

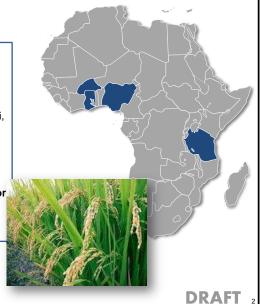
Increasing rice farmer incomes in Africa: BMGF Strategy

6th January 2013

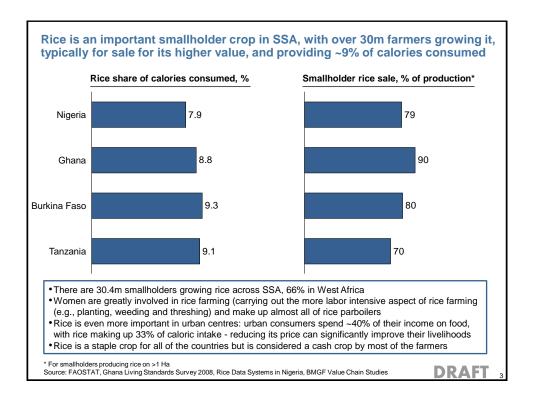


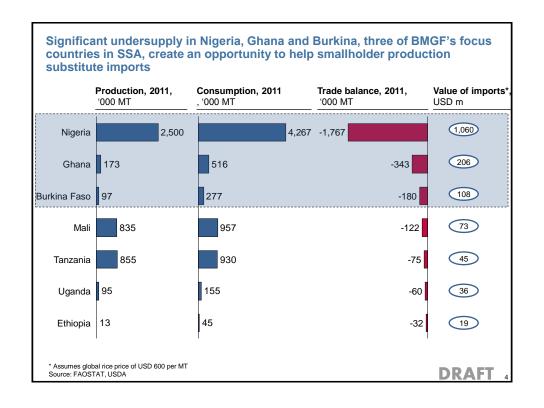
During 2012, BMGF developed a strategy to increase incomes for small rice farmers in Ghana, Nigeria, Tanzania and Burkina Faso

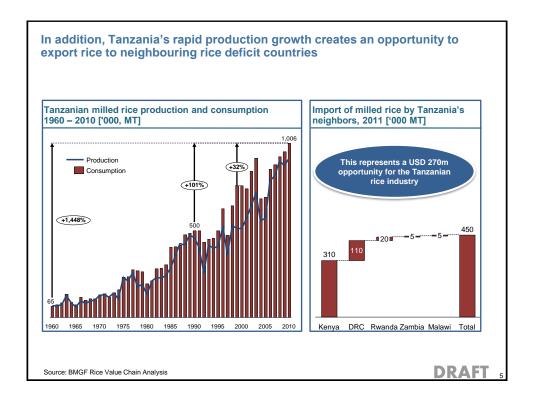
- The Bill & Melinda Gates Foundation identified rice as a priority crop
- The Foundation carried out value chain analyses of in each of its focus countries in Africa (Ghana, Nigeria, Mali, Tanzania, Burkina Faso, Ethiopia and Uganda) and selected Ghana, Nigeria, Tanzania and Burkina Faso as its priority countries for the rice value chain
- The Foundation developed a strategy for each country, spanning activities in Research & Development, Markets & Access, and Policy

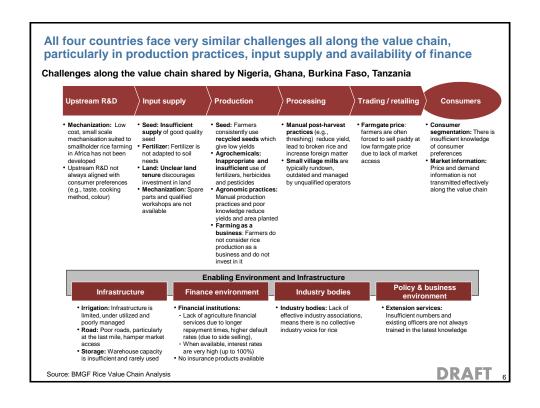


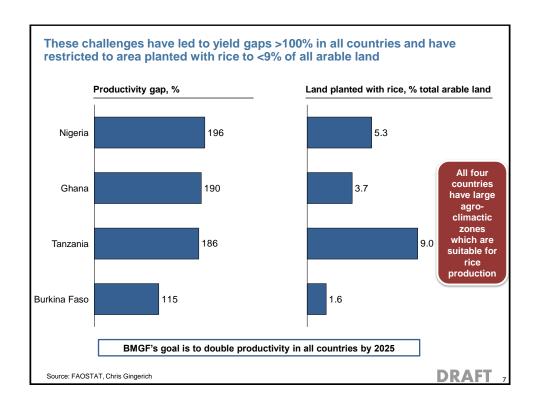
Source: BMGF

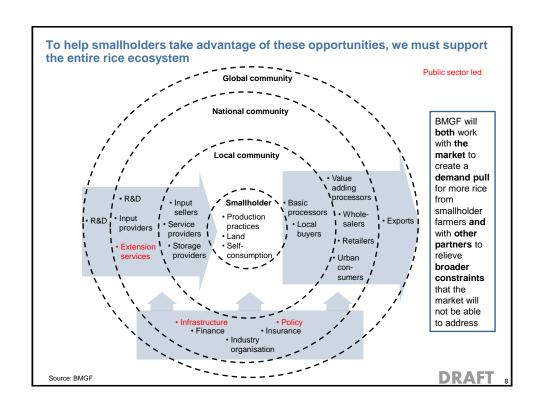


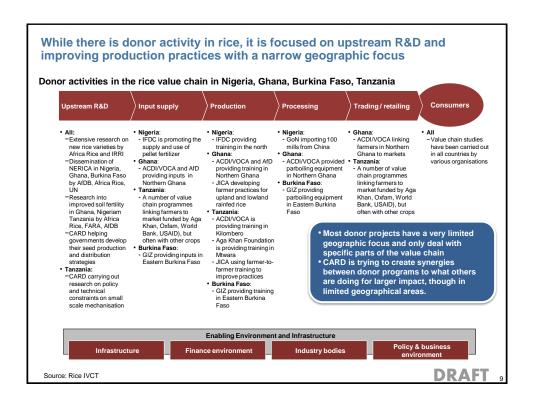


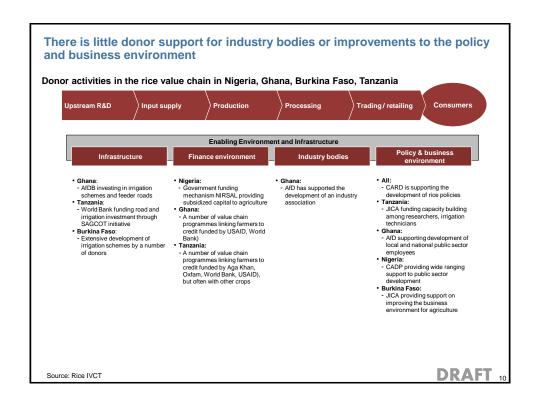


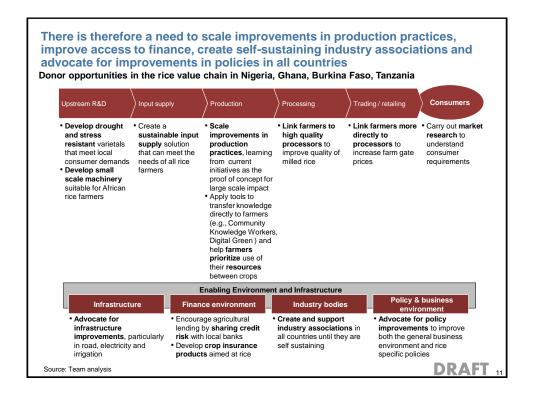


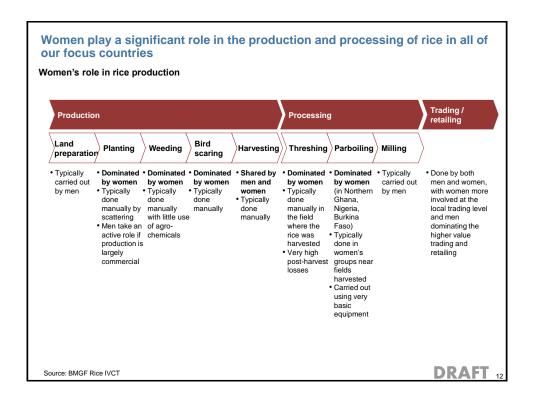


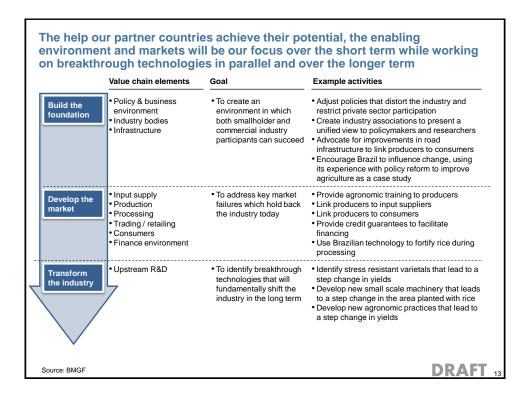


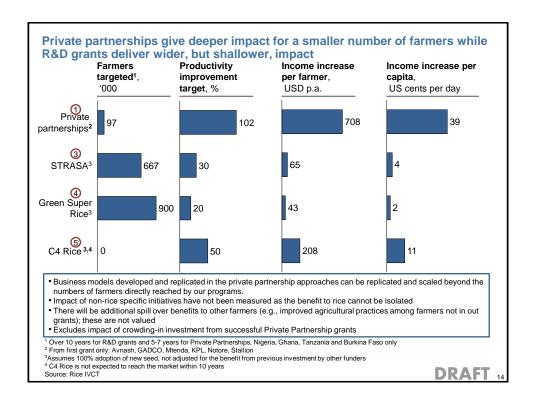


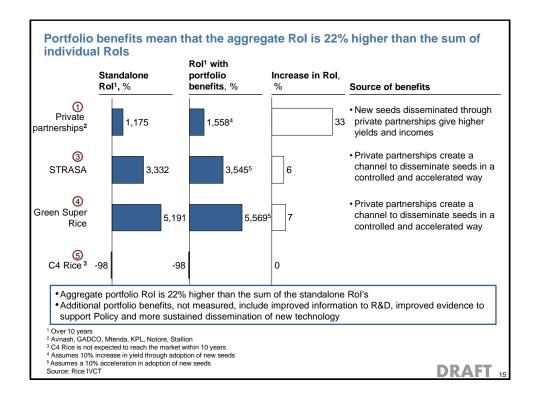


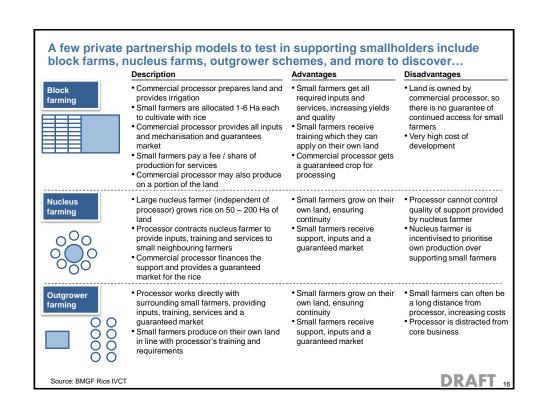


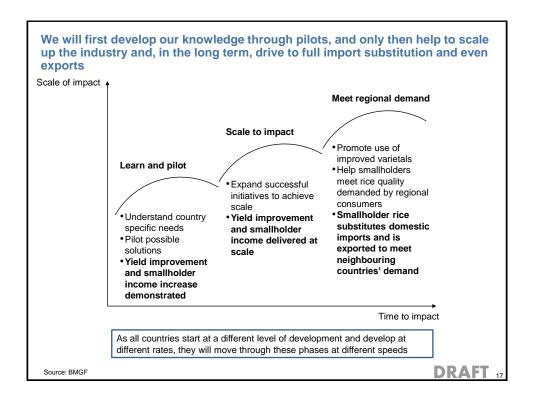


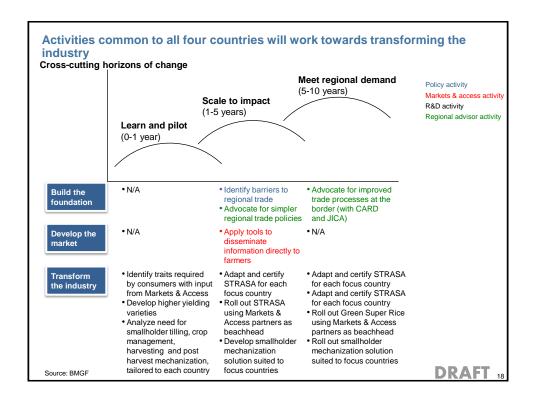


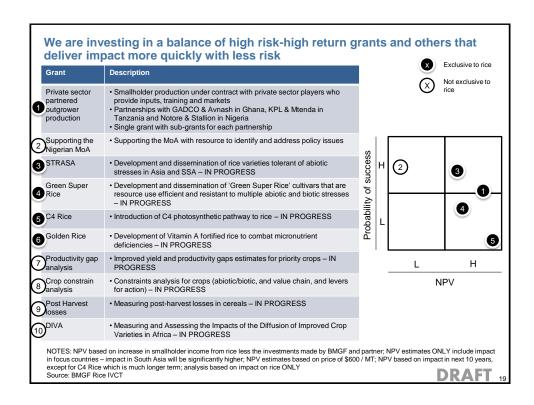












Risk	Mitigating action
Lack of capacity among scientists and R&D institutions will slow introduction and adaptation of development of existing vareitals from outside	Train scientists and technicians Develop mentorship programs to support ongoing development of researchers
New varietals do not reach farmers	Support seed companies and agro-dealers with access to finance and TA to accelerate multiplication and delivery
New varieties don't meet consumer requirements	Use participatory methods to identify traits required Base variety selection on consumer preferences and feedback from Markets & Access
Extension systems are not able to disseminate information on new varieties, techniques to farmers	Work through private sector organizations to disseminate information Build dissemination into R&D grants Develop farmer segmentation model to identify optimal dissemination path Work with governments to develop capacity of extension systems
Governments will not be open to change policies (e.g., export restrictions)	Work with partners to collect data and advocate for improved rice policies Willing to stop working in a country if policy and business environments are not satisfactory
Private sector is too weak to work through	Use industry associations to develop the private sector Be rigorous in our partner selection
Production growth in Myanmar depresses rice prices to a level where local producers are not competitive	Monitor developments in Myanmar Be willing to stop promoting rice production if it is not economical for smallholders to produce it
Farmers become dependent on private sector partners	Create tools and methodologies for disseminating knowledge and inputs which can operate independently of private sector players Partner with reputable private players committed to farmers' welfare Support development of farmer organizations to negotiate with industry partners
Our work overlaps with AGRA's work on rice	Adjust implementation plan based on the outcomes of AGRA's strategic review Actively work with AGRA grants to apply their solutions to our grantees (e.g., on soil health)
Creation of outgrower schemes and nucleus farms leads to farmer displacement and social conflict	Focus on areas of unutilized or fallow land, and avoid cultivating areas containing homes Actively work with local communities, and closely with chiefs, to minimize displacement and to integrate new farming models into current social systems if desired.