

CGIAR Research Program on Policies, Institutions and Markets (PIM): Annual Plan of Work and Budget (POWB), 2013

A. Narrative

1. Major planned work

[Note: The Plan of Work and Budget presented below covers work financed through windows 1 and 2 only, and is based on the allocations announced in early February, 2013. The work financed under windows 1 and 2 constitutes between one-quarter and one-third of the overall portfolio. We expect in the course of 2013 to develop an integrated view of the portfolio incorporating all sources of funding. At present the reporting systems do not support regular and reliable tracking of the full portfolio, but we expect improvement during 2013. Allocations reported below to individual activities and themes are provisional and may be adjusted upon receipt of full reports of work completed and resources spent in 2012.]

PIM enters its second year with three objectives:

- 1) *Sustaining momentum and increasing coherence*: Appropriately fund ongoing multi-year activities and draw related tasks together to build coherence;
- 2) *Addressing gaps*: Initiate activities where gaps in the current portfolio are identified and demand is high;
- 3) *Maintaining and improving the analytical tools*: Take stock of the basic analytical tools needed by the CGIAR and broader community (models, data sets, methodologies of measurement) and invest in their maintenance, improvement, and open access.

Under the first objective, we seek to draw conclusions at a level higher than those of the individual studies. Clusters at present include the foresight work, design and dimensioning of national technology systems, modalities of social protection, and approaches to strengthening value chains. Other clusters may emerge as ongoing work matures. Within the work on foresight under the Global Futures platform, we will include more Centers and CRPs, expand the technologies better to cover NRM and livestock, include gender dimensions, and support the priority-setting exercise of the Consortium and the development of the Science Agenda for Africa. The work on technology systems will focus on advisory services, to complement ongoing work on research. Work on social protection will evaluate alternative approaches and assess impact, with a focus on women. We will develop a consistent framework for the various studies on value chains, and build a knowledge clearinghouse on the topic to serve other CRPs.

Under the second objective, we will seek to introduce one new activity into the portfolio: updating and institutionalization of the measures of incentives for agricultural performance at the national level. This work is undertaken by the OECD for developed countries routinely and for a select number of developing countries. Two rounds of analysis have been undertaken for developing countries, but the assessments are neither regularly updated nor institutionalized. The availability of timely assessments for developing countries will constitute a major contribution toward creating the policy foundations for more rapid uptake of improved technologies. The work will address sectoral policy, trade policy, and public expenditure in agriculture. The work will be undertaken in partnership. During 2013 we will contribute to a scoping exercise and explore options for an institutional home for the effort.

Under the third objective, we will invest *inter alia* to improve and expand the models, to update the library of social accounting matrices at the national level, to improve and apply the Women's Empowerment in Agriculture Index, and to develop spatial tools and data and link them with the models. Documentation and cataloguing of data and tools for open access will continue. To accommodate an expanding agenda for development of tools (geo-spatial and household data) to analyze issues of technology choice and use within a spatial context, we will introduce a new sub-theme (provisionally identified as 1.5, Tools for Assessment of Sustainable Intensification).

In addition to the above, PIM will support the closer alignment of the CGIAR system with the reinvestment in African agriculture under the process of the Comprehensive Africa Agricultural Development Programme (CAADP). PIM will also contribute to the partnership and capacity-building strategies of the CG system, and undertake work on gender as described below.

2. Major developments in gender research

PIM's approach to gender is two fold, as described in more detail in PIM's gender strategy:

Strategic gender research

The Strategic gender research component of PIM aims to create global public goods in terms of concepts, methods, and data necessary for analysing the role of gender in agriculture, and with particular relevance to the CRPs. The objective for the first round of funding (2012-2014) is to develop appropriate guidelines for collecting and analyzing data for gender analysis in agriculture, to prepare for the design of the portfolio in the next round of funding. Standard and institutionalized data, such as the LSMS data, agricultural censuses, social accounting matrices, and other household surveys will be evaluated to identify the extent to which they can be used for gender analysis. Feasible ways to enrich these data sets to make them more suitable for gender research will be examined.

As a first effort, we will develop a framework to conceptualize and measure women's access to and ownership of land. This activity will analyze existing nationally-representative, sex-disaggregated data on land ownership and control in Sub-Saharan Africa. It will provide evidence about the extent of women's land holding and ownership, and guidance on how such information should be collected in future studies. Finally it will lay the basis for further collaboration with FAO, the World Bank and national statistical agencies to collect and analyze sex-disaggregated data, and will establish a basis for further gender analysis using agricultural statistics.

Another initiative to be emphasized in 2013 will strengthen methods and tools for gender analysis applied to studies of value chains.

As these tools will be shared across CRPs, PIM will request additional funds from the CGIAR Gender Performance Scheme in 2013 (See Table 2). The specific request is for resources to:

- Co-organize a workshop on tools for gender analysis with the CGIAR Gender Network in the summer of 2013 (development of background papers and draft guidelines, assuming that logistical costs will be borne by the Consortium)
- Lead a cross-CRP effort to develop a web-based clearing house of value chain gender tools, based on the outputs of a cross-CGIAR workshop on gender and value chains
- Contribute policy perspectives to the "Gender and technology" initiative ("Equitable access to improved technologies for women and men") submitted by other CRPs to the Gender Performance Scheme

Mainstreaming gender analysis in other PIM activities

Attention to gender is already strong in the research on social protection (Subtheme 1.4), assets (Subtheme 2.4), and value chains (Theme 3). Areas with potential for increasing gender analysis include the foresight work (including gender dimensions in foresight scenarios) (Subtheme 1.1), and the work on policy processes (Subtheme 2.1).

Gender expertise is well represented in the Management Team – which includes the Gender Leader (Cheryl Doss of Yale University), and two other gender experts (Ruth Meinzen-Dick of IFPRI and Jemimah Njuki of CARE).

B. Tables

See hereafter.

Table 1 - Details of planned outcomes and outputs and clusters of activities and budget per output for the whole CRP

Note: The complete list of outputs and outcomes developed for PIM in April 2012 has many disaggregated indicators. In conformity with instructions for this template, we have aggregated and associated a smaller number of indicators with the broad themes of the program. The display of budget by theme as requested for this template does not exhaust the full budget for windows 1 and 2 due to exclusion of resources assigned to partnership, capacity building, program management, and co-financing of activities with primary funding under bilateral sources. For a full breakdown, see annex table.

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Level as described by OCS (see annex 1)	Description	Indicators of progress (actual or proxy)	Budget (\$ 000s)
Level 3: Theme	<i>Theme 1: Effective policies and strategic investments</i>	N/A	\$12,249,519
	<i>Theme 2: Inclusive governance and institutions</i>	N/A	\$1,398,231
	<i>Theme 3: Linking small producers to markets</i>	N/A	\$5,511,453
	<i>Gender (cross-cutting)</i>	N/A	See Table 2
Level 4: Objectives/outcomes	1.1 Identification of long term challenges on the demand and supply sides of global food markets, so that research priorities can be appropriately identified	Improvements in basic foresight models with generally accepted features and open access	\$4,738,466
	1.2a Allocation of agricultural public spending at the national level sufficient in quality and composition to contribute to agricultural growth and reduction of rural poverty.	Development of improved methodology for measuring and reporting on public expenditures in agriculture. Agreement by three pilot countries to report according to methodology developed.	\$2,000,000
	1.2b Maintenance of an incentive environment conducive to agricultural growth and reduction of rural poverty.	Development of common methodology for measuring the incentive environment and institutionalization of its application in a number of developing countries, particularly in Africa.	\$640,486
	1.3 Presence of agricultural technology systems at the national level designed according to good practice and funded adequately to facilitate rapid generation and adoption of improved technologies.	Development of a framework for assessment of the performance of agricultural technology systems, and use of the tools for assessment in a number of developing countries.	\$1,355,396
	1.4 Measures of social protection in place to cushion impact of shocks and underpin asset accumulation	Assessment of modalities of social protection in several developing countries, and revision of programs in light of	\$1,515,171

at the household level among the poorest.	assessment.	
1.5 Improved methods, data, and tools to evaluate complex interactions of economic, social, and environmental factors contributing to or inhibiting sustainable intensification of agricultural production.	Development of tools for working with disaggregated geo-spatial and household data to assess sustainable intensification within landscapes and model relevant interactions between and among characteristics. Use of the tools to evaluate economic, social, and environmental trade-offs arising from strategies, policies, and investments for productivity growth that affect energy use, greenhouse gas mitigation, depletion and accumulation of nutrients such as phosphate and nitrogen, water runoff and recharge, water quality, and changes in natural vegetative cover.	\$2,000,000
2.1 Improved understanding of the policy process related to agriculture and rural development.	Perception on the part of key agents in important policy processes that they have access to timely and relevant information and evidence to assist them in pursuit of their objectives.	\$325,000
2.2 Delivery of rural services, especially extension and advisory services, sufficient to underpin welfare improvements in rural areas and with special emphasis on increasing the productivity of women in agriculture.	Assessment of adequacy of delivery of services, particularly extension and advisory services, with particular focus on reaching women.	\$140,000
2.3 Security of rights to land and water sufficient to underpin investment in agricultural production at the household level, and to contribute to improved management of land and water.	Assessment of degree of security of access to land and water.	\$719,231
2.4 Accumulation of assets by the poor sufficient to contribute to higher income in the future.	Estimation of factors contributing to accumulation of assets, and application of findings to improve effectiveness of programs.	\$214,000
3.1/3.2: Integration of smallholders into commercial activities in agriculture sufficient to support income growth and investment in new productive assets.	Identification of smallholder farmers according to definition appropriate for national factor endowments, assessment of the extent and modality of their linkage with markets, and tracking of the incomes of this group.	\$5,511,453
Gender 1. Removal or reduction of barriers that reduce productive potential of women, without disadvantaging men.	Measurement of women's status according to application of the women's empowerment index, and laying foundation for use of the index to measure linkage between women's	See Table 2

		status and agricultural performance.	
Level 5 Outputs	<i>Outputs linked to themes and objectives**</i>	<i>Clusters of milestones/activities to be completed in 2013</i>	
	1.1.1 Global Futures Platform	<ul style="list-style-type: none"> • <i>Outputs of foresight studies provided to CG Consortium for SRF at mid year</i> • <i>Workshop in Dublin in April</i> 	N/A
	1.2a.1 Draft methodology for accounting and reporting public spending and securing commitment to apply it.	<ul style="list-style-type: none"> • <i>Interaction with partners (FAO, IMF, OECD...) until May to clarify issues on methodology.</i> • <i>Workshop in May to finalize work program and secure commitment of partners.</i> 	N/A
	1.2b.1 Draft methodology for measuring incentive environment; piloting application with maximal use of standard and readily available data.	<ul style="list-style-type: none"> • <i>Establishment of implementation steps after May workshop.</i> 	N/A
	1.3.1 Outline of integrative product drawing together work in first three years on sustainable intensification and adoption of technology; linkage of this work with assessment tools for agricultural technology systems.	<ul style="list-style-type: none"> • <i>Workshop in September 2013 to take stock of methodologies for assessing performance of technology systems, including extension</i> • <i>End of year workshop to take stock of integration of results from separate activities on technology adoption, within PIM and if possible other CRPs</i> 	N/A
	1.4.1 Reports on social protection policies in several countries.	<ul style="list-style-type: none"> • <i>Delivery of reports by year end.</i> • <i>Discussion of findings of reports with national counterparts and key donors to reflect on implications for design and revision of programs.</i> 	N/A
	1.5.1 Continued development of geo-spatial mapping tools.	<ul style="list-style-type: none"> • <i>Further elaboration of geo-spatial mapping tools, and application of them in CRP mapping exercise, support for G8 Technology Platform, and coordination of investment under the CAADP process.</i> • <i>Improved integration of Harvest Choice data with foresight modeling effort</i> 	N/A
	2.1.1 Inventory of key policy issues recurring in work within the PIM portfolio in different contexts	<ul style="list-style-type: none"> • <i>On the basis of inventory, selection of one or several important and frequently recurring policy issues, and design of analytical piece to explore political economy of outcomes of the policy process associated with this or</i> 	N/A

		<i>these issues.</i>	
	2.2.1 Outline of integrative product drawing together work in first three years on sustainable intensification and adoption of technology; linkage of this work with assessment tools for agricultural technology systems. [Work of Subthemes 1.3 and 2.2 integrated.]	<ul style="list-style-type: none"> • <i>Workshop in September 2013 to take stock of methodologies for assessing performance of technology systems, including extension</i> • <i>End of year workshop to take stock of integration of results from separate activities on technology adoption, within PIM and if possible other CRPs</i> 	N/A
	2.3.1 Draft reports on land tenure status and administration in Ethiopia, Ghana, and Nigeria. Draft reports on modalities for managing common property in livestock systems and for maintenance of agro-biodiversity.	<ul style="list-style-type: none"> • <i>By year end, delivery and review of draft reports on tenure status and administration in Ethiopia, Ghana, and Nigeria.</i> • <i>By year end, delivery of draft report on modalities to manage common property in livestock systems and for maintenance of biodiversity</i> • <i>Discussions of findings with partners and clients as best scheduled.</i> 	N/A
	2.4.1 Draft report addressing asset accumulation, protection and disposal, with emphasis on opportunities for women.	<ul style="list-style-type: none"> • <i>Delivery of draft report on the gender gap in assets; conclusion on how best to apply findings</i> 	N/A
	3.1.1/3.2.1 Draft reports on inclusion of smallholders and strengthening of value chains. Knowledge clearinghouse with value chains data, tools and network. [Subthemes 3.1 and 3.2 are treated as an integrated whole, since they together address strengthening of value chains and inclusion of smallholders in them.]	<ul style="list-style-type: none"> • <i>January workshop to better integrate program.</i> • <i>By year end progress report on mapping, common terminology, and theoretical framework for value chain interventions across the CGIAR.</i> • <i>Early version of knowledge clearinghouse.</i> • <i>Tools for impact evaluation and capacity building shared with other CRPs.</i> 	N/A
	Gender 1.1 Improve the gender data available for gendered analysis	<ul style="list-style-type: none"> • <i>Guidelines/toolkit for collecting sex-disaggregated data, focusing on land</i> • <i>Matrix of sex-disaggregated agriculture data</i> • <i>CGIAR data sets documented with sex disaggregated data (first draft)</i> • <i>Nationally representative data sets documented with sex disaggregated data (started)</i> 	N/A

	Gender 1.2 Provide methods and tools for gendered analysis of value chains	<ul style="list-style-type: none">• <i>Cross-CGIAR workshop on gender and value chains</i>• <i>Draft version of toolkit</i>	N/A
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Table 2 - CRP's budget earmarked for gender research (Windows 1-2 only)

	Current 2013 funding (PIM budget)	Additional funding requested from Gender Performance Scheme		Total
Budget earmarked for integrating gender in other themes' research *				
Theme 1 - Effective policies and strategic investments	\$2,700,000	See "Contribution to gender and technology proposal" in cross-cutting work		
Theme 2 - Inclusive governance and institutions	\$608,000			
Theme 3 - Linking small producers to value chains	\$1,762,000	See "Gender and value chains proposal" in cross-cutting work		
Sub-total	\$5,070,000			\$5,070,000
Budget for cross-cutting and cross-CRP gender work				
Strategic Gender Research Theme	Women's empowerment in rural India: micro-level evidences on labor participation, institutions and food security	\$150,000		
	Improving the knowledge base on gendered control of land	\$182,594		
	Sex-disaggregated data collection and use for improving gendered analysis in CRPs	\$200,000	Cross-CRP workshop on tools for gender analysis	\$100,000
			Gender and value chains proposal	\$300,000
			Contribution to gender and technology proposal	\$70,000
Sub-total	\$532,594		\$470,000	\$1,002,594
Budget for gender management				
	3 months of Cheryl Doss, Gender Leader	\$42,750		
	Gender-related travel	\$20,000		
Sub-total		\$62,750		\$62,750
TOTAL		\$5,665,344	\$470,000	\$6,135,344

* Based on review of documents and selective discussion with teams, a percentage was assigned to each activity to reflect the extent to which gender is currently integrated in it:

- 100% for activities that focus largely on gender research

- 50% for activities where primary focus is not on gender research, but where gender analysis is a key component and data are collected on both male and female farmers/participants
- 30% for activities with at least one deliverable that explicitly includes gender analysis, but where significant portions of the activity do not have gender analysis
- 20% for activities where sex-disaggregated data are collected, but not analysed or a key part of the project
- 0% for activities where gender is not yet incorporated or not relevant

The percentages described above were multiplied by the estimated activity 2013 budgets.

Annex Table: Estimated Aggregate Budget for 2013 Including Themes and Other Categories

Theme	W1-2 2013 budget
Theme 1: Effective policies and strategic investments	\$12,249,519
Theme 2: Inclusive governance and institutions	\$1,398,231
Theme 3: Linking small producers to markets	\$5,511,453
Cofinancing of bilateral activities	\$3,700,000
Strategic Gender Research and gender management	\$595,344
Other cross-cutting activities (partnerships, communications, data management...)	\$500,000
Program management	\$1,500,000
Contingency and new activities	\$2,545,453
TOTAL	\$28,000,000