

LASER PULSE CONSORTIUM

Convening and catalyzing a global network of Universities, government agencies, non-governmental organizations, and the private sector for research-driven practical solutions to critical development challenges in low and middle income countries

LASER = Long Term Services for Research

PULSE = Partners for University-Led Solutions Engine

Funded by US Agency for International Development (USAID) for up to \$70 million over 5 years

Consortium Partners:

Catholic Relief Services, Indiana University, Makerere University, Purdue University, University of Notre Dame

Corporate Partners Advisory Board (CPAB):

13 multinational corporate partners to advise LASER on research priorities and co-implement on selected activities

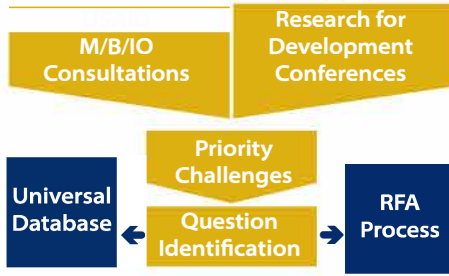
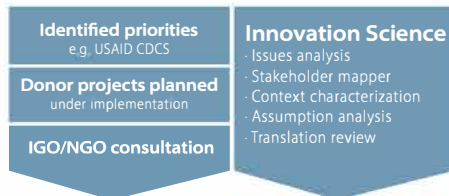
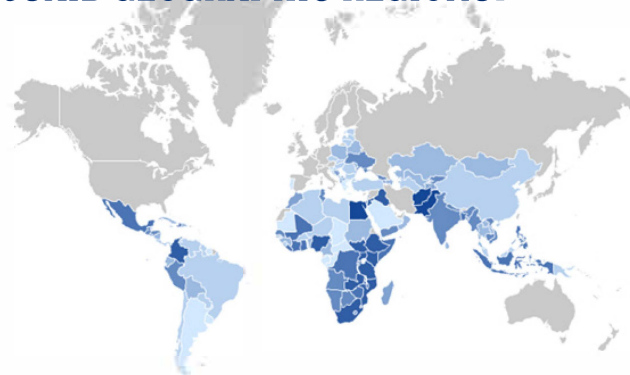
Higher Education Institution (HEI) Network:

More than 50 universities from across Asia, Africa, and Latin America and 8 US universities who will work in partnership to define research topics and conduct research grants awarded through Purdue

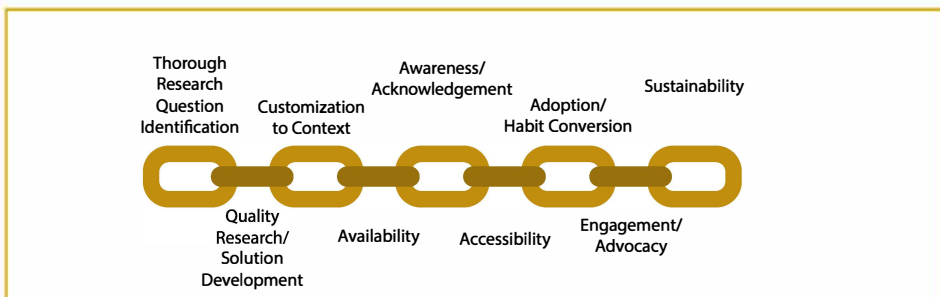
IN ALL USAID TECHNICAL AREAS



IN ALL USAID GEOGRAPHIC REGIONS:



Conceptually, **LASER PULSE** identifies priority development challenges and researchable questions with a range of stakeholders including USAID, other donors, local government and NGOs. LASER through an Innovation Science Tool. Purdue will competitively award research grants often to partnerships between LMIC and US universities.



The **LASER PULSE** strategy will ensure that research solutions development will be useable by involving users in participation at all levels, from topic selection, research question definition, conducting and testing research, and developing translation products for immediate use. The Consortium will support this process with capacity building and technical assistance to enable the researcher/user partnerships to function effectively. Researchers will be drawn from the LASER PULSE Higher Education Institution Network. Translation and dissemination happen through community engagement including local government, private sector, NGOs, and civil society.

