Discovering & promoting effective solutions to global poverty problems
Dear Friends,

IPA is synonymous with impact. We're known for both measuring impact and using those results to impact people's lives. In 2015, we further improved our research quality and grew in research quantity, and we began new efforts to share results to improve programs and policies for the poor.

In 2015, we started 80 new studies, built a presence in Myanmar and Côte d’Ivoire, and recommenced full operations after the Ebola outbreak in Sierra Leone and Liberia, bringing our on-the-ground presence to 20 countries. As we grow, we make it easier for more high quality research to happen in some of the most difficult places in the world.

We also began refining our research protocols to build even stronger systems for high quality data. To grow even more transparent in our research, our team also began registering studies on the American Economic Association registry and publishing our data once studies are complete.

We continued our efforts to disseminate research findings and grow our visibility through 43 events across the world and expanded our coverage in the global and local media. We also launched a new website aimed at reaching both local decision-makers and donors with easier access to rigorous research, including highlights of key findings and case studies of how IPA’s research has impacted the world.

In 2015, we also saw more research translate into action. The Graduation approach to building livelihoods for the poorest of the poor, which we highlighted in our 2014 annual report, is being adopted and scaled in India and Ethiopia, and other countries are planning to use the approach. We are increasingly developing strong partnerships with government bodies, for example with collaboration in Kenya (with Vision 2030, the strategic planning arm of the Kenyan government) and Colombia (with their National Management and Evaluation System).

And as you will see on the pages to come, these are just a few examples. Each of our 600+ studies measures impact and generates ideas for effective programs to improve the lives of the poor.

We hope you will continue to join with us as we generate high quality evidence to answer questions that matter to the poor around the world.

Sincerely,

Dean Karlan
President & Founder
Professor of Economics,
Yale University

Annie Duflo
Executive Director

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IPA brings together researchers and decision-makers to design, rigorously evaluate, and refine these solutions and their applications, ensuring that the evidence created is used to improve the lives of the world’s poor.

In recent decades, trillions of dollars have been spent on programs designed to reduce global poverty, but clear evidence on which programs succeed is rare, and when evidence does exist, decision-makers often do not know about it. IPA exists to bring together leading researchers and these decision-makers to ensure that the evidence we create leads to tangible impact on the world.

Since our founding in 2002, IPA has worked with over 400 leading academics to conduct over 600 evaluations in 51 countries. This research has informed hundreds of successful programs that now impact millions of individuals worldwide.

We discover and promote effective solutions to global poverty problems.

Where We Work

AFRICA
Burkina Faso
Côte d’Ivoire
Ghana
Kenya
Liberia
Malawi

AMERICAS
Bolivia
Colombia
Dominican Republic
Paraguay
Peru
United States

ASIA
Bangladesh
Myanmar
Philippines

Program Areas

AGRICULTURE
Three-quarters of the world’s poor live in rural areas and depend largely on farming. Identifying ways to increase the productivity of farms is crucial to ensuring food security, increasing farmer income, and alleviating poverty. IPA’s research focuses on identifying the drivers of low adoption of technologies and investigates a wide range of approaches that aim to increase the productivity of small-scale farms.

EDUCATION
Low school attendance, absent or undertrained teachers, and underperforming schools are ongoing impediments to educational attainment for poor students around the world. Even when children attend school, they are often still unable to read, write, and do basic math. IPA’s research rigorously evaluates programs that aim to improve education outcomes and school attendance.

FINANCIAL INCLUSION
Low-income households need effective financial tools to help manage and grow their money. Yet many of the financial services they can access are costly, unsafe, or not well-suited to their needs. IPA partners with service providers, governments, and researchers to design and rigorously test financial services and programs that aim to help households better manage their finances.

GOVERNANCE
Poor leadership, weak political participation, and corruption by elected officials are widely considered to exacerbate and perpetuate poverty. While countless programs aim to address these issues, many questions about improving governance remain unanswered. IPA works to rigorously evaluate solutions aimed at promoting democracy, reducing corruption, and improving the performance of elected leaders.

HEALTH
Lack of income, inadequate health services, and poor infrastructure contribute to poor global health. With more than 100 health-related studies, IPA generates evidence on effective ways to improve access to quality health services and products, and ensure people use them.

PEACE & RECOVERY
In the coming decades, most of the poor will live in politically fragile states, yet rigorous evidence on building peace and stability is still limited. IPA is building an evidence base to facilitate peace and address the conflicts and crises that face the majority of the poor around the world. We seek out programs that strengthen state capacities, reduce violence, or respond to crises ranging from health to natural to human-made.

SOCIAL PROTECTION
Social protection programs have broad mandates to stabilize incomes for the poor, build livelihoods, and protect households from shocks. IPA collaborates with governments and organizations working to move households out of extreme poverty by creating economic opportunities for the poor. IPA has a growing body of research on identifying and scaling effective solutions, including cash transfers, graduation programs, and job training.

SMALL & MEDIUM ENTERPRISES
Limited access to finance, low levels of human capital, and inefficient markets often constrain businesses in developing countries from growing and creating jobs. Despite countless programs aimed at addressing these barriers to growth, little evidence exists on how to unlock the potential of the SME sector. IPA’s research works to discover and promote effective solutions for entrepreneurship and SME growth.

ONE OF THE BENEFITS OF RIGOROUS RESEARCH ... IS THAT IT NOT ONLY CAN REVEAL WHAT ISN‘T WORKING BUT ALSO CAN POINT THE WAY TOWARD WHAT MIGHT.

–Dean Karlan in FiveThirtyEight
2015 POLICY INFLUENCE TIMELINE

MARCH
Research Roundtable on Insights from Behavioral Economics in Rwanda
IPA, the International Growth Centre, and Laterite hosted the 4th Rwanda Research Roundtable, a forum for researchers, policymakers, and practitioners seeking to advance the research agenda in Rwanda. IPA Executive Director Annie Duflo presented on using insights from behavioral economics to improve policymaking and program implementation.

FEBRUARY
Lessons and Implications of the Latest Research on Microcredit
IPA, CGAP, J-PAL, and the World Bank hosted a day long event to present the latest evidence on the impact of microcredit, discuss the implications for policy and practice, and identify directions for the future. The event also explored promising innovations in product design and delivery channels that could expand the reach and improve the impact of financial services for the poor.

APRIL
Improving Research Transparency
IPA’s Research Transparency Initiative made progress in 2015 towards its mission to promote the public sharing of data and code. Among other events, the team participated in the conference “Reproducibility in Federal Evaluations,” which brought together academics, researchers, and government sponsors of research to discuss how research transparency could become part of federal policy, and lead to policies based on better evidence.

JUNE
Wall Street Journal Feature: The Anti-Poverty Experiment
The Wall Street Journal Weekend Review section had a front-page feature on IPA and RCT’s called “The Anti-Poverty Experiment.” The story explains how IPA approaches evidence-based policy through rigorous evaluations and how the approach has changed the development field. It also explains how behavioral economics is being integrated into anti-poverty programs and examines several of them.

JUNE
Graduating the Ultra-Poor
Results from IPA’s six-country study on a comprehensive approach for the ultra poor were presented at a World Bank event. The program, which offers a holistic set of services including a productive asset transfer (often livestock), along with training and regular coaching visits, consumption support, and savings services, showed increased income across income and consumption, assets, food security, and health.

JUNE
Partnership with Kenyan Government’s Vision 2030
IPA Kenya signed an agreement with a government initiative that aims to transform Kenya into a newly industrializing, middle-income country by 2030 through economic, social, and political development. IPA and Vision 2030 will collaborate on research outreach and public policy forums, particularly on themes related to the Sustainable Development Goals.

JUNE
Goldilocks Launch: Tools for Right Fit M&E
IPA developed the Goldilocks Toolkit to complement our traditional RCT work and help find the right fit between collecting too much data that doesn’t get used and not collecting enough. The launch event gathered practitioners from foundations, governments, and non-profits to provide feedback on the tools and help make them useful for practitioners looking for right-fit M&E solutions.

SEPTEMBER
Scaling Inclusive Digital Finance
IPA co-organized the Responsible Finance Forum, which brought leading experts to debate the most effective ways to deliver inclusive and responsible digital finance. The forum provided a unique evidence-based discussion on the products and services, financial capability programs and consumer protection measures that are required to give full, secure access to the more than 2 billion adults still excluded from formal financial services.

OCTOBER
Evaluating Social Programs in the Philippines
IPA Philippines and J-PAL hosted practitioners and researchers for a five-day executive training program on evaluating social programs. The sessions provided a thorough examination of randomized evaluations and pragmatic step-by-step training for conducting evaluations. They focused on the benefits and methods of randomization and common threats and pitfalls to the validity of the research method.

OCTOBER
Dean Karlan’s Message to Congress
IPA founder Dean Karlan testified in front of a subcommittee of the U.S. House of Representatives on the future of multilateral investment banks. His testimony emphasized how far development has come and the role of rigorous research in making sure that taxpayer money is seeing the greatest possible return on investment.

DECEMBER
Education Evidence for Action in Kenya
Momentum is building for evidence-based planning, implementation, and decision-making in Kenya’s education sector. IPA Kenya, together with its government and nonprofit partners, organized a conference on engaging towards inclusive and equitable quality learning. Achieving this will demand a sustained conversation of actors and building a community of evidence and practice.

DECEMBER
MineduLAB: Education Policy Lab in Peru
MineduLAB is an innovation lab for education policy housed within the government of Peru. The lab pilots and evaluates the effectiveness of innovations with the ultimate goal of allowing the Ministry to use evidence to improve children’s learning throughout the country. In 2015, IPA Peru and J-PAL LAC provided technical assistance to the Ministry to establish the lab, including a capacity-building workshop in December.
Policy Implications

The results of this study suggest that the poorest people may be able to start and sustain small enterprises, even in very small, fairly poor communities.

This study adds to the body of evidence that giving the poor cash is an effective and cost-effective way to improve their lives.

Does Reconciliation Heal the Wounds of War in Sierra Leone?

Truth and reconciliation processes are a common approach used across the world to promote societal healing in the aftermath of civil war. Proponents of reconciliation processes claim that they are highly effective—not only in rebuilding social ties among individuals and promoting societal healing, but also in providing psychological relief and aiding individual healing. Yet, little rigorous evidence has been available on whether, and how, reconciliation processes help communities heal from conflict.

To shed light on this topic, IPA worked with researchers to evaluate the impact of a community-level reconciliation program in Sierra Leone. The program had several features in common with truth and reconciliation processes from around the world. It brought victims face-to-face with perpetrators in community forums where victims detailed war atrocities and perpetrators admitted to crimes and sought forgiveness for their actions; no one was compensated financially or punished for participating. The forums in the study took place from 2011-2012, a decade after the civil war ended.

The program was shown to have both positive and negative impacts on participants. On the one hand, it promoted societal healing; it led to greater forgiveness of perpetrators and strengthened various measures of social capital. On the other hand, these gains came at the cost of reduced psychological health; the program worsened depression, anxiety, and trauma.

Policy Implications

Results from this study suggest that talking about war atrocities can prove psychologically traumatic by invoking war memories and re-opening old war wounds. Reconciliation programs may need to be re-designed in ways that minimize their psychological costs, while retaining their societal benefit.
Finding Missing Agriculture Markets in Kenya

In much of the developing world, farmers only grow crops for local or personal consumption, despite export options that are thought to be much more profitable. To investigate the reasons for this, and to measure the impacts of exporting, IPA worked with researchers and Pride Africa’s DrumNet project to evaluate whether a package of services—including links to commercial banks, retail farm suppliers, transportation services, and exporters—would help farmers adopt, finance, and market export crops, and earn more income.

The initial impacts were positive: the services increased production of export crops and lowered marketing costs, leading to a 32 percent income gain for new adopters. However, the services collapsed one year later when the exporter stopped buying from DrumNet because farmers could not meet new E.U. export requirements. Farmers defaulted en masse, and went back to growing local crops. Three years later, the relationship with the exporter remained severed.

However, farmers who had only received marketing services, and not loans (and had not defaulted), had re-established a relationship with the exporter three years later: these farmers were more likely to export, more knowledgeable about farming practices, and less likely to use toxic pesticides, improving their own health.

Policy Implications
This research suggests that:
- Exporting has many potential benefits for farmers, including increases in income and knowledge, use of fewer chemicals, and even health improvements.
- Yet exporting is risky: contracts can collapse due to external factors, putting farmers’ livelihoods at risk.
- Many farmers are aware of the risks of the export market, and opt for the low risk, low reward, option of cultivating local crops.
- If offered credit, farmers should be informed that defaulting on a loan by side-selling could hurt their prospects of working with future exporters who may learn of their default history.

Turning to export crops initially increased farmers’ incomes, but left them in the lurch one year later.

Food and Cash Loans for Smallholder Farmers in Zambia

Offering farmers food and cash loans increased their incomes and agricultural output, and improved their food security.

In Zambia, like in much of Sub-Saharan Africa, the climate allows for only one harvest per year, which must generate enough food and income to last farming families the entire year. In the months before the harvest, when families are getting to the end of their reserves, they often turn to costly coping strategies like selling livestock, borrowing from informal lenders, reducing their food consumption, and taking on short-term work on other farms, even though this work can lead them to neglect their own farms.

IPA worked with researchers to evaluate how access to seasonal credit during the lean season impacts the wellbeing and agricultural output of farming families. Households were randomly assigned to receive either three 50 kilogram bags of maize, a loan of 200 Zambian kwacha (approximately US$35), or to be a part of the comparison group. Regardless of loan type, borrowers were able to repay with either maize or cash.

The study found that access to both the food and cash loans increased agricultural output, decreased off-farm labor, and increased local wages. Food security also improved: when offered food or cash loans, households were almost 40 percent less likely to experience food insecurity during the lean season, they consumed significantly more protein, and they had a more diverse diet.

Policy Implications
- Offering even relatively small loans during the lean season can increase well-being and agricultural output.
- Larger loans would be needed to finance fertilizer or other more expensive agricultural inputs.
- Access to credit is just one way of smoothing lean season shortages—similar improvements might be achieved with improved saving mechanisms.

Seasonal patterns of food shortages
Food and income from May and June’s harvest must cover a household’s needs until the following year’s harvest. Reserves begin to diminish six months after harvest.

<table>
<thead>
<tr>
<th>Month</th>
<th>Share of Households Reporting Food Shortages</th>
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<td>Sept</td>
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Policy Implications
- Offering even relatively small loans during the lean season can increase well-being and agricultural output.
- Larger loans would be needed to finance fertilizer or other more expensive agricultural inputs.
- Access to credit is just one way of smoothing lean season shortages—similar improvements might be achieved with improved saving mechanisms.
Benefits to Secondary Schooling in Ghana

Access to secondary school boosted skills and knowledge, and delayed childbearing for girls

Sub-Saharan Africa has achieved near universal access to primary education over the last two decades, but secondary school enrollment rates in the region remain relatively low. Policymakers, confronted with resource constraints and the competing need to improve primary education, are debating how much to invest in secondary schooling.

Since 2008, researchers have been working with IPA Ghana to better understand the benefits of secondary school, measuring the impact of needs-based scholarships on educational attainment and cognitive skills in the short term, and on life outcomes such as employment, health, and civic participation in the long term.

Policy Implications

- If scholarships can only be made available to some, girls can reap the largest benefits financially, socially, and in terms of health. For girls, the economic returns in future earnings also outweigh the costs.
- Needs-based scholarships appear to produce a larger return on investment than merit-based scholarships. The largest gains were found among young people who had average or below-average performance before the study began.

Enhanced literacy instruction improved children’s reading skills and reduced the school dropout rate

Even though more students in Sub-Saharan Africa are in school, they are not learning to read, and literacy rates remain low in the region. Across the continent, 47 percent of adults and 28 percent of young people aged 15-24 are illiterate. Data suggest that the problem originates in the first years of schooling.

IPA worked with researchers and the Kenyan Ministry of Education to evaluate the impact of two strategies aimed at improving the literacy skills of young school children in Kenya: enhanced literacy instruction, through teacher training and text message support, and child-to-child reading groups.

Policy Implications

- A key aim of literacy instruction in the early years of school should be the systematic teaching of letter-sound correspondence and text interaction.
- In areas where dropout is common, improved instruction may be an effective way to keep children in school.
- Text messages may be a cost-effective way to increase motivation, monitor progress, and create support among teachers.
- Child-to-child reading groups may be an important complement to enhanced literacy instruction since they enhance children’s motivation to read.
Mystery Shopping for Financial Products in Peru and Colombia

Financial institutions provided limited information and almost never offered the cheapest products

Financial products like savings accounts and loans have the potential to help the poor. However, there has been concern that, because financial institutions are driven by commercial goals, they are not offering low-income clients the cheapest or most suitable products, or offering sufficient information about the products.

IPA worked with a researcher and regulators in Peru and Colombia to investigate what products institutions offer to clients in practice and how much of their cost is actually disclosed.

Mystery shoppers visited hundreds of banks and microfinance institutions in each country and pretended to be shopping for loan or savings products. After the visits, staff at the institutions were interviewed on their perceptions, pay and incentive structures, and other topics. The researcher conducted similar studies, not managed by IPA, in Ghana and Mexico.

Across countries with varying transparency regulations, staff only provided information about the cost of the product when prompted, indicating that customers typically lack cost information to make sound financial decisions. In addition, staff almost never offered the cheapest product, unless the customer explicitly asked for it.

Policy Implications

Although some governments have created strong financial disclosure and transparency policies to protect consumers, institutions continue to act in their best financial interest, suggesting regulation may not be very effective. However, some improvements could be made, such as:

- Providing consumers with basic guidance on what to ask when looking for a credit or savings product.
- Requiring that banks disclose the APR and APY of products and usage fees.

Mobile and online savings accounts also offer a promising avenue because they are less expensive for institutions to offer and administer, so financial mistakes may be less costly.

Mobile-izing Savings in Afghanistan

In a country with some of the lowest savings rates in the world, defaulting employees into a savings plan made them substantially more likely to save.

Saving money is important for everyone, but it is especially critical for the well-being of the poor, particularly in countries with no health insurance or social security. But saving money can be hard, as people tend to procrastinate, give in to temptation, and avoid small hassles like signing up for an account. Research from high-income countries shows that “saving by default,” as happens with 401(k) accounts, can be a very effective way to increase savings.

IPA supported research that tested this approach in Afghanistan, a country with one of the lowest savings rates in the world. Researchers worked with a large employer who informed randomly selected workers that, unless they chose to opt-out, 5 percent of their paycheck would be automatically deposited into a mobile phone-based savings account.

The study found that employees assigned to contribute to savings by default were 40 percentage points more likely to accumulate savings than employees who had to opt in – an effect equivalent to providing 50 percent matching incentives on employee contributions. Default enrollment also changed employees’ perceptions about savings: these employees reported greater interest in saving and a higher sense of financial security. Even after all incentives were removed and the study had ended, 45 percent of employees continued to contribute to their accounts.

Policy Implications

This study suggests that defaulting people into a savings plan where they can opt-out is an effective way to increase savings balances not only in richer countries, but in low-income countries as well. It also shows that mobile money platforms, which are less costly to administer than branch banking, can create an opportunity to use automatic enrollment to increase savings.
Increasing Children’s Access to Healthcare in Mali

Subsidized healthcare greatly increased the number of sick children who saw a doctor—and did not result in overuse of healthcare resources.

Improved treatment for childhood illness is a global health priority—in 2015, around 3 million children died from infectious diseases—but policymakers disagree about how to fund children’s healthcare. Some believe that charging fees prevents poor families from accessing care, while others think fees prevent overuse of healthcare resources.

To help settle this debate, IPA worked with researchers and the NGO Mali Health to investigate the impact of subsidized healthcare on clinic use in Mali. Randomly selected families with children under five received subsidized consultations and treatment. The research team measured both under- and overuse of clinic services by collecting daily data on children’s symptoms and whether families sought medical care.

Subsidized care greatly increased timely use of clinic resources, with almost no increase in overuse. In fact, even with heavily subsidized care, underuse of medical care remained a problem: in about 70 percent of the illnesses that required medical care, the child never saw a doctor.

Policy Implications

This research counters the concern that low-cost healthcare for children will waste resources. Instead, it suggests that removing healthcare fees for poor families would dramatically increase the number of sick children who see a doctor. More broadly, it joins a body of evidence supporting the removal of healthcare fees for the poor.

Does Sanitation Behavior in Bangladesh Migrate?

Migrants brought good sanitation habits with them from rural to urban areas, but brought unsanitary habits back.

As more people migrate to urban areas in developing countries, where sanitation infrastructure is often weak, there is concern that they are bringing back a poor sanitation habit—open defecation—to their home villages. IPA worked with researchers in rural areas of northwest Bangladesh to evaluate the impact of seasonal migration on sanitation behavior in home villages and whether approaches to reduce open defecation and increase latrine use impacted migrants’ sanitation habits.

Results from two studies showed that people bring their sanitation habits—both old and new—with them from rural to urban areas, and back. While toilet use (a good habit) migrated from villages to cities, open defecation (a bad habit) also migrated from urban destinations back to villages, an increase driven by migration to a small town where sanitation infrastructure was weak and open defecation was common.

Some sanitation programs in villages were able to offset this increase: an awareness campaign combined with either a subsidy for the purchase of hygienic latrines or support for latrine construction made it less likely migrants would practice open defecation. However, an awareness campaign by itself had no effect.

Policy Implications

Policymakers and organizations working to improve sanitation habits should be aware that new behaviors can be brought from one location to another, and that these habits (good or bad) can spread. A two-pronged approach—of awareness campaigns in combination with either subsidies or latrine construction—is one way to offset increases in open defecation.

Researchers tested combinations of approaches for improving sanitation habits:

1. Awareness campaign + Subsidy for purchasing latrines
2. Awareness campaign + Support for latrine construction
3. Awareness campaign + Awareness campaign
Identifying and Spurring High-Growth Entrepreneurship in Nigeria

Nigeria, like many countries across sub-Saharan Africa, has large numbers of unemployed youth. Also like elsewhere, many businesses remain small—99.6 percent employ fewer than 10 people. Governments struggle to design policies that spur business growth and hiring because it can be impossible to predict in advance which firms will grow if provided with capital. Researchers in Nigeria used a nationwide business plan competition to test if the contest could identify the entrepreneurs with the most potential, and if a large cash investment which did not have to be repaid could spur growth.

Almost 24,000 people submitted business plans in competition for 1,200 prizes of $50,000. In addition to the top proposals selected by an independent panel, researchers also awarded funding to a randomly chosen group of applicants who did not win. Results showed that the cash investment resulted in large increases in profitability and number of employees, as well as an increased likelihood of being in business three years later. But researchers also found there was no difference between results for the randomly selected winners with higher scores to those with lower scores. A $50,000 cash grant was very successful at spurring entrepreneurship and hiring, but this success was conditional on getting to the semi-finalist stage. These findings suggest that while the money was effective, even outside experts were not effective at predicting which entrepreneurs would be the most successful with it.

Policy Implications

» In the context of a rigorous business plan competition, large cash awards can be effective at spurring entrepreneurship, economic growth, and hiring.

» The rigorous screening program may have limited predictive power once firms got to the semi-finalist stage—if most firms are capital-constrained, additional money can be effective regardless of whether the recipient was scored more highly on their business plan.

Performance Pay for Tax Collectors in Pakistan

Pay-for-performance schemes for tax collectors substantially increased tax revenues—but also increased bribes

Low levels of tax revenue can restrict economic growth and prevent governments from providing essential services. This is particularly a problem in low-income countries where tax revenue as a share of GDP is substantially lower than in richer countries. One solution may be to reward tax collectors for better job performance, but pay-for-performance might also increase corruption or bribes as tax collectors gain more bargaining power and seek to increase their own pay.

Researchers partnered with the Government of Punjab in Pakistan to examine the impact of performance pay for tax collectors on tax revenue and bribery. After two years, tax areas that were randomly allocated to a performance pay scheme had a 46 percent higher tax revenue growth rate than tax areas without performance pay. The increased revenue more than offset the cost of the incentive scheme. Another important finding was that simple and objective performance pay schemes perform better than ones which were designed to reward collectors on multiple dimensions, which included both monetary and non-monetary outcomes. Moreover, performance pay did not impact taxpayer satisfaction or the accuracy of tax assessments. However, the majority of property owners in tax areas that implemented performance pay reported paying higher and more frequent bribes.

Policy Implications

This study suggests that performance pay may be a cost-effective way to increase tax revenue in countries with trouble enforcing tax collection. The scheme should be accompanied by additional monitoring processes such as customer feedback mechanisms, random audits, and inspections to keep a check on rent-seeking behavior and ensure that performance pay schemes work optimally.
THE TEAM & OFFICES

Board of Directors

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Founder, WPA Inc.

Benjamin S. Appen, CFA
Founding Partner, Co-Chair of Investment Committee, and CEO of Magnitude Capital

Trey Beck, CFA
Former Head of Investor Relations, D.E. Shaw

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Portfolio Director, Mulago Foundation

Dean Karlan
President and Founder of IPA

Professor of Economics, Yale University

James J. Prescott
Professor of Law, University of Michigan Law School

Tavneet Suri
Associate Professor of Applied Economics, Massachusetts Institute of Technology

Stephen Toben
Vice Chairman, IPA Board of Directors

President, Roca Family Foundation

Kentaro Toyama
W.K. Kellogg Associate Professor of Community Information, University of Michigan School of Information

Senior Management Team

Annie Duflo
Executive Director

Stacey Daves-Oshin
General Counsel and Chief Human Resources Officer

Sarah de Tournemire
Chief External Relations Officer

Bruce Hickling
Chief Global Programs Officer

Pam Kingpetcharat
Chief Information Officer

View IPA’s full staff directory at www.poverty-action.org/staff

Country Programs

Bangladesh
Adstra Haque, Country Representative
Apt. #489, House #35, Road #7, Block G, Banani, Dhaka-1213, Bangladesh

Burkina Faso, Mali, Senegal
Nicoli Tomassi, Country Director
Sector 12, Lot 15, Section P8, Parcelle 10, Ouagadougou, Burkina Faso

Colombia & Dominican Republic
Sebastian Chaskel, Country Director
Calle 9A #13-08 Oficina 202, Bogotá, Colombia

Côte d’Ivoire
Henriette Hancotte, Research Manager
House number 167, Ilot 14, Lot 77, Quartier Val Doyen, Cocody Sainte Marie, Abidjan, Côte d’Ivoire

Ghana
Loic Watine, Country Director
House # C19914 2nd Dzorwulu Crescent, Dzorwulu, Accra, Ghana

P.O. Box PMB 57, Osu - Accra, Ghana

Kenya
Sakirasa Aman, Country Director
Sandalewood lane off Riverside Drive (Next to sandalwood apartments)
P.O. Box 72427-00200, Nairobi, Kenya

Liberia
Osman Siddiq, Country Director
MAYA Building 1st Floor, Russell Avenue
10th and 11th Streets Sirkor
Monrovia, Liberia

Malawi
Carly Farver, Country Representative
Area 472/200, Kabudula Rd, Lilongwe, Malawi

Myanmar
Jhau Hong, Country Representative
28 Mau Pin Street #8F
Sanhaung Township, Yangon
Myanmar

Rwanda
Shauq Salomon, Country Director
#32 KG 611 Remera
Kigali, Rwanda

Sierra Leone
Omar Siddiq, Country Director
21 Smart Farms, off Wilkinson Road
Freetown, Sierra Leone

Tanzania
Rachel Steinacher, Country Representative
127 Machinga Road
P.O. Box 38342, Dar es Salaam, Tanzania

Uganda
Damiann Kirchhoffer, Country Director
Physical Address: Plot 21 Kampiya Street;
PO Box 40260, Kamwokya, Kampala, Uganda

Mailing Address: PO Box 40260, Nakawa, Kampala, Uganda

United States - Headquarters
101 Whitney Ave
New Haven, CT 06510 USA

Zambia
Dylan Ramshaw, Country Director
Plot 26, Mwambula Street, Jecmondine, Lusaka, Zambia

FINANCES

In 2015 IPA completed a strategic spin-off of a major revenue-earning arm of the organization leading to an operating loss. In addition, IPA management made a change in its accounting practice that led to a significant write-down in net assets and established a $1.5 million allowance for potential uncollectible receivables within 2015 expenses. Please see the audited financials at www.poverty-action.org/financials for more information.

THE TEAM & OFFICES

Board of Directors

Wendy Abt
Founder, WPA Inc.

Benjamin S. Appen, CFA
Founding Partner, Co-Chair of Investment Committee, and CEO of Magnitude Capital

Trey Beck, CFA
Former Head of Investor Relations, D.E. Shaw

Heather W. Grizzle
Partner, ASG Advisors

Senior Management Team

Annie Duflo
Executive Director

Stacey Daves-Oshin
General Counsel and Chief Human Resources Officer

Sarah de Tournemire
Chief External Relations Officer

Bruce Hickling
Chief Global Programs Officer

Pam Kingpetcharat
Chief Information Officer

Country Programs

Bangladesh
Adstra Haque, Country Representative
Apt. #489, House #35, Road #7, Block G, Banani, Dhaka-1213, Bangladesh

Burkina Faso, Mali, Senegal
Nicoli Tomassi, Country Director
Sector 12, Lot 15, Section P8, Parcelle 10, Ouagadougou, Burkina Faso

Colombia & Dominican Republic
Sebastian Chaskel, Country Director
Calle 9A #13-08 Oficina 202, Bogotá, Colombia

Côte d’Ivoire
Henriette Hancotte, Research Manager
House number 167, Ilot 14, Lot 77, Quartier Val Doyen, Cocody Sainte Marie, Abidjan, Côte d’Ivoire

Ghana
Loic Watine, Country Director
House # C19914 2nd Dzorwulu Crescent, Dzorwulu, Accra, Ghana

P.O. Box PMB 57, Osu - Accra, Ghana

Kenya
Sakirasa Aman, Country Director
Sandalewood lane off Riverside Drive (Next to sandalwood apartments)
P.O. Box 72427-00200, Nairobi, Kenya

Liberia
Osman Siddiq, Country Director
MAYA Building 1st Floor, Russell Avenue
10th and 11th Streets Sirkor
Monrovia, Liberia

Malawi
Carly Farver, Country Representative
Area 472/200, Kabudula Rd, Lilongwe, Malawi

Myanmar
Jhau Hong, Country Representative
28 Mau Pin Street #8F
Sanhaung Township, Yangon
Myanmar

Rwanda
Shauq Salomon, Country Director
#32 KG 611 Remera
Kigali, Rwanda

Sierra Leone
Omar Siddiq, Country Director
21 Smart Farms, off Wilkinson Road
Freetown, Sierra Leone

Tanzania
Rachel Steinacher, Country Representative
127 Machinga Road
P.O. Box 38342, Dar es Salaam, Tanzania

Uganda
Damiann Kirchhoffer, Country Director
Physical Address: Plot 21 Kampiya Street;
PO Box 40260, Kamwokya, Kampala, Uganda

Mailing Address: PO Box 40260, Nakawa, Kampala, Uganda

United States - Headquarters
101 Whitney Ave
New Haven, CT 06510 USA

Zambia
Dylan Ramshaw, Country Director
Plot 26, Mwambula Street, Jecmondine, Lusaka, Zambia

FINANCES

In 2015 IPA completed a strategic spin-off of a major revenue-earning arm of the organization leading to an operating loss. In addition, IPA management made a change in its accounting practice that led to a significant write-down in net assets and established a $1.5 million allowance for potential uncollectible receivables within 2015 expenses. Please see the audited financials at www.poverty-action.org/financials for more information.
Researchers & Credits

Benefits to Secondary Schooling in Ghana
“Returns to Secondary Schooling in Ghana”
Researchers: Esther Duflo, Pascaline Dube, Michael Kremer
www.poverty-action.org/study/returns-secondary-schooling-ghana

Does Reconciliation Heal the Wounds of War in Sierra Leone?
“Reconciliation, Conflict and Development: A Field Experiment in Sierra Leone”
Researchers: Jacobus Cilliers, Oeindrila Dube, Bilal Siddiqi
Photo: Sara Terry
www.poverty-action.org/study/reconciliation-conflict-and-development-field-experiment-sierra-leone

Does Sanitation Behavior in Bangladesh Migrate?
“Does Sanitation Behavior Migrate? Evidence from Bangladesh”
Researchers: Marcella Alsan, Shyamal Chowdhury, Raymond Guiteras, Mushfiq Mobarak
www.poverty-action.org/study/does-sanitation-behavior-migrate-evidence-bangladesh

Enterprises for Ultra Poor Women After War in Uganda
“Enterprises for Ultra Poor Women After War: The WINGS Program in Northern Uganda”
Researchers: Jeannie Annan, Christopher Blattman, Eric Green, Julian Jamison, Michael Christian Lehmann
Photo: Pete Lewis/DFID
www.poverty-action.org/study/enterprises-ultra-poor-women-after-war-wings-program-northern-uganda

Finding Missing Agriculture Markets in Kenya
Researchers: Nava Ashraf, Xavier Giné, Dean Karlan
Photo: Aude Guerrucci
www.poverty-action.org/study/finding-missing-markets-agricultural-brokerage-intervention-kenya

Food and Cash Loans for Smallholder Farmers in Zambia
“The Impact of Food and Cash Loans on Farming Households in Zambia”
Researchers: Gunther Fink, Kelsey Jack, Felix Masiye
www.poverty-action.org/study/impact-food-and-cash-loans-smallholder-farmers-zambia

Identifying and Spurring High-Growth Entrepreneurship in Nigeria
“Identifying and Spurring High-Growth Entrepreneurship: Experimental Evidence from a Business Plan Competition”
Researcher: David McKenzie
Photos: YouWiN and the Federal Ministry of Finance, Nigeria

Improving Children’s Reading Skills in Kenya
“Evaluating Strategies to Improve Children’s Reading Skills in Kenya”
Researchers: Elizabeth Adelman, Simon Brooker, Margaret (Peggy) Dubek, Katherine Halliday, Hellen Inyega, Matthew Jukes, Elizabeth Turner, Sharon Wolf, Stephanie Simmons Zulikowski
www.poverty-action.org/study/evaluating-strategies-improve-childrens-reading-skills-kenya

Increasing Children’s Access to Healthcare in Mali
“The Role of Fees and Information in Healthcare Decisions in Mali”
Researchers: Mark Dean, Anja Sautmann
Photo: Hamadoun Bocoum
www.poverty-action.org/study/role-fees-and-information-healthcare-decisions-mali

Mobile-izing Savings in Afghanistan
“Mobile-izing Savings: Defined-Contribution Savings on a Mobile Money Platform in Afghanistan”
Researchers: Joshua Blumenstock, Michael Callen, Tarek Ghani
Photo: Jan Chipchase
www.poverty-action.org/study/mobile-izing-savings-defined-contribution-savings-mobile-money-platform-afghanistan

Mystery Shopping for Financial Products in Peru and Colombia
“Shopping for Financial Products in Colombia”
“Shopping for Financial Products in Peru”
Researcher: Xavier Giné
Photo: Dario Rodriguez
www.poverty-action.org/study/shopping-financial-products-colombia
www.poverty-action.org/study/shopping-financial-products-peru

Performance Pay for Tax Collectors in Pakistan
“Experimental Evidence on Performance Pay for Tax Collectors in Pakistan”
Researchers: Adnan Khan, Asim Khwaja, Ben Olken
www.poverty-action.org/study/property-tax-experiment-punjab-pakistan-testing-role-wages-incentives-and-audit-tax-inspectors

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 Writers and Editors: Laura Burke, Heidi McAnnally-Linz, Jeff Mosenkis, Bethany Park