

Feed the Future Innovation Lab for Peanut – Addressing Constraints to Peanut Productivity and Use

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Through the Feed the Future Innovation Lab for Peanut (Peanut Innovation Lab), leading experts in genetics, plant breeding, nutrition, gender dynamics, economics and other disciplines connect across the globe to address limitations in production, processing and consumption of peanut. The five-year program involves US and international partners connected to dozens of institutes of higher learning, research and business. The Peanut Innovation Lab jointly funds projects with the Peanut Foundation that provide dual benefits to both overseas partners and US agriculture. As part of the US Government's Global Food Security Strategy, the innovation lab addresses global hunger and food security by increasing resilience to shocks and focusing on nutrition and market-led development. Projects are focused on identifying diverse germplasm with better resistance to pest, diseases and drought; improved production packages that are effective and economical; post-harvest processing that maintains quality; nutritional impacts of peanut-based foods especially on children; and the impacts of gender along the peanut value chain.