivar: ICGV-SM 1711 (GMGV8)		Genetic (varieties and breeds)	Stage 3	National	Zambia
GLDC	1	193	Sorghum cultivar: Lata//Samb-5-1-1-1 (SAMBONI)		Genetic (varieties and breeds)	Stage 3	National	Mali
GLDC	1	194	Sorghum cultivar: ICSV 1360963 (SAMBONI)		Genetic (varieties and breeds)	Stage 3	National	Mali
GLDC	1	195	Sorghum cultivar: ICSV 1361086 (NANDO)		Genetic (varieties and breeds)	Stage 3	National	Mali
GLDC	1	196	Sorghum cultivar: CF35.5 (SAMSORG 49)		Genetic (varieties and breeds)	Stage 3	National	Nigeria
GLDC	1	197	Sorghum cultivar: IESV 23006 DL (Pilira 5)		Genetic (varieties and breeds)	Stage 3	National	Malawi
GLDC	1	198	Sorghum cultivar: IESV 23010 DL (Pilira 4)		Genetic (varieties and breeds)	Stage 3	National	Malawi
GLDC	1	199	Sorghum cultivar: KARI Mtama 1 (Pilira 3)		Genetic (varieties and breeds)	Stage 3	National	Malawi
GLDC	1	200	Sorghum cultivar: ICSR 14001 (Parbhani Shakti)		Genetic (varieties and breeds)	Stage 3	National	India
GLDC	1	201	Lentil cultivar: ILL7723 (Khajuro Masuro 4)		Genetic (varieties and breeds)	Stage 3	National	Nepal
GLDC	1	202	Lentil cultivar: LRIL 22-70 (Barimasur 9)		Genetic (varieties and breeds)	Stage 3	National	Bangladesh

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CRP	Number of Innovations	ID	Title of innovation	Link	Innovation Type	Stage of innovation	Geographic scope	Location
GLDC	1	203	Lentil cultivar: ILL7723 (LL1373)		Genetic (varieties and breeds)	Stage 3	National	India
GLDC	1	204	Pearl Millet cultivar: ICMV 167006 (ICRI-Tabi)		Genetic (varieties and breeds)	Stage 3	Regional	Western Africa
GLDC	1	205	Pearl Millet cultivar: ICMV 167005 (Mil de Siaka)		Genetic (varieties and breeds)	Stage 3	Regional	Western Africa
GLDC	1	206	Pearl Millet cultivar: ICMV 167004 (PPBV Tera)		Genetic (varieties and breeds)	Stage 3	Regional	Western Africa
GLDC	1	207	Pearl Millet cultivar: ICMV 167003 (PPBV Falwel)		Genetic (varieties and breeds)	Stage 3	Regional	Western Africa
GLDC	1	208	Pearl Millet cultivar: ICMV 167002 (PPBV Serkin Hausa)		Genetic (varieties and breeds)	Stage 3	Regional	Western Africa
GLDC	1	209	Pearl Millet cultivar: ICTP 8203-Fe-2 (Chakti)		Genetic (varieties and breeds)	Stage 3	Regional	Western Africa
GLDC	1	210	Pearl Millet cultivar: ICMH 1502 (AHB 1269)		Genetic (varieties and breeds)	Stage 3	National	India
GLDC	1	211	Pearl Millet cultivar: ICMH 1504 (RHB 234)		Genetic (varieties and breeds)	Stage 3	National	India
GLDC	1	212	Pearl Millet cultivar: ICMH 1503 (RHB 233)		Genetic (varieties and breeds)	Stage 3	National	India
GLDC	1	213	Pearl Millet cultivar: ICMH 1501 (HHB 311)		Genetic (varieties and breeds)	Stage 3	National	India
GLDC	1	214	Chickpea cultivar: ICCV 07308 (Yezin 13)		Genetic (varieties and breeds)	Stage 3	National	Myanmar
GLDC	1	215	Chickpea cultivar: ICCX-060157-F3-BP-3P-BP (BARIChola 11)		Genetic (varieties and breeds)	Stage 3	National	Bangladesh
GLDC	1	216	Pigeonpea cultivar: Pusa Arhar 16		Genetic (varieties and breeds)	Stage 3	National	India
GLDC	1	217	Pigeonpea cultivar: ICEAP 01551 (MPPV-4)		Genetic (varieties and breeds)	Stage 3	National	Zambia
GLDC	1	218	Pigeonpea cultivar: ICEAP 00557 (MPPV-3)		Genetic (varieties and breeds)	Stage 3	National	Zambia
GLDC	1	219	Soybean cultivar: TGx1844-22E		Genetic (varieties and breeds)	Stage 3	National	Ghana

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GLDC	1	220	Cowpea cultivar: IT07K-297-13 (SAMPEA 18)		Genetic (varieties and breeds)	Stage 3	National	Nigeria
GLDC	1	221	Cowpea cultivar: IT08K-150-12 (SAMPEA 19)		Genetic (varieties and breeds)	Stage 3	National	Nigeria
GLDC	1	165	Groundnut cultivar: ICGV 93305 (MIOU PAALE)		Genetic (varieties and breeds)	Stage 3	Multi-national	Burkina Faso, Ghana, Mali, Niger, Nigeria
Livestock	1	241	CLEANED-R (Comprehensive Livestock Environmental Assessment for Improved Nutrition, a Secured Environment and Sustainable Development along Livestock and Fish Value Chains) tool	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=241&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=241&amp;phaseID=60</a>	Production systems and Management practices	Stage 3	Multi-national	Ethiopia, Burkina Faso, United Republic of Tanzania
Livestock	1	277	Joint village land use planning in Tanzania	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=277&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=277&amp;phaseID=60</a>	Social Science	Stage 3	National	United Republic of Tanzania
Livestock	1	279	Woreda Participatory Land Use Planning for Pastoral Areas in Ethiopia	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=279&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=279&amp;phaseID=60</a>	Social Science	Stage 3	National	Ethiopia
Livestock	1	342	Innovative use of sheep and goats by women in climate smart villages in Kenya	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=342&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=342&amp;phaseID=60</a>	Genetic (varieties and breeds)	Stage 3	National	Kenya
Livestock	1	427	Artistic decoration for the general public illustrating the importance of genetic diversity	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=427&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=427&amp;phaseID=60</a>	Research and Communication Methodologies and Tools	Stage 3	National	Ethiopia
Livestock	1	445	New Brachiaria hybrid "Camello"	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=445&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=445&amp;phaseID=60</a>	Genetic (varieties and breeds)	Stage 3	Global	
Livestock	3	446	Commercialization of CIAT's Urochloa hybrids (e.g. Mulato II, Cayman, Cobra) through private sector partner	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=446&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=446&amp;phaseID=60</a>	Genetic (varieties and breeds)	Stage 3	Global	
Livestock	1	451	Low-infrastructure artificial insemination laboratory "mobile kit" (part of reproductive platform to support and scale goat breeding programs in Ethiopia and Tanzania)	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=451&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=451&amp;phaseID=60</a>	Genetic (varieties and breeds)	Stage 3	Multi-national	Ethiopia, United Republic of Tanzania
Livestock	11	525	Dissemination of improved Bonga ram	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=525&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=525&amp;phaseID=60</a>	Genetic (varieties and breeds)	Stage 3	National	Ethiopia

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Livestock	1	572	Tool combining different methods to identify priority diseases in livestock systems	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=572&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=572&amp;phaseID=60</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
Livestock	1	584	Business models for three selected best-bet interventions for small ruminant value chains in Ethiopia	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=584&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=584&amp;phaseID=60</a>	Social Science	Stage 3	National	Ethiopia
Livestock	1	688	VegMeasure® computerized vegetation measurement program	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=688&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=688&amp;phaseID=60</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
Livestock	1	745	Online tick database for Tunisia	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=745&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=745&amp;phaseID=60</a>	Research and Communication Methodologies and Tools	Stage 3	National	Tunisia
Livestock	1	753	Market assessment approaches for adoption of porcine cysticercosis vaccine in Uganda	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=753&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=753&amp;phaseID=60</a>	Social Science	Stage 3	National	Uganda
Livestock	1	785	Electronic syndromic surveillance of livestock diseases in Marsabit, Kenya	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=785&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=785&amp;phaseID=60</a>	Biophysical Research	Stage 3	Sub-national	Kenya
MAIZE	5	252	5 hybrids of high yield potential for the seed sector of Mexico	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=252&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=252&amp;phaseID=63</a>	Genetic (varieties and breeds)	Stage 3	Sub-national	Mexico
MAIZE	4	253	4 new out-yield hybrids of CIMMYT in the Mexican maize seed market.	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=253&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=253&amp;phaseID=63</a>	Genetic (varieties and breeds)	Stage 3	Sub-national	Mexico
MAIZE	68	323	68 hybrids officially released/registered for commercialization	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=323&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=323&amp;phaseID=63</a>	Genetic (varieties and breeds)	Stage 3	Regional	Southern Asia
MAIZE	3	325	Three CIMMYT Maize Lines (CML) released	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=325&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=325&amp;phaseID=63</a>	Genetic (varieties and breeds)	Stage 3	Global	
MAIZE	1	327	Field manual for drought phenotyping	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=327&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=327&amp;phaseID=63</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
MAIZE	1	441	Maize genotypes (100 inbred lines) resistant to the devastating Corn Stunt Complex disease	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=441&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=441&amp;phaseID=63</a>	Genetic (varieties and breeds)	Stage 3	Global	
MAIZE	1	442	Biological control product for controlling aflatoxin contamination in maize grain	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=442&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=442&amp;phaseID=63</a>	Production systems and management practices	Stage 3	Global	
MAIZE	1	474	Threats of tar spot complex disease of maize in the United States of America and its global consequences	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=474&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=474&amp;phaseID=63</a>	Social Science	Stage 3	Regional	Latin America & the Caribbean, Northern America

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MAIZE	1	475	Information targeting users' preferences for processed maize products in Africa - New maize breeding objectives based on a comprehensive understanding of users' preferences for maize products in Africa	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=475&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=475&amp;phaseID=63</a>	Social Science	Stage 3	Regional	Sub-Saharan Africa
MAIZE	1	478	Determinants of maize cultivation in a land-scarce rice-based economy in Bangladesh	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=478&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=478&amp;phaseID=63</a>	Social Science	Stage 3	National	Bangladesh
MAIZE	2	485	Two New Varieties adopted: Mayi Plus 1 and Mayi Plus 2	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=485&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=485&amp;phaseID=63</a>	Genetic (varieties and breeds)	Stage 3	Sub-national	Haiti
MAIZE	1	540	The Scaling Scan	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=540&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=540&amp;phaseID=63</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
MAIZE	1	549	molecular purity test of seed	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=549&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=549&amp;phaseID=63</a>	Genetic (varieties and breeds)	Stage 3	Regional	Sub-Saharan Africa / Eastern Africa
MAIZE	1	575	High value markers linked to major gene for MLN tolerance in maize.	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=575&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=575&amp;phaseID=63</a>	Genetic (varieties and breeds)	Stage 3	Regional	Sub-Saharan Africa
MAIZE	1	577	Precision fertilizer application for smallholders	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=577&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=577&amp;phaseID=63</a>	Production systems and Management practices	Stage 3	Regional	South-Eastern Asia
MAIZE	1	582	Scale-appropriate mechanization innovations (Multiple)	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=582&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=582&amp;phaseID=63</a>	Production systems and Management practices	Stage 3	Regional	South-Eastern Asia
PIM	1	271	Dataset on yield changes due to climate change based on Agricultural Model intercomparison and improvement project (AgMIP) Global Gridded Crop Model Intercomparison	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=271&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=271&amp;phaseID=57</a>	Biophysical research	Stage 3	Regional	Latin America & the Caribbean
PIM	1	711	Video-based agricultural extension - Integration of videos to create awareness among farmers	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=711&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=711&amp;phaseID=57</a>	Research and Communication Methodologies and Tools	Stage 3	Multi-national	Cambodia, Ethiopia, Uganda
PIM	1	713	Dynamic Research Evaluation for Management, Python version (DREAMpy): open source software for evaluating the economic impacts of agricultural research and development projects	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=713&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=713&amp;phaseID=57</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
PIM	1	430	Updated social accounting matrix for Sudan	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=430&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=430&amp;phaseID=57</a>	Social science	Stage 3	National	Sudan

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PIM	1	721	Map Yemen: A tool for improving of food and nutrition security in Yemen	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=721&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=721&amp;phaseID=57</a>	Research and Communication Methodologies and Tools	Stage 3	National	Yemen
PIM	1	336	Method to help countries define their trade liberalization strategies	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=336&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=336&amp;phaseID=57</a>	Social science	Stage 3	Global	
PIM	1	349	Value chain nominal rate of protection methodology	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=349&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=349&amp;phaseID=57</a>	Social science	Stage 3	National	India
PIM	1	483	Poverty sensitive scorecard tool: combining risk scoring with poverty scoring to help lenders and policy makers prioritize development projects	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=483&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=483&amp;phaseID=57</a>	Social science	Stage 3	Regional	Latin America & the Caribbean
PIM	1	335	Picture-based insurance: delivering affordable crop insurance using farmers' smartphone pictures to assess crop damage	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=335&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=335&amp;phaseID=57</a>	Research and Communication Methodologies and Tools	Stage 3	Multi-national	Ethiopia, India, Kenya
PIM	1	321	Multistakeholder dialogue tool for cross-border integrated landscape management	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=321&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=321&amp;phaseID=57</a>	Research and Communication Methodologies and Tools	Stage 3	Multi-national	Kenya, Somalia
PIM	1	713	Dynamic Research Evaluation for Management, Python version (DREAMpy): open source software for evaluating the economic impacts of agricultural research and development projects	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=713&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=713&amp;phaseID=57</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
PIM	1	713	Dynamic Research Evaluation for Management, Python version (DREAMpy): open source software for evaluating the economic impacts of agricultural research and development projects	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=713&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=713&amp;phaseID=57</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
PIM	1	713	Dynamic Research Evaluation for Management, Python version (DREAMpy): open source software for evaluating the economic impacts of agricultural research and development projects	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=713&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=713&amp;phaseID=57</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
RICE	1	533	Solar Bubble Dryer version 2	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=533&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=533&amp;phaseID=189</a>	Production systems and Management practices	Stage 3	Global	
RICE	1	535	Super bag rice grain storage	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=535&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=535&amp;phaseID=189</a>	Production systems and Management practices	Stage 3	Global	

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CRP	Number of Innovations	ID	Title of innovation	Link	Innovation Type	Stage of innovation	Geographic scope	Location
RICE	1	596	RiceAdvice	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=596&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=596&amp;phaseID=189</a>	Production systems and Management practices	Stage 3	Regional	Western Africa
RICE	1	597	Two-row Motorized Paddy Weeder	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=597&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=597&amp;phaseID=189</a>	Production systems and Management practices	Stage 3	Regional	Eastern Africa, Southern Africa
RICE	1	600	Alternate wetting and drying (AWD) in Africa	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=600&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=600&amp;phaseID=189</a>	Production systems and Management practices	Stage 3	Multi-national	Senegal, Burkina Faso, Madagascar, Côte d'Ivoire
RICE	1	612	Laser land leveling in Cambodia, Vietnam, Thailand	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=612&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=612&amp;phaseID=189</a>	Production systems and Management practices	Stage 3	Multi-national	Cambodia, Vietnam, Thailand
RICE	1	617	Novel training and business model for linking farmers to markets for sustainable rice production	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=617&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=617&amp;phaseID=189</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
RICE	1	619	Novel rice straw mushroom production Business Models (Training Manual)	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=619&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=619&amp;phaseID=189</a>	Research and Communication Methodologies and Tools	Stage 3	National	Vietnam
RICE	1	622	Novel Training Module: Life Cycle Assessment for Agriculture	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=622&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=622&amp;phaseID=189</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
RICE	1	624	IRRI Rice Quality Kit	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=624&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=624&amp;phaseID=189</a>	Production systems and Management practices	Stage 3	Global	
RICE	1	645	Implementation of drone HTP phenotyping in multiple sites globally	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=645&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=645&amp;phaseID=189</a>	Production systems and Management practices	Stage 3	Global	
RICE	1	649	Satellite-based rice monitoring system in Cambodia and Vietnam	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=649&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=649&amp;phaseID=189</a>	Production systems and Management practices	Stage 3	Multi-national	Cambodia, Vietnam
RICE	2	651	Two premium Quality Rice (PQR) varieties BRRI Dhan 50 and BRRI Dhan 63	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=651&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=651&amp;phaseID=189</a>	Genetic (varieties and breeds)	Stage 3	National	Bangladesh
RICE	1	654	MINCER micrometeorological station used to improve spikelet sterility estimations in crop models	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=654&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=654&amp;phaseID=189</a>	Production systems and Management practices	Stage 3	Global	
RICE	1	659	Molecular marker for blast resistance in West Africa	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=659&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=659&amp;phaseID=189</a>	Genetic (varieties and breeds)	Stage 3	Regional	Western Africa
RICE	1	660	Rice yellow mottle virus (RYMV) resistance-breaking risk map for Africa	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=660&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=660&amp;phaseID=189</a>	Research and Communication Methodologies and Tools	Stage 3	Regional	Sub-Saharan Africa
RICE	1	661	A diagnostic multiplex PCR scheme for identification of plant-associated bacteria of the genus Pantoea	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=661&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=661&amp;phaseID=189</a>	Production systems and Management practices	Stage 3	Global	

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RICE	1	664	Prototype Data Hub	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=664&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=664&amp;phaseID=189</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
RICE	1	667	Novel genomic regions and donors for grain zinc content	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=667&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=667&amp;phaseID=189</a>	Genetic (varieties and breeds)	Stage 3	Global	
RICE	1	672	Species diagnostic Single Nucleotide Polymorphism markers for quality control genotyping in four rice (Oryza L.) species	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=672&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=672&amp;phaseID=189</a>	Genetic (varieties and breeds)	Stage 3	Global	
RICE	1	673	Haplotype-specific markers for use in parental selection	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=673&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=673&amp;phaseID=189</a>	Genetic (varieties and breeds)	Stage 3	Global	
RICE	1	675	New Quantitative Trait Loci/genes for the control of rice hoja blanca virus disease in Latin America	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=675&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=675&amp;phaseID=189</a>	Genetic (varieties and breeds)	Stage 3	Regional	South America, Caribbean, Latin America & the Caribbean
RICE	1	676	Improved rice lines with high Zinc concentrations	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=676&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=676&amp;phaseID=189</a>	Genetic (varieties and breeds)	Stage 3	Regional	Latin America & the Caribbean
RICE	18	679	18 GSR inbreds have reached the final stage of testing in East and Southern Africa	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=679&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=679&amp;phaseID=189</a>	Genetic (varieties and breeds)	Stage 3	Global	
RTB	1	66	Insect Life Cycle Modeling software (ILCYM)	<a href="https://research.cip.cgiar.org/confluence/display/ilcym/Home">https://research.cip.cgiar.org/confluence/display/ilcym/Home</a>	Biophysical Research	Stage 3	Global	
RTB	2	122	High-yielding and black Sigatoka resistant banana hybrids (NABIO) for East Africa	<a href="https://dx.doi.org/10.5897/JPBCS2018.0720">https://dx.doi.org/10.5897/JPBCS2018.0720</a>	Genetic (varieties and breeds)	Stage 3	National	Uganda
RTB	70	119	High-yielding and late blight resistant potato clones ready to be released as new varieties or as parents in crossing plans	<a href="https://research.cip.cgiar.org/cipcatlg_ac/index.php?language=1&amp;name=English">https://research.cip.cgiar.org/cipcatlg_ac/index.php?language=1&amp;name=English</a>	Genetic (varieties and breeds)	Stage 3	National	Peru
RTB	1	67	AdiosMacho-Po® and AdiosMacho-St®: innovative biorational products to control potato pests	<a href="http://www.binrd.org/uploads/pdf/1480564528.pdf">http://www.binrd.org/uploads/pdf/1480564528.pdf</a>	Production systems and Management practices	Stage 3	Multi-national	Australia, Bhutan, Bolivia, Ecuador, Nepal, Peru
RTB	1	9	High quality cassava peel for animal feed	<a href="https://www.youtube.com/watch?v=jkvHYqPLvyc">https://www.youtube.com/watch?v=jkvHYqPLvyc</a>	Production systems and Management practices	Stage 3	Multi-national	Nigeria, Tanzania
RTB	1	92	Integrated seed health approach to help decision-making on RTB seed management	<a href="https://dx.doi.org/10.1111/ppa.12958">https://dx.doi.org/10.1111/ppa.12958</a>	Production systems and Management practices	Stage 3	Multi-national	Ecuador, Georgia, Kenya, Nigeria, Uganda
RTB	1	6	Low-cost and energy-efficient small-scale flash dryer for cassava	<a href="https://hdl.handle.net/10568/78058">https://hdl.handle.net/10568/78058</a>	Production systems and Management practices	Stage 3	Multi-national	Colombia, Ghana, Nigeria, Tanzania, Uganda

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RTB	1	60	Orange-fleshed Sweetpotato Purée for Bakery Applications in Kenya	<a href="https://dx.doi.org/10.1515/opag-2017-0014">https://dx.doi.org/10.1515/opag-2017-0014</a>	Production systems and Management practices	Stage 3	Regional	Western Africa, Eastern Africa, Middle Africa, Southern Africa
RTB	1	78	Partial root-zone drying (PRD) irrigation technique to increase water use efficiency in potato cropping systems	<a href="https://cgspace.cgiar.org/handle/10568/96637">https://cgspace.cgiar.org/handle/10568/96637</a>	Production systems and Management practices	Stage 3	Multi-national	China, Ethiopia
RTB	1	94	Method based on a combination of tissue culture, chemotherapy and thermotherapy to produce cassava plants clean from viral infections	<a href="https://dx.doi.org/10.1016/j.pmpp.2018.09.002">https://dx.doi.org/10.1016/j.pmpp.2018.09.002</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
RTB	1	8	Cassava Peel Tracker©	<a href="http://seedtracker.org/peeltracker/">http://seedtracker.org/peeltracker/</a>	Research and Communication Methodologies and Tools	Stage 3	National	Nigeria
RTB	1	90	Seed Tracker: online application for real-time tracking of cassava seed production that supports communication and networking of cassava producers	<a href="http://seedtracker.org/">http://seedtracker.org/</a>	Research and Communication Methodologies and Tools	Stage 3	Multi-national	Brazil, Ghana, Nigeria, Tanzania
RTB	1	77	VirusDetect: high-throughput sequencing of small RNAs for virus detection	<a href="http://dx.doi.org/10.1016/j.virol.2016.10.017">http://dx.doi.org/10.1016/j.virol.2016.10.017</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
RTB	1	0	Gender checklist for introducing new Root and Tuber Crops technologies to men and women	<a href="https://cgiar.sharepoint.com/:x:/r/sites/CO/SCI/ layouts/15/Doc.aspx?sourcedoc=%7B307e84c9-ce6a-4347-bd7f-e9f06e729d18%7D&amp;action=default&amp;uid=%7B307E84C9-CE6A-4347-BD7F-E9F06E729D18%7D&amp;ListItemId=11736&amp;ListId=%7B620BFC69-0032-40DA-BA45-17E572FED8A5%7D&amp;odsp=1&amp;env=prod&amp;cid=54b55740-c9dc-4b1e-92d4-c21b1abef2d0">https://cgiar.sharepoint.com/:x:/r/sites/CO/SCI/ layouts/15/Doc.aspx?sourcedoc=%7B307e84c9-ce6a-4347-bd7f-e9f06e729d18%7D&amp;action=default&amp;uid=%7B307E84C9-CE6A-4347-BD7F-E9F06E729D18%7D&amp;ListItemId=11736&amp;ListId=%7B620BFC69-0032-40DA-BA45-17E572FED8A5%7D&amp;odsp=1&amp;env=prod&amp;cid=54b55740-c9dc-4b1e-92d4-c21b1abef2d0</a>	Social Science	Stage 3	Global	
RTB	1	0	Gender in Agricultural Mechanization: Key guiding questions	<a href="https://cgiar.sharepoint.com/:x:/r/sites/CO/SCI/ layouts/15/Doc.aspx?sourcedoc=%7B307e84c9-ce6a-4347-bd7f-e9f06e729d18%7D&amp;action=default&amp;uid=%7B307E84C9-CE6A-4347-BD7F-E9F06E729D18%7D&amp;ListItemId=11736&amp;ListId=%7B620BFC69-0032-40DA-BA45-17E572FED8A5%7D&amp;odsp=1&amp;env=prod&amp;cid=54b55740-c9dc-4b1e-92d4-c21b1abef2d0">https://cgiar.sharepoint.com/:x:/r/sites/CO/SCI/ layouts/15/Doc.aspx?sourcedoc=%7B307e84c9-ce6a-4347-bd7f-e9f06e729d18%7D&amp;action=default&amp;uid=%7B307E84C9-CE6A-4347-BD7F-E9F06E729D18%7D&amp;ListItemId=11736&amp;ListId=%7B620BFC69-0032-40DA-BA45-17E572FED8A5%7D&amp;odsp=1&amp;env=prod&amp;cid=54b55740-c9dc-4b1e-92d4-c21b1abef2d0</a>	Social Science	Stage 3	Global	

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RTB	1	0	Gender-responsive participatory videos: a guide for facilitators	<a href="https://cgiar.sharepoint.com/:x:/r/sites/CO/SCI/ layouts/15/Doc.aspx?sourcedoc=%7B307e84c9-ce6a-4347-bd7f-e9f06e729d18%7D&amp;action=default&amp;uid=%7B307E84C9-CE6A-4347-BD7F-E9F06E729D18%7D&amp;ListItemId=11736&amp;ListId=%7B620BFC69-0032-40DA-BA45-17E572FED8A5%7D&amp;odsp=1&amp;env=prod&amp;cid=54b55740-c9dc-4b1e-92d4-c21b1abef2d0">https://cgiar.sharepoint.com/:x:/r/sites/CO/SCI/ layouts/15/Doc.aspx?sourcedoc=%7B307e84c9-ce6a-4347-bd7f-e9f06e729d18%7D&amp;action=default&amp;uid=%7B307E84C9-CE6A-4347-BD7F-E9F06E729D18%7D&amp;ListItemId=11736&amp;ListId=%7B620BFC69-0032-40DA-BA45-17E572FED8A5%7D&amp;odsp=1&amp;env=prod&amp;cid=54b55740-c9dc-4b1e-92d4-c21b1abef2d0</a>	Social Science	Stage 3	Global	
RTB	1	0	Landscape IMAGES modeling framework for multi scale spatially explicit analysis of tradeoffs and synergies among ecosystem services provisioning across agricultural landscapes	<a href="https://cgiar.sharepoint.com/:x:/r/sites/CO/SCI/ layouts/15/Doc.aspx?sourcedoc=%7B307e84c9-ce6a-4347-bd7f-e9f06e729d18%7D&amp;action=default&amp;uid=%7B307E84C9-CE6A-4347-BD7F-E9F06E729D18%7D&amp;ListItemId=11736&amp;ListId=%7B620BFC69-0032-40DA-BA45-17E572FED8A5%7D&amp;odsp=1&amp;env=prod&amp;cid=54b55740-c9dc-4b1e-92d4-c21b1abef2d0">https://cgiar.sharepoint.com/:x:/r/sites/CO/SCI/ layouts/15/Doc.aspx?sourcedoc=%7B307e84c9-ce6a-4347-bd7f-e9f06e729d18%7D&amp;action=default&amp;uid=%7B307E84C9-CE6A-4347-BD7F-E9F06E729D18%7D&amp;ListItemId=11736&amp;ListId=%7B620BFC69-0032-40DA-BA45-17E572FED8A5%7D&amp;odsp=1&amp;env=prod&amp;cid=54b55740-c9dc-4b1e-92d4-c21b1abef2d0</a>	Social Science	Stage 3	Global	
RTB	1	0	Qualitative data collection tool for gender analysis to understand local perceptions of agency and decision making	<a href="https://cgiar.sharepoint.com/:x:/r/sites/CO/SCI/ layouts/15/Doc.aspx?sourcedoc=%7B307e84c9-ce6a-4347-bd7f-e9f06e729d18%7D&amp;action=default&amp;uid=%7B307E84C9-CE6A-4347-BD7F-E9F06E729D18%7D&amp;ListItemId=11736&amp;ListId=%7B620BFC69-0032-40DA-BA45-17E572FED8A5%7D&amp;odsp=1&amp;env=prod&amp;cid=54b55740-c9dc-4b1e-92d4-c21b1abef2d0">https://cgiar.sharepoint.com/:x:/r/sites/CO/SCI/ layouts/15/Doc.aspx?sourcedoc=%7B307e84c9-ce6a-4347-bd7f-e9f06e729d18%7D&amp;action=default&amp;uid=%7B307E84C9-CE6A-4347-BD7F-E9F06E729D18%7D&amp;ListItemId=11736&amp;ListId=%7B620BFC69-0032-40DA-BA45-17E572FED8A5%7D&amp;odsp=1&amp;env=prod&amp;cid=54b55740-c9dc-4b1e-92d4-c21b1abef2d0</a>	Social Science	Stage 3	Global	
WHEAT	10	284	10 new wheat varieties multiplied in collaboration with seed producers located in strategic growing areas of Mexico.	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=284&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=284&amp;phaseID=62</a>	Genetic (varieties and breeds)	Stage 3	National	Mexico
WHEAT	1	292	Implementation of a test to analyze PPO activity (PPO activity controls the darkening of flours and wheat products)	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=292&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=292&amp;phaseID=62</a>	Genetic (varieties and breeds)	Stage 3	Global	
WHEAT	1	296	Foresight into changing consumption patterns and implications for research	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=296&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=296&amp;phaseID=62</a>	Social Science	Stage 3	National	Bangladesh
WHEAT	1	464	Development and utilization of primary winter synthetics.	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=464&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=464&amp;phaseID=62</a>	Genetic (varieties and breeds)	Stage 3	Global	

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WHEAT	1	465	Elite winter wheat lines.	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=465&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=465&amp;phaseID=62</a>	Genetic (varieties and breeds)	Stage 3	Global	
WHEAT	1	496	Ex-ante impact assessment of wheat blast in south Asia	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=496&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=496&amp;phaseID=62</a>	Social Science	Stage 3	Regional	Southern Asia
WHEAT	1	510	Precision fertilizer application for smallholders	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=510&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=510&amp;phaseID=62</a>	Production systems and Management practices	Stage 3	Regional	Southern Asia
WHEAT	1	512	Laser land leveling	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=512&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=512&amp;phaseID=62</a>	Production systems and Management practices	Stage 3	Regional	Southern Asia
WHEAT	1	515	Precision crop establishment methods	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=515&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=515&amp;phaseID=62</a>	Production systems and Management practices	Stage 3	Regional	Southern Asia
WHEAT	1	517	Scale-appropriate mechanization innovations (Multiple)	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=517&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=517&amp;phaseID=62</a>	Production systems and Management practices	Stage 3	Regional	Southern Asia
WHEAT	1	518	Precision fertilizer broadcasting for increasing efficiency and reducing drudgery	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=518&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=518&amp;phaseID=62</a>	Production systems and Management practices	Stage 3	National	Nepal
WHEAT	1	521	Mini-tillers for cropping systems productivity in Nepal	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=521&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=521&amp;phaseID=62</a>	Production systems and Management practices	Stage 3	Sub-national	Nepal
WHEAT	1	539	The Scaling Scan	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=539&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=539&amp;phaseID=62</a>	Research and Communication Methodologies and Tools	Stage 3	Global	
WLE	1	520	Harnessing Ethiopian floodwaters helps dryland pastoralists – and the approach is scaling up	<a href="https://marlo.cgiar.org/summaries/WLE/projectInnovationSummary.do?innovationID=520&amp;phaseID=58">https://marlo.cgiar.org/summaries/WLE/projectInnovationSummary.do?innovationID=520&amp;phaseID=58</a>	Production systems and Management practices	Stage 3	Regional	Sub-Saharan Africa
WLE	1	585	WABEF, a toolkit to promote anaerobic digestion of bio-wastes in West Africa (Project P438, Flagships 3).	<a href="https://marlo.cgiar.org/summaries/WLE/projectInnovationSummary.do?innovationID=585&amp;phaseID=58">https://marlo.cgiar.org/summaries/WLE/projectInnovationSummary.do?innovationID=585&amp;phaseID=58</a>	Production systems and Management practices	Stage 3	Regional	West Africa
A4NH	1	362	Methodology for profiling indigenous food systems (elements, sustainability and resilience)	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=362&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=362&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 2: successful piloting (PIL - end of piloting phase)	Multi-national	Kyrgyzstan, Cameroon, Colombia, Vietnam, India, Finland, Peru, Guatemala, Solomon Islands, Mali
A4NH	1	365	Using data from the Living Standards Measurement Study (LSMS), (non-food consumption data) to assess dietary intake and monitor dietary changes	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=365&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=365&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 2: successful piloting (PIL - end of piloting phase)	Multi-national	Vietnam, Ethiopia, Bangladesh, Nigeria

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CRP	Number of Innovations	ID	Title of innovation	Link	Innovation Type	Stage of innovation	Geographic scope	Location
A4NH	1	366	Food system assessment in local settings (transects, food flow in Ethiopia, etc.)	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=366&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=366&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 2: successful piloting (PIL - end of piloting phase)	National	Ethiopia
A4NH	1	374	Development of the process and methodology to assess drivers of vegetables intake	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=374&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=374&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 2: successful piloting (PIL - end of piloting phase)	National	Nigeria
A4NH	1	376	Protocol to assess and reduce post-harvest losses in tomato value chain	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=376&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=376&amp;phaseID=59</a>	Production systems and Management practices	Stage 2: successful piloting (PIL - end of piloting phase)	National	Nigeria
A4NH	1	379	Methodology for stakeholder-led identification of platforms for healthier diets and the role of platforms as mechanisms to support the scaling and anchoring of food system transformations for healthier diets	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=379&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=379&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 2: successful piloting (PIL - end of piloting phase)	Multi-national	Vietnam, Ethiopia, Bangladesh, Nigeria
A4NH	1	714	Tailored SMS messages to consumers for improving nutrition	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=714&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=714&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 2: successful piloting (PIL - end of piloting phase)	Regional	Southern Asia, Sub-Saharan Africa
A4NH	1	718	SMS messages for changing farmer behavior	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=718&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=718&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 2: successful piloting (PIL - end of piloting phase)	Regional	Sub-Saharan Africa
A4NH	1	734	[updated from 2017] Aflasafe MWMZ01 product for Malawi and Mozambique	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=734&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=734&amp;phaseID=59</a>	Production systems and Management practices	Stage 2: successful piloting (PIL - end of piloting phase)	Multi-national	Malawi, Mozambique
A4NH	1	735	[updated from 2017] Aflasafe MW02 for Malawi	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=735&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=735&amp;phaseID=59</a>	Production systems and Management practices	Stage 2: successful piloting (PIL - end of piloting phase)	National	Malawi
A4NH	1	630	Mainstreaming behavior change communications into agricultural projects in Uganda	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=630&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=630&amp;phaseID=59</a>	Social Science	Stage 2: successful piloting (PIL - end of piloting phase)	National	Uganda
A4NH	1	592	Zoonoses training manual for slaughterhouse workers	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=592&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=592&amp;phaseID=59</a>	Production systems and Management practices	Stage 2: successful piloting (PIL - end of piloting phase)	National	Kenya
A4NH	1	593	Pen-side diagnostic assay for cysticercosis	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=593&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=593&amp;phaseID=59</a>	Biophysical Research	Stage 2: successful piloting (PIL - end of piloting phase)	Global	
BigData	1	700	Inspire Challenge Award: Chatbot for animal health and farm advisory services.	<a href="https://marlo.cgiar.org/summaries/BigData/projectInnovationSummary.do?innovationID=700&amp;phaseID=65">https://marlo.cgiar.org/summaries/BigData/projectInnovationSummary.do?innovationID=700&amp;phaseID=65</a>	Research and Communication Methodologies and Tools	Stage 2: successful piloting (PIL - end of piloting phase)	National	Kenya
BigData	1	704	Inspire Challenge Award: Using smartphone camera data to improve farm advisory and insurance.	<a href="https://marlo.cgiar.org/summaries/BigData/projectInnovationSummary.do?innovationID=704&amp;phaseID=65">https://marlo.cgiar.org/summaries/BigData/projectInnovationSummary.do?innovationID=704&amp;phaseID=65</a>	Research and Communication Methodologies and Tools	Stage 2: successful piloting (PIL - end of piloting phase)	National	India

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CRP	Number of Innovations	ID	Title of innovation	Link	Innovation Type	Stage of innovation	Geographic scope	Location
BigData	1	705	Inspire Challenge Award: Real-time diagnostics for devastating wheat rust using in-field gene sequencing.	<a href="https://marlo.cgiar.org/summaries/BigData/projectInnovationSummary.do?innovationID=705&amp;phaseID=65">https://marlo.cgiar.org/summaries/BigData/projectInnovationSummary.do?innovationID=705&amp;phaseID=65</a>	Production systems and Management practices	Stage 2: successful piloting (PIL - end of piloting phase)	National	Ethiopia
BigData	1	706	Inspire Challenge Award: Using Interactive Voice Response to connect farmers to market	<a href="https://marlo.cgiar.org/summaries/BigData/projectInnovationSummary.do?innovationID=706&amp;phaseID=65">https://marlo.cgiar.org/summaries/BigData/projectInnovationSummary.do?innovationID=706&amp;phaseID=65</a>	Research and Communication Methodologies and Tools	Stage 2: successful piloting (PIL - end of piloting phase)	National	Nepal
BigData	1	708	Software tool for enabling proper data annotation according to common standards, for publication in open data repositories.	<a href="https://marlo.cgiar.org/summaries/BigData/projectInnovationSummary.do?innovationID=708&amp;phaseID=65">https://marlo.cgiar.org/summaries/BigData/projectInnovationSummary.do?innovationID=708&amp;phaseID=65</a>	Research and Communication Methodologies and Tools	Stage 2	Global	
BigData	1	724	CGIAR Core Metadata Schema version 2	<a href="https://github.com/AgriculturalSemantics/cg-core">https://github.com/AgriculturalSemantics/cg-core</a>	Research and Communication Methodologies and Tools	Stage 2	Global	
CCAFS	1	330	Stakeholders prioritization framework of CSA interventions	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=330&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=330&amp;phaseID=56</a>	Research and Communication Methodologies and Tools	Stage 2	Sub-national	India
CCAFS	1	419	ICT-based app—“YeZaRe”—for disseminating climate and market information to smallholder farmers developed and is being tested in northern and southern Ethiopian highlands through a public-private partnership	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=419&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=419&amp;phaseID=56</a>	Research and Communication Methodologies and Tools	Stage 2	National	Ethiopia
CCAFS	1	422	Adoption and testing of the Gold Standard Smallholder Dairy Methodology	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=422&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=422&amp;phaseID=56</a>	Research and Communication Methodologies and Tools	Stage 2	National	Kenya
CCAFS	1	428	Qualitative methodological approach to better understand the socioeconomic factors that influence adoption of CSA options in smallholder farming communities.	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=428&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=428&amp;phaseID=56</a>	Social Science	Stage 2	Global	
CCAFS	1	439	Investment pathways (Stepwise approach) tailored to specific farmer segments for improving resilience and smart agriculture practices	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=439&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=439&amp;phaseID=56</a>	Production systems and Management practices	Stage 2	National	Uganda
CCAFS	1	523	Social learning approaches in Climate Smart Villages (CSV) development and scaling	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=523&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=523&amp;phaseID=56</a>	Social Science	Stage 2	Regional	South-Eastern Asia
CCAFS	1	528	Climate tipping point game for Conference of the Parties (COP) delegates	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=528&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=528&amp;phaseID=56</a>	Research and Communication Methodologies and Tools	Stage 2	Global	
FISH	1	0	A smartphone app providing aquaculture extension information	<a href="https://mel.cgiar.org/innovation/addinnovation/id/154">https://mel.cgiar.org/innovation/addinnovation/id/154</a>	Research and Communication Methodologies and Tools	Stage 2	Global	

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FISH	1	0	Methods for improving productivity of Aquatic Agricultural systems in Cambodia	<a href="https://mel.cgiar.org/innovation/addinnovation/id/156">https://mel.cgiar.org/innovation/addinnovation/id/156</a>	Production systems and management practices	Stage 2	National	Cambodia
FISH	1	0	Tools to assist farmers with low or no numeracy skills to manage their aquaculture pond	<a href="https://mel.cgiar.org/innovation/addinnovation/id/158">https://mel.cgiar.org/innovation/addinnovation/id/158</a>	Production systems and management practices	Stage 2	National	Sierra Leone
FISH	1	0	Hilsa fisheries co-management and livelihood buffering strategies.	<a href="https://mel.cgiar.org/innovation/addinnovation/id/142">https://mel.cgiar.org/innovation/addinnovation/id/142</a>	Production systems and management practices	Stage 2	National	Bangladesh
FISH	1	0	Co-management of community fish refuges (CFRs) to enhance fish production, water security and adaptive capacity to climate change.	<a href="https://mel.cgiar.org/innovation/addinnovation/id/139">https://mel.cgiar.org/innovation/addinnovation/id/139</a>	Production systems and management practices	Stage 2	National	Cambodia
FTA	1	0	Protocol for Local Ecosystems-Based Adaptation in Community Forestry developed	<a href="https://drive.google.com/drive/folders/1ZMtms30gYlf5u1Ox4xPk810whcxb4VJ?usp=sharing">https://drive.google.com/drive/folders/1ZMtms30gYlf5u1Ox4xPk810whcxb4VJ?usp=sharing</a>	Research and Communication Methodologies and Tools	Stage 2	National	Gambia
GLDC	1	104	The Crop Network Group (CNG) as a platform for crop Product design, development, testing advancement and delivery in Africa.	<a href="https://mel.cgiar.org/innovation/addinnovation/id/104">https://mel.cgiar.org/innovation/addinnovation/id/104</a>	Genetic (varieties and breeds)	Stage 2	Global	
Livestock	1	331	Protocol for characterizing community-based rangeland management cases	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=331&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=331&amp;phaseID=60</a>	Social Science	Stage 2	Global	
Livestock	1	444	Updated Tropical Forages Tool (formerly known as SoFT)	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=444&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=444&amp;phaseID=60</a>	Research and Communication Methodologies and Tools	Stage 2	Global	
Livestock	1	458	New maize dual purpose cultivars	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=458&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=458&amp;phaseID=60</a>	Genetic (varieties and breeds)	Stage 2	National	India
Livestock	1	573	Community conversation as a gender transformative approach in livestock health management	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=573&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=573&amp;phaseID=60</a>	Social Science	Stage 2	National	Ethiopia
Livestock	1	665	Business-to-business fora to boost livestock trade in Northern Kenya	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=665&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=665&amp;phaseID=60</a>	Social Science	Stage 2	Sub-national	Kenya
Livestock	1	690	Molecular markers for barley breeding	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=690&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=690&amp;phaseID=60</a>	Genetic (varieties and breeds)	Stage 2	Global	
Livestock	1	691	New feed resource technologies in Tunisia	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=691&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=691&amp;phaseID=60</a>	Production systems and Management practices	Stage 2	National	Tunisia
Livestock	1	692	Module on the implementation of different livestock extension approaches in Tunisia	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=692&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=692&amp;phaseID=60</a>	Social Science	Stage 2	National	Tunisia

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Livestock	1	746	Community based gastrointestinal parasite control in small ruminants in Ethiopia	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=746&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=746&amp;phaseID=60</a>	Production systems and Management practices	Stage 2	National	Ethiopia
Livestock	1	748	Training module for vets/paravets on coenurosis control in small ruminants in Ethiopia	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=748&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=748&amp;phaseID=60</a>	Production systems and Management practices	Stage 2	National	Ethiopia
Livestock	1	751	Mobile veterinary service delivery model for pastoral systems in Kenya	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=751&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=751&amp;phaseID=60</a>	Production systems and Management practices	Stage 2	National	Kenya
Livestock	1	752	Public Private Partnerships for veterinary service delivery in Kenya	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=752&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=752&amp;phaseID=60</a>	Production systems and Management practices	Stage 2	National	Kenya
Livestock	1	760	Identification of targets of Mycoplasma mycoides subspecies mycoides	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=760&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=760&amp;phaseID=60</a>	Biophysical Research	Stage 2	Global	
Livestock	1	761	Standardized protocols to gather information on antimicrobial use	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=761&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=761&amp;phaseID=60</a>	Research and Communication Methodologies and Tools	Stage 2	Global	
Livestock	1	762	One Health antimicrobial resistance surveillance in Vietnam	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=762&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=762&amp;phaseID=60</a>	Biophysical Research	Stage 2	Global	
Livestock	1	763	Herd Health packages to improve pig health in Uganda	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=763&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=763&amp;phaseID=60</a>	Production systems and Management practices	Stage 2	National	Uganda
MAIZE	1	247	Quantify effects of dietary change on the future demand for major cereals - case study in Africa	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=247&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=247&amp;phaseID=63</a>	Production systems and Management practices	Stage 2	Regional	Sub-Saharan Africa
MAIZE	1	494	Seed Production Technology	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=494&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=494&amp;phaseID=63</a>	Genetic (varieties and breeds)	Stage 2	Regional	Sub-Saharan Africa
MAIZE	1	579	Integrated weed management (IWM) complex weed flora in rice, maize, and wheat	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=579&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=579&amp;phaseID=63</a>	Production systems and Management practices	Stage 2	National	Bangladesh
MAIZE	1	581	Multiple disease management innovations	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=581&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=581&amp;phaseID=63</a>	Production systems and Management practices	Stage 2	Regional	South-Eastern Asia
PIM	1	461	International Model for Policy Analysis of Agricultural Commodities and Trade (IMPACT) webtool	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=461&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=461&amp;phaseID=57</a>	Research and Communication Methodologies and Tools	Stage 2	Global	
PIM	1	710	Interactive voice response advisory service for pig farmers	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=710&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=710&amp;phaseID=57</a>	Research and Communication Methodologies and Tools	Stage 2	National	Uganda
PIM	1	435	New economic growth model that includes the informal sector	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=435&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=435&amp;phaseID=57</a>	Social science	Stage 2	Global	

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CRP	Number of Innovations	ID	Title of innovation	Link	Innovation Type	Stage of innovation	Geographic scope	Location
PIM	1	307	Educator incentive system reduces dropout rates in primary school in Uganda	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=307&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=307&amp;phaseID=57</a>	Social science	Stage 2	National	Uganda
PIM	1	268	Gender-differentiated indicator of nominal rate of protection - a methodology to understand the differentiated impacts of policies on women and men	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=268&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=268&amp;phaseID=57</a>	Social science	Stage 2	Regional	Sub-Saharan Africa
PIM	1	367	Nutrition incentive in dairy contract farming in Northern Senegal	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=367&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=367&amp;phaseID=57</a>	Social science	Stage 2	Sub-national	Senegal
PIM	1	317	Valuation of the general public's willingness to pay for the ecosystem services generated by on farm conservation of quinoa agrobiodiversity	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=317&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=317&amp;phaseID=57</a>	Social science	Stage 2	National	Peru
PIM	1	319	Community seedbanks as platforms for building socio-ecological resilience	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=319&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=319&amp;phaseID=57</a>	Production systems and management practices	Stage 2	Multi-national	Guatemala, Nepal
RICE	1	532	Solar Bubble dryer in Nepal	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=532&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=532&amp;phaseID=189</a>	Production systems and Management practices	Stage 2	National	Nepal
RICE	1	534	GrainSafe™ Dry hermetic rice storage system	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=534&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=534&amp;phaseID=189</a>	Production systems and Management practices	Stage 2	Regional	South-Eastern Asia, Southern Asia
RICE	1	604	Weather-rice-nutrient integrated decision support system (WeRise)	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=604&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=604&amp;phaseID=189</a>	Production systems and Management practices	Stage 2	Multi-national	Indonesia, Philippines
RICE	1	607	Rice Doctor Odiya	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=607&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=607&amp;phaseID=189</a>	Production systems and Management practices	Stage 2	National	India
RICE	1	609	AutoMonPH- a decision tool for system level water management using AWD principle	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=609&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=609&amp;phaseID=189</a>	Production systems and Management practices	Stage 2	National	Philippines
RICE	1	610	Improved water governance	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=610&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=610&amp;phaseID=189</a>	Production systems and Management practices	Stage 2	National	Bangladesh
RICE	1	613	Laser land leveling in Indonesia, Philippines, Myanmar, Sri Lanka	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=613&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=613&amp;phaseID=189</a>	Production systems and Management practices	Stage 2	Multi-national	Indonesia, Philippines, Myanmar, Sri Lanka

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CRP	Number of Innovations	ID	Title of innovation	Link	Innovation Type	Stage of innovation	Geographic scope	Location
RICE	1	621	A novel combination of the 'adaptive research' methodology with the Learning Alliance approach	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=621&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=621&amp;phaseID=189</a>	Social Science	Stage 2	National	Myanmar (Burma)
RICE	1	656	Rice biomass software for drone image analysis	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=656&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=656&amp;phaseID=189</a>	Research and Communication Methodologies and Tools	Stage 2	Global	
RICE	1	662	Pathotracer, a platform to take informed-decision on rice diseases	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=662&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=662&amp;phaseID=189</a>	Research and Communication Methodologies and Tools	Stage 2	Global	
RICE	77	679	77 promising Green Super Rice lines tested (GSR) in national cooperative yield trials (stage 2)	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=679&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=679&amp;phaseID=189</a>	Genetic (varieties and breeds)	Stage 2	Global	
RTB	1	106	Direct RT-RPA: a robust, accurate, sensitive and quick method for detection of potyviruses from recalcitrant plant species based on reverse transcription-recombinase polymerase amplification (RT-RPA)	<a href="https://dx.doi.org/10.1016/j.ab.2018.01.019">https://dx.doi.org/10.1016/j.ab.2018.01.019</a>	Research and Communication Methodologies and Tools	Stage 2	National	Nigeria
RTB	1	49	Population Hybrid Breeding in Sweetpotato	<a href="https://mel.cgiar.org/innovation/getinnovationview/id/49">https://mel.cgiar.org/innovation/getinnovationview/id/49</a>	Research and Communication Methodologies and Tools	Stage 2	Global	
RTB	1	73	Scaling readiness approach - A science-based approach to develop scaling strategies	<a href="https://mel.cgiar.org/innovation/getinnovationview/id/73">https://mel.cgiar.org/innovation/getinnovationview/id/73</a>	Social Science	Stage 2	Global	
RTB	1	86	Pestdisplace: platform to integrate and collectively monitor the occurrence and movement of pests and diseases in RTB and other crops	<a href="https://mel.cgiar.org/innovation/getinnovationview/id/86">https://mel.cgiar.org/innovation/getinnovationview/id/86</a>	Research and Communication Methodologies and Tools	Stage 2	Global	
RTB	1	133	The Banana Breeding Tracking System (BTracT)	<a href="https://mel.cgiar.org/innovation/getinnovationview/id/133">https://mel.cgiar.org/innovation/getinnovationview/id/133</a>	Research and Communication Methodologies and Tools	Stage 2	Global	
WHEAT	12	283	Seven bread and five durum wheat lines selected in collaboration with INIFAP are variety release candidates.	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=283&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=283&amp;phaseID=62</a>	Genetic (varieties and breeds)	Stage 2	National	Mexico
WHEAT	1	357	Incorporating Genome-wide Association Mapping Results into Genomic Prediction Models for Grain Yield and Yield Stability in CIMMYT Spring Bread Wheat	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=357&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=357&amp;phaseID=62</a>	Research and Communication Methodologies and Tools	Stage 2	Global	
WHEAT	1	463	Improvement of wheat landraces, collected from farmers, through evaluation and selection.	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=463&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=463&amp;phaseID=62</a>	Genetic (varieties and breeds)	Stage 2	Regional	Central Asia
WHEAT	1	470	Village Seed Bank	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=470&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=470&amp;phaseID=62</a>	Production systems and Management practices	Stage 2	Regional	Southern Asia

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CRP	Number of Innovations	ID	Title of innovation	Link	Innovation Type	Stage of innovation	Geographic scope	Location
WHEAT	1	513	Integrated weed management (IWM)	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=513&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=513&amp;phaseID=62</a>	Production systems and Management practices	Stage 2	Regional	Southern Asia
WHEAT	1	514	Yield potential estimation for variable fertilizer rate adjustments	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=514&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=514&amp;phaseID=62</a>	Production systems and Management practices	Stage 2	National	Nepal
WHEAT	1	516	Multiple disease management innovations	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=516&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=516&amp;phaseID=62</a>	Production systems and Management practices	Stage 2	Regional	Southern Asia
WLE	1	647	Targeting agricultural policies and interventions to serve multiple stakeholder goals: A new modeling approach using Bayesian Network models (Project 516, Flagship 5).	<a href="https://marlo.cgiar.org/summaries/WLE/projectInnovationSummary.do?innovationID=647&amp;phaseID=58">https://marlo.cgiar.org/summaries/WLE/projectInnovationSummary.do?innovationID=647&amp;phaseID=58</a>	Social Science	Stage 2	National	Kenya, Uganda
WLE	1	696	A River Health Monitoring Framework for Myanmar: Methods and Tools	<a href="https://marlo.cgiar.org/summaries/WLE/projectInnovationSummary.do?innovationID=696&amp;phaseID=58">https://marlo.cgiar.org/summaries/WLE/projectInnovationSummary.do?innovationID=696&amp;phaseID=58</a>	Research and Communication Methodologies and Tools	Stage 2	National	Myanmar
WLE	1	531	Evaluating farm agro-biodiversity using the Biodiversity Friend methodology	<a href="https://marlo.cgiar.org/summaries/WLE/projectInnovationSummary.do?innovationID=531&amp;phaseID=58">https://marlo.cgiar.org/summaries/WLE/projectInnovationSummary.do?innovationID=531&amp;phaseID=58</a>	Research and Communication Methodologies and Tools	Stage 2	National	Cuba
A4NH	1	354	Agrobiodiversity Index	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=354&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=354&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 1	Global	
A4NH	1	368	Methodology for dietary gap analysis at national level	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=368&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=368&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 1	Multi-national	Vietnam, Ethiopia, Bangladesh, Nigeria
A4NH	1	370	Methodology to analyse national food systems based on secondary reports and data in Ethiopia [started in 2017]	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=370&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=370&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 1	National	Ethiopia
A4NH	1	375	Methodology to analysis highly informal dairy markets and its consumers	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=375&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=375&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 1	National	Ethiopia
A4NH	1	377	Tool (crates) to reduce post-harvest losses for tomatoes	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=377&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=377&amp;phaseID=59</a>	Production systems and Management practices	Stage 1	National	Nigeria
A4NH	1	378	Veggies on Wheels intervention for urban consumers in Nigeria	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=378&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=378&amp;phaseID=59</a>	Social Science	Stage 1	National	Nigeria

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A4NH	1	684	Use of nudges to improve food safety	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=684&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=684&amp;phaseID=59</a>	Social Science	Stage 1	National	Vietnam
A4NH	1	717	Food safety performance tool	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=717&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=717&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 1	Regional	Sub-Saharan Africa
A4NH	1	633	New methods for identifying and analyzing constraints to greater consumption of animal-sourced foods, including measuring of affordability constraints, methods to analyze causes of high prices of nutritious foods.	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=633&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=633&amp;phaseID=59</a>	Social Science	Stage 1	Global	
A4NH	1	634	Pro-WEAL (project-level Women's Empowerment in Agriculture Index)	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=634&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=634&amp;phaseID=59</a>	Social Science	Stage 1	Multi-national	Ghana, India, Ethiopia, Bangladesh, Burkina Faso, United Republic of Tanzania, Mali, Kenya
A4NH	1	635	Architecture for a tool matrix on methodologies for implementation to support Scaling up Nutrition (SUN) countries	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=635&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=635&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 1	Global	
A4NH	1	642	Evidence on how to leverage neglected and underutilized species (NUS) to improve nutrition	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=642&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=642&amp;phaseID=59</a>	Research and Communication Methodologies and Tools	Stage 1	Global	
A4NH	1	643	How to harness the nutrition co-benefits of climate resilient agriculture	<a href="https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=643&amp;phaseID=59">https://marlo.cgiar.org/summaries/A4NH/projectInnovationSummary.do?innovationID=643&amp;phaseID=59</a>	Production systems and Management practices	Stage 1	Global	
A4NH	1	.	Chaya (native plant known as tree spinach) introduced in school feeding programme in Chiquimula, Guatemala		Production systems and management practices	Stage 1	Sub-national	Guatemala
A4NH	1	.	Agriculture, Nutrition, and Health (ANH) Academy and ANH Academy Week Conference provide a unique, interdisciplinary conference and community to engage stakeholders around ANH		Research and Communication Methodologies and Tools	Stage 1	Global	

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A4NH	1	.	Ten Krishi Vigyan Kendras (agriculture extension offices) in two Indian States are setting up Farming System for Nutrition (FSN) models.		Production systems and management practices	Stage 1	Sub-national	India
BigData	1	703	Agronomy Field Information Management System (AgroFIMS)	<a href="https://marlo.cgiar.org/summaries/BigData/projectInnovationSummary.do?innovationID=703&amp;phaseID=65">https://marlo.cgiar.org/summaries/BigData/projectInnovationSummary.do?innovationID=703&amp;phaseID=65</a>	Research and Communication Methodologies and Tools	Stage 1	Global	
BigData	1	707	Inspire Challenge Award: Pest and disease monitoring by using artificial intelligence and image recognition	<a href="https://marlo.cgiar.org/summaries/BigData/projectInnovationSummary.do?innovationID=707&amp;phaseID=65">https://marlo.cgiar.org/summaries/BigData/projectInnovationSummary.do?innovationID=707&amp;phaseID=65</a>	Production systems and Management practices	Stage 1	Multi-national	Tanzania, Kenya
CCAFS	1	245	Global community seedbanks platform	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=245&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=245&amp;phaseID=56</a>	Research and Communication Methodologies and Tools	Stage 1	Global	
CCAFS	1	246	New method for GHG measurements with closed chambers at night time	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=246&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=246&amp;phaseID=56</a>	Research and Communication Methodologies and Tools	Stage 1	Global	
CCAFS	1	261	Innovation platforms for Climate Smart Agriculture in Honduras	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=261&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=261&amp;phaseID=56</a>	Social Science	Stage 1	National	Honduras
CCAFS	1	274	Using roof-top rainwater harvesting system (RWHS) to irrigate home-based vegetable gardens in Laos	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=274&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=274&amp;phaseID=56</a>	Production systems and Management practices	Stage 1	National	Lao PDR
CCAFS	1	298	Tool to integrate and measure gender equality in monitoring and evaluation of climate services	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=298&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=298&amp;phaseID=56</a>	Social Science	Stage 1	Global	
CCAFS	1	311	Framework of analysis of country-level mitigation potential from agricultural sector	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=311&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=311&amp;phaseID=56</a>	Research and Communication Methodologies and Tools	Stage 1	Global	
CCAFS	1	440	Developing, testing and making available an integrated climate and agro-climate advisory to enhance adaptive capacity and sustainable agricultural productivity in Ethiopia	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=440&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=440&amp;phaseID=56</a>	Research and Communication Methodologies and Tools	Stage 1	Regional	Eastern Africa
CCAFS	1	507	Feeding cassava leaves to livestock for reducing methane emissions	<a href="https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=507&amp;phaseID=56">https://marlo.cgiar.org/summaries/CCAFS/projectInnovationSummary.do?innovationID=507&amp;phaseID=56</a>	Production systems and Management practices	Stage 1	National	Colombia
FISH	17	0	Generation 17 of the GIFT Nile tilapia strain	<a href="https://mel.cgiar.org/innovation/addinnovation/id/147">https://mel.cgiar.org/innovation/addinnovation/id/147</a>	Genetic (varieties and breeds)	Stage 1	Global	

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FISH	15	0	Generation 15 of the Abbassa Nile tilapia strain	<a href="https://mel.cgiar.org/innovation/addinnovation/id/148">https://mel.cgiar.org/innovation/addinnovation/id/148</a>	Genetic (varieties and breeds)	Stage 1	Regional	Africa
FISH	2	0	Generation 2 of rohu carp (Labeo rohita)	<a href="https://mel.cgiar.org/innovation/addinnovation/id/149">https://mel.cgiar.org/innovation/addinnovation/id/149</a>	Genetic (varieties and breeds)	Stage 1	Global	
FISH	1	0	DARtseq genetic marker developed for catla (Catla catla)	<a href="https://mel.cgiar.org/innovation/addinnovation/id/150">https://mel.cgiar.org/innovation/addinnovation/id/150</a>	Genetic (varieties and breeds)	Stage 1	Global	
FISH	1	0	A way to breed for a new trait of robustness in GIFT identified.	<a href="https://mel.cgiar.org/innovation/addinnovation/id/152">https://mel.cgiar.org/innovation/addinnovation/id/152</a>	Genetic (varieties and breeds)	Stage 1	Global	
FISH	1	0	A way to breed for feed efficiency in GIFT	<a href="https://mel.cgiar.org/innovation/addinnovation/id/153">https://mel.cgiar.org/innovation/addinnovation/id/153</a>	Genetic (varieties and breeds)	Stage 1	Global	
FISH	1	0	Stimulation of natural food production in ponds by use of low protein feeds with fiber (NSP) rich carbohydrates in tilapia culture	<a href="https://mel.cgiar.org/innovation/addinnovation/id/157">https://mel.cgiar.org/innovation/addinnovation/id/157</a>	Production systems and management practices	Stage 1	National	Cambodia
FISH	1	0	Low cost feed formulation with local ingredients in DR Congo (Bukavu and Kinshasa)	<a href="https://mel.cgiar.org/innovation/addinnovation/id/159">https://mel.cgiar.org/innovation/addinnovation/id/159</a>	Production systems and management practices	Stage 1	National	DR Congo
FISH	1	0	A management plan for fisheries in Lake Nasser, Egypt.	<a href="https://mel.cgiar.org/innovation/addinnovation/id/137">https://mel.cgiar.org/innovation/addinnovation/id/137</a>	Production systems and management practices	Stage 1	National	Egypt
FISH		0	A framework for assessing and building adaptive capacity to climate change in small-scale fisheries communities.	<a href="https://mel.cgiar.org/innovation/addinnovation/id/143">https://mel.cgiar.org/innovation/addinnovation/id/143</a>	Social Research	Stage 1	Global	
FISH		0	Solar-social innovations to reduce waste and loss and improve incomes in capture fisheries systems.	<a href="https://mel.cgiar.org/innovation/addinnovation/id/144">https://mel.cgiar.org/innovation/addinnovation/id/144</a>	Production systems and Management practices	Stage 1	Multi-national	Solomon Islands, Malawi, Zambia
FTA	1	0	Why Institutional Environments for Agroforestry Seed Systems Matter	<a href="http://onlinelibrary.wiley.com/doi/10.1111/dpr.12233/full">http://onlinelibrary.wiley.com/doi/10.1111/dpr.12233/full</a>	Production systems and management practices	Stage 1	Global	
FTA	1	0	Performance-Based Financing tool for local level sustainable enterprise finance in community forestry developed and tested	<a href="http://www.asb.cgiar.org/Publications/2018/Prospects%20for%20Performance.pdf">http://www.asb.cgiar.org/Publications/2018/Prospects for Performance.pdf</a>	Research and Communication Methodologies and Tools	Stage 1	National	Cameroon
FTA	1	0	Web Platform for linking Community Forestry Information in the Gambia. Integrates quantitative and qualitative information for monitoring and planning	<a href="https://drive.google.com/drive/folders/1ZMtms30gYlf5u1Ox4xPk810wlhcx4VJ?usp=sharing">https://drive.google.com/drive/folders/1ZMtms30gYlf5u1Ox4xPk810wlhcx4VJ?usp=sharing</a>	Research and Communication Methodologies and Tools	Stage 1	National	Gambia

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CRP	Number of Innovations	ID	Title of innovation	Link	Innovation Type	Stage of innovation	Geographic scope	Location
FTA	1	0	Elaboration of a multi-scale monitoring framework for jurisdictional initiatives	<a href="https://www.cifor.org/library/6901/the-governance-arrangements-of-sustainable-oil-palm-initiatives-in-indonesia-multilevel-interactions-between-public-and-private-actors/">https://www.cifor.org/library/6901/the-governance-arrangements-of-sustainable-oil-palm-initiatives-in-indonesia-multilevel-interactions-between-public-and-private-actors/</a>	Research and Communication Methodologies and Tools	Stage 1	Multi-national	
FTA	1	0	Tree pruning technology for <i>Faidherbia albida</i> and maize intercropping	<a href="https://link.springer.com/article/10.1007%2Fs10457-018-0304-9">https://link.springer.com/article/10.1007%2Fs10457-018-0304-9</a>	Production systems and management practices	Stage 1	National	
FTA	1	0	Strategy for sub-national implementation of Land Degradation Neutrality	<a href="https://www.sciencedirect.com/science/article/pii/S2211464517303160">https://www.sciencedirect.com/science/article/pii/S2211464517303160</a>	Social Science	Stage 1	Global	
FTA	1	0	Knowledge based systems tools for using local knowledge to design smallholder tree-based climate adaptation	<a href="https://www.mdpi.com/2071-1050/10/10/3719">https://www.mdpi.com/2071-1050/10/10/3719</a>	Research and Communication Methodologies and Tools	Stage 1	Global	
FTA	1	0	Knowledge based systems tools for using local knowledge to match soil health options to farmer context	<a href="https://www.sciencedirect.com/science/article/pii/S235200941830169X">https://www.sciencedirect.com/science/article/pii/S235200941830169X</a>	Research and Communication Methodologies and Tools	Stage 1	Global	
GLDC	1	96	Multi-model systems analysis to identify Low Emissions Development Pathways – exploring synergies and trade-offs in Mahbubnagar District, Telangana, India.	<a href="https://mel.cgiar.org/innovation/addinnovation/id/96">https://mel.cgiar.org/innovation/addinnovation/id/96</a>	Research and Communication Methodologies and Tools	Stage 1	Global	
Livestock	1	324	Environmental suitability maps for Ethiopian sheep and goat	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=324&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=324&amp;phaseID=60</a>	Research and Communication Methodologies and Tools	Stage 1	National	Ethiopia
Livestock	1	447	Gendered Feed Assessment Tool (G-FEAST)	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=447&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=447&amp;phaseID=60</a>	Research and Communication Methodologies and Tools	Stage 1	Global	
Livestock	1	450	Mobile Near Infrared Spectroscopy (NIRS) using improved algorithms	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=450&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=450&amp;phaseID=60</a>	Research and Communication Methodologies and Tools	Stage 1	Global	
Livestock	1	454	New <i>Urochloa</i> interspecific hybrids	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=454&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=454&amp;phaseID=60</a>	Genetic (varieties and breeds)	Stage 1	Global	
Livestock	1	455	New <i>Urochloa</i> humidicola hybrids	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=455&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=455&amp;phaseID=60</a>	Genetic (varieties and breeds)	Stage 1	Global	

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Livestock	1	456	New Megathyrus hybrids	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=456&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=456&amp;phaseID=60</a>	Genetic (varieties and breeds)	Stage 1	Global	
Livestock	1	457	New groundnut dual purpose cultivars for India	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=457&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=457&amp;phaseID=60</a>	Genetic (varieties and breeds)	Stage 1	National	India
Livestock	1	459	Definition of cost-effective total mixed rations for dairy cattle in India	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=459&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=459&amp;phaseID=60</a>	Production systems and Management practices	Stage 1	Sub-national	India
Livestock	1	476	New rice dual purpose cultivars	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=476&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=476&amp;phaseID=60</a>	Genetic (varieties and breeds)	Stage 1	National	Philippines
Livestock	1	502	Methodology for using GIS in chicken breeds suitability map in Ethiopia	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=502&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=502&amp;phaseID=60</a>	Research and Communication Methodologies and Tools	Stage 1	National	Ethiopia
Livestock	1	503	A panel of single nucleotide polymorphisms (SNPs) for genomic imputation and admixture proportion analysis in East African dairy crossbreed breeds	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=503&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=503&amp;phaseID=60</a>	Research and Communication Methodologies and Tools	Stage 1	Regional	Eastern Africa
Livestock	1	587	Nicaragua dairy systems dynamics model – public facing aspect	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=587&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=587&amp;phaseID=60</a>	Research and Communication Methodologies and Tools	Stage 1	National	Nicaragua
Livestock	1	646	Development of mechanisms to reduce market distortions in Ethiopian small ruminant value chains	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=646&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=646&amp;phaseID=60</a>	Social Science	Stage 1	National	Ethiopia
Livestock	1	744	Risk mapping for pig endemic diseases in Vietnam	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=744&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=744&amp;phaseID=60</a>	Research and Communication Methodologies and Tools	Stage 1	National	Vietnam
Livestock	1	747	Post-mortem training module for vets in Ethiopia	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=747&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=747&amp;phaseID=60</a>	Production systems and Management practices	Stage 1	National	Ethiopia
Livestock	1	754	Vaccine platform for African Swine fever in Kenya	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=754&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=754&amp;phaseID=60</a>	Biophysical Research	Stage 1	National	Kenya

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Livestock	1	755	African swine fever virus replication methodology to facilitate production of vaccine candidate	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=755&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=755&amp;phaseID=60</a>	Biophysical Research	Stage 1	National	Kenya
Livestock	1	756	Nanotechnology for East Coast fever vaccine development for cattle	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=756&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=756&amp;phaseID=60</a>	Biophysical Research	Stage 1	Global	
Livestock	1	757	New vaccine method conferring partial protection against lethal East Coast fever in cattle	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=757&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=757&amp;phaseID=60</a>	Biophysical Research	Stage 1	Global	
Livestock	1	758	A novel technique for measuring protective potential of candidate East Coast fever vaccines	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=758&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=758&amp;phaseID=60</a>	Biophysical Research	Stage 1	Global	
Livestock	1	759	In vivo role of capsular polysaccharide in Mycoplasma mycoides	<a href="https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=759&amp;phaseID=60">https://marlo.cgiar.org/summaries/Livestock/projectInnovationSummary.do?innovationID=759&amp;phaseID=60</a>	Biophysical Research	Stage 1	Global	
MAIZE	47	251	47 out-yield hybrids selected for the three agricultural environments of Mexico: lowland tropical, subtropical and highlands.	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=251&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=251&amp;phaseID=63</a>	Genetic (varieties and breeds)	Stage 1	Sub-national	Mexico
MAIZE	5	328	5 Sanility tolerant hybrids selected based on performance	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=328&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=328&amp;phaseID=63</a>	Genetic (varieties and breeds)	Stage 1	Regional	Southern Asia
MAIZE	1	351	Intercropping with green manure cover crops (GMCC)	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=351&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=351&amp;phaseID=63</a>	Production systems and Management practices	Stage 1	National	Zimbabwe
MAIZE	1	449	Fine mapping of resistance against maize lethal necrosis (MLN)	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=449&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=449&amp;phaseID=63</a>	Genetic (varieties and breeds)	Stage 1	Regional	Sub-Saharan Africa / Eastern Africa, Sub-Saharan Africa / Middle Africa, Northern Africa
MAIZE	1	493	Use of high-throughput color sorting technology to enrich source breeding populations for deep orange color for high pro-vitamin A varieties	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=493&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=493&amp;phaseID=63</a>	Genetic (varieties and breeds)	Stage 1	Global	

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MAIZE	1	498	Foresight for Maize and Wheat	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=498&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=498&amp;phaseID=63</a>	Social Science	Stage 1	Global	
MAIZE	1	574	Customized GS training set development	<a href="https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=574&amp;phaseID=63">https://marlo.cgiar.org/summaries/Maize/projectInnovationSummary.do?innovationID=574&amp;phaseID=63</a>	Genetic (varieties and breeds)	Stage 1	Global	
PIM	1	473	Options for keeping the food system within environmental limits	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=473&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=473&amp;phaseID=57</a>	Production systems and management practices	Stage 1	Global	
PIM	1	412	Model to estimate the returns on investment of agricultural research investments	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=412&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=412&amp;phaseID=57</a>	Social science	Stage 1	Global	
PIM	1	344	"Agroclimatic similarity" variable developed to improve the measurement of the spatial spillover potential of agricultural R&D investments (with Flagship 2)	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=344&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=344&amp;phaseID=57</a>	Biophysical research	Stage 1	Multi-national	Nepal, Nigeria
PIM	1	431	(Arab) Agricultural Investment for Development Analyzer	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=431&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=431&amp;phaseID=57</a>	Social science	Stage 1	Regional	Northern Africa, Western Asia
PIM	1	337	Findings on the effects of combining lump sum cash payments with technical and farm management advice to increase productivity and link farmers to value chains	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=337&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=337&amp;phaseID=57</a>	Production systems and management practices	Stage 1	Multi-national	Malawi, Senegal
PIM	1	488	Nutrition-sensitive social protection interventions increase the use of multiple-micronutrient powders and iron supplements in rural preschool Bangladeshi children	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=488&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=488&amp;phaseID=57</a>	Social science	Stage 1	National	Bangladesh
PIM	1	308	Understanding the impacts of the Yemen Social Fund for Development Cash for Nutrition program on child nutrition and health	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=308&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=308&amp;phaseID=57</a>	Social science	Stage 1	National	Yemen
PIM	1	486	Understanding the effects of emergency school feeding and general food distribution on children's schooling in conflict areas	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=486&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=486&amp;phaseID=57</a>	Social science	Stage 1	National	Mali

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PIM	1	487	Understanding the impacts of the World Food Programme's food assistance on food consumption and child nutrition in conflict-affected areas	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=487&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=487&amp;phaseID=57</a>	Social science	Stage 1	National	Mali
PIM	1	695	Rights actualization model for a land tenure diagnostic to assess forest restoration opportunities	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=695&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=695&amp;phaseID=57</a>	Social science	Stage 1	Global	
PIM	1	381	Women's Empowerment in Agriculture Index for Value chains (WEAI4VC)	<a href="https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=381&amp;phaseID=57">https://marlo.cgiar.org/summaries/PIM/projectInnovationSummary.do?innovationID=381&amp;phaseID=57</a>	Social science	Stage 1	Multi-national	Bangladesh, Honduras, Philippines
RICE	1	598	Seeder cum fertiliser micro-dose applicator (Fertiseeder)	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=598&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=598&amp;phaseID=189</a>	Production systems and Management practices	Stage 1	National	Madagascar
RICE	1	599	Cropping calendar construction model	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=599&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=599&amp;phaseID=189</a>	Production systems and Management practices	Stage 1	Multi-national	Senegal, Madagascar
RICE	1	605	Field Calculator	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=605&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=605&amp;phaseID=189</a>	Production systems and Management practices	Stage 1	Global	
RICE	1	611	EasyHarvest: Web based tool for linking farmers with harvesting contract service providers	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=611&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=611&amp;phaseID=189</a>	Production systems and Management practices	Stage 1	National	Philippines
RICE	1	614	Bio-diversified upland rice based cropping systems designing	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=614&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=614&amp;phaseID=189</a>	Production systems and Management practices	Stage 1	National	Madagascar
RICE	1	615	SeedCast mobile app	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=615&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=615&amp;phaseID=189</a>	Research and Communication Methodologies and Tools	Stage 1	National	India
RICE	1	616	Semi automatic rice husk furnace	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=616&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=616&amp;phaseID=189</a>	Production systems and Management practices	Stage 1	Multi-national	Cambodia, Myanmar (Burma)
RICE	1	618	Rice straw pelletizing	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=618&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=618&amp;phaseID=189</a>	Production systems and Management practices	Stage 1	National	Vietnam

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RICE	1	620	Anaerobic digestion of rice straw, household batch system	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=620&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=620&amp;phaseID=189</a>	Production systems and Management practices	Stage 1	National	Philippines
RICE	25	653	Twenty five array sites established in multiple locations in India, Southeast Asia, Latin America, and Africa	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=653&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=653&amp;phaseID=189</a>	Genetic (varieties and breeds)	Stage 1	Global	
RICE	1	657	Hoja blanca disease screening system	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=657&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=657&amp;phaseID=189</a>	Research and Communication Methodologies and Tools	Stage 1	Multi-national	Ecuador, Bolivia, Venezuela, Brazil, Panama, Peru, Argentina, Chile, Paraguay, Colombia, Costa Rica, Mexico, Guyana, Honduras, Uruguay, Dominican Republic, Nicaragua
RICE	1	668	Early-maturity loci introgression	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=668&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=668&amp;phaseID=189</a>	Genetic (varieties and breeds)	Stage 1	Global	
RICE	1	669	C4 Rice	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=669&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=669&amp;phaseID=189</a>	Genetic (varieties and breeds)	Stage 1	Global	
RICE	1	671	Multiline variety for blast resistance	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=671&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=671&amp;phaseID=189</a>	Genetic (varieties and breeds)	Stage 1	Global	
RICE	1	677	Rice lines with improved water use efficiency and nitrogen use efficiency	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=677&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=677&amp;phaseID=189</a>	Genetic (varieties and breeds)	Stage 1	Global	
RICE	1	680	246 sequenced African rice genomes	<a href="https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=680&amp;phaseID=189">https://marlo.cgiar.org/summaries/Rice/projectInnovationSummary.do?innovationID=680&amp;phaseID=189</a>	Genetic (varieties and breeds)	Stage 1	Global	
RTB	1	10	Transgenic potato variety resistant to late blight	<a href="https://mel.cgiar.org/innovation/getinnovationview/id/10">https://mel.cgiar.org/innovation/getinnovationview/id/10</a>	Genetic (variety and breeds)	Stage 1	National	Uganda
RTB	1	11	Transgenic banana resistant to banana Xanthomonas wilt (BXW) disease	<a href="https://mel.cgiar.org/innovation/getinnovationview/id/11">https://mel.cgiar.org/innovation/getinnovationview/id/11</a>	Genetic (variety and breeds)	Stage 1	National	Uganda

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CRP	Number of Innovations	ID	Title of innovation	Link	Innovation Type	Stage of innovation	Geographic scope	Location
RTB	1	27	Global information system for in situ conservation of RTB crops	<a href="https://mel.cgiar.org/innovation/getinnovationview/id/27">https://mel.cgiar.org/innovation/getinnovationview/id/27</a>	Research and Communication Methodologies and Tools	Stage 1	National	Papua New Guinea, Peru
RTB	1	62	Marker-based assays for extreme resistance to Potato Virus Y gene Ryang. One is a multiplex assay and the other is for determining the number of resistant alleles in tetraploid potato.	<a href="https://mel.cgiar.org/innovation/getinnovationview/id/62">https://mel.cgiar.org/innovation/getinnovationview/id/62</a>	Research and Communication Methodologies and Tools	Stage 1	Global	
RTB	1	75	Prototype ICT4BXW app	<a href="https://mel.cgiar.org/innovation/getinnovationview/id/75">https://mel.cgiar.org/innovation/getinnovationview/id/75</a>	Research and Communication Methodologies and Tools	Stage 1	Regional	Eastern Africa
RTB	1	87	High-Throughput Yam Anthracnose Phenotyping Using Detached Leaf Assay and Digital Imaging	<a href="https://mel.cgiar.org/innovation/getinnovationview/id/87">https://mel.cgiar.org/innovation/getinnovationview/id/87</a>	Research and Communication Methodologies and Tools	Stage 1	Global	
RTB	1	88	A framework for priority-setting in climate smart agriculture (CSA) research	<a href="https://mel.cgiar.org/innovation/getinnovationview/id/88">https://mel.cgiar.org/innovation/getinnovationview/id/88</a>	Social Science	Stage 1	Global	
RTB	1	121	Ground penetrating radar for estimating root bulking rate in cassava	<a href="https://mel.cgiar.org/innovation/getinnovationview/id/121">https://mel.cgiar.org/innovation/getinnovationview/id/121</a>	Biophysical Research	Stage 1	Global	
RTB	1	125	Framework for multidimensional analysis of sustainability of intensification options in RTB-based systems	<a href="https://mel.cgiar.org/innovation/getinnovationview/id/125">https://mel.cgiar.org/innovation/getinnovationview/id/125</a>	Social Science	Stage 1	Global	
WHEAT	28	282	28 new pre-breeding wheat lines with high yield potential and climate resilience for Mexico's growing regions.	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=282&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=282&amp;phaseID=62</a>	Genetic (varieties and breeds)	Stage 1	National	Mexico
WHEAT	30	285	30 CIMMYT advanced lines with high yield potential, good grain quality and disease resistance selected for national evaluation.	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=285&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=285&amp;phaseID=62</a>	Genetic (varieties and breeds)	Stage 1	National	Mexico
WHEAT	1	358	Application freely available to farmers which provides crop recommendation	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=358&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=358&amp;phaseID=62</a>	Production systems and Management practices	Stage 1	National	Mexico

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CRP	Number of Innovations	ID	Title of innovation	Link	Innovation Type	Stage of innovation	Geographic scope	Location
WHEAT	1	495	Ex-ante analysis to determine potential benefits from BNI-technology	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=495&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=495&amp;phaseID=62</a>	Social Science	Stage 1	Global	
WHEAT	1	497	Milling Quality: The Achilles Heel of Cereal Foresight Studies?	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=497&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=497&amp;phaseID=62</a>	Social Science	Stage 1	Global	
WHEAT	1	499	Foresight for Maize and Wheat	<a href="https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=499&amp;phaseID=62">https://marlo.cgiar.org/summaries/Wheat/projectInnovationSummary.do?innovationID=499&amp;phaseID=62</a>	Social Science	Stage 1	Global	
WLE	1	740	Fecal Sludge Management Business Model tool developed	<a href="https://marlo.cgiar.org/summaries/WLE/projectInnovationSummary.do?innovationID=740&amp;phaseID=58">https://marlo.cgiar.org/summaries/WLE/projectInnovationSummary.do?innovationID=740&amp;phaseID=58</a>	Research and Communication Methodologies and Tools	Stage 1	Regional	Africa and Asia
WLE	1	699	A Mobile Phone App that will provide more than half of Indian farmers with crop insurance in the next 2-3 years.	<a href="https://marlo.cgiar.org/projects/WLE/innovation.do?innovationID=699&amp;edit=true&amp;phaseID=58">https://marlo.cgiar.org/projects/WLE/innovation.do?innovationID=699&amp;edit=true&amp;phaseID=58</a>	Research and Communication Methodologies and Tools	Stage 1	National	India

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