

Using Delivery Systems to Link Safety Nets and Health Insurance

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Using Delivery Systems to Link Safety Nets and Health Insurance Session Brief

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Speakers:

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Lawrence Ofori-Addo, Deputy Director (LEAP Coordinator), Department of Social Welfare, Ghana

Vincent Leyson, Director, National Household Targeting Office, Department of Social Welfare and Development, Philippines

Background

There are now dozens of countries administering, or in the process of implementing, programs to expand health coverage, particularly to the poor in the context of the global push for universal health coverage (UHC). Recently, the World Bank's UNICO project documented 24 of these experiences in low- and middle-income countries (see these reports at www. worldbank.org/universalhealthcoverage). Among other things, these case studies document how the target population for the coverage expansion was determined and, in most cases, describe the various implementation processes involved in delivering health coverage ranging from enrolment to information systems. The linkages between social assistance programs and these efforts vary across countries and in countries where there are linkages between systems, the collaboration was often difficult. These experiences lead to a number of questions: How can delivery systems for anti-poverty programs be coordinated or leveraged to expand health insurance in the most cost-effective manner? What changes to existing processes and platforms would better exploit potential synergies between social assistance programs and bottom-up health coverage? What is the most efficient way to ensure unique and robust identification for beneficiaries of social protection and health programs?

Country Cases

The session will highlight the efforts of three countries to better integrate the processes associated with their targeted health insurance programs with their major social assistance programs. Each presenter will describe the implementation of their programs focusing on

practical issues such as institutional coordination, cost and outreach. They will describe the challenges that were faced and lessons from their experiences that may be relevant for other countries

India

The Rashtriya Swasthya Bima Yojna (National Health Insurance Program or RSBY) was started in 2008 and now covers more than 36 million families, for hospitalization up to certain limits. The program uses the proxy-means test-based targeting approach that had been in place for decades and which is used to determine eligibility for other programs such as subsidized food and social pensions. Recently, the integration of processes has been extended to identification and transactions through the use of a multi-program biometric smart card on a pilot basis.

Ghana

In 2010, Ghana initiated an effort to provide health insurance to the poor and to extend its National Health Insurance program. Another anti-poverty program, Livelihood Empowerment against Poverty or LEAP, was expanding from its pilot phase at about the same time. For various reasons, the targeting approach for health insurance evolved separately. In the last two years, however, there has been a concerted effort to move to a single eligibility determination process and better coordinate the two programs.

Philippines

The Philippines has established one of the world's largest conditional cash transfer programs known as the Pantawid Pamilyang Pilipino Program. Piloted in 2007, the program now covers more than one million poor households. In 1995, PhilHealth, a new health insurance program, was launched. PhilHealth aims for universal health insurance coverage and includes a program that cross-subsidizes the premium for the poor. Having developed separately, the two programs are increasingly coordinating both in terms of their eligibility determination, and their transaction processes.

Using Delivery Systems to Link Safety Nets and Health Insurance Session Summary

Much of the discussion following the presentations from Ghana, India and the Philippines revolved around the fact that ensuring quality of services in a system that is free at point of use, as well as the exclusion of many services from fee exemption has been a challenge for all the presenting countries. Performance-based contracts for health suppliers, supply side assessments as well as robust grievance systems were identified as a possible solution to the first challenge.

In the case of India, the discussion focused on how a fully automated system can help ensure the absence of fraud and monitoring in all transactions. Also, the conversation touched upon how access to services in remote places is a challenge in India, but a pick up and drop off service put in place by the government for pregnant women and small children has been found effective in mitigating the access problem.

For the Philippines, the discussion centered on how, despite challenges in quality of care, improvements in health outcomes among beneficiaries were significant. Also, participants expressed interest in the Government's method of financing the health package through the "sin law," as an interesting example of finding resources for healthcare for the poor.

As for Ghana, participants were interested in its experience with inter-ministerial coordination, and determination of who would host the unified registry. The presenter shared that by having a solid mandate for protecting the extreme poor with only one Ministry (Gender, Children and Social Protection) the decision on the registry host designation was easier.

Using Delivery Systems to Link Saftey Nets and Health Insurance

South-South Learning Forum 2014

Berfidgerte Perfonen: Reantenversicherung 13,4, Unfalversicherung 24,1, Involldenversicherung 15,4 Millionen. Gefamtbevöllerung 63,9 Millionen.

Einnahmen, Ausgaben und Leiftungen ber Arbeiterversicherung bes Deutschen Reichs 1885 bis 1909.

Rabbit to Lion Problem - solutions?

- Start a capacity building program to
 - Train rabbits to become lions or
 - Evasive maneuvers

- Insurance for rabbits
- Conditional Cash Transfers
 - For LIONS benefits to lions only if
 - They don't harm rabbits
 - The cubs join the rabbit protection force.

Linking Food Security with Health Insurance

CHHATTISGARH - INDIA

Vikas Sheel
Secretary
Department of Food & Civil Supplies
Government of Chhattisgarh

- 9th largest State in the country (135,191 sq km)
- A young State formation on Nov 1st, 2000.
- > 50% area under forest.
- Population 27 million.
 - 70% rural. 32 % indigenous
 - 76% small & marginal farmers.
 - 7.714 million households.



- 48.7 % population below poverty line (BPL)
 - monthly income < 400 \$
- 58% population socially & economically backward.
- Second best gender ratio 991
- Literacy 71.04%. Female literacy 60.59%

- Malnutrition > 50%.
- Per capita average daily calorie intake 2050 kcal
- Per capita daily protein intake 50 gm
- IMR 48
- MMR 269
- TFR 2.7

- No. of doctors per 10000 population − 1.2
- No. of hospital beds per 1000 − 0.2
- Life expectancy at birth 66
- Per capita annual public health expenditure \$ 120
 - High out-of-pocket expense.
- 40% of area affected with Left Wing Extremism

Health insurance in Chhattisgarh

- National Health Insurance Scheme (RSBY) covers the BPL families (48%) - 2009
- Universalization in 2012 Chief Minister's Health Insurance (MSBY) covers the rest.
- Annual insurance cover of Rs 30000 (\$ 500) –
 up to 5 members of the family.
- Predefined package rates excluding OPD.

Health insurance in Chhattisgarh

- Cashless services through empanelled Public and Private hospitals.
- Fully computerized paperless scheme.
- Each beneficiary household has a biometric smart card.





RSBY\MSBY delivery process

- Preparation and validation of base data.
- Issue of biometric smart card.
- Beneficiary presents the smart card at empanelled hospital.
- Bio-metric authentication of beneficiary at the hospital
- Electronic claims generation, claims settlement and payment to the hospital.

RSBY\MSBY - Status

- 3.797 million smart cards issued (55% coverage).
- 483 hospitals empanelled. (243 public)
- 285,932 claims settled during FY 2012-13.
- Total claim amount \$ 30.32 million
- Claims ratio 159 %

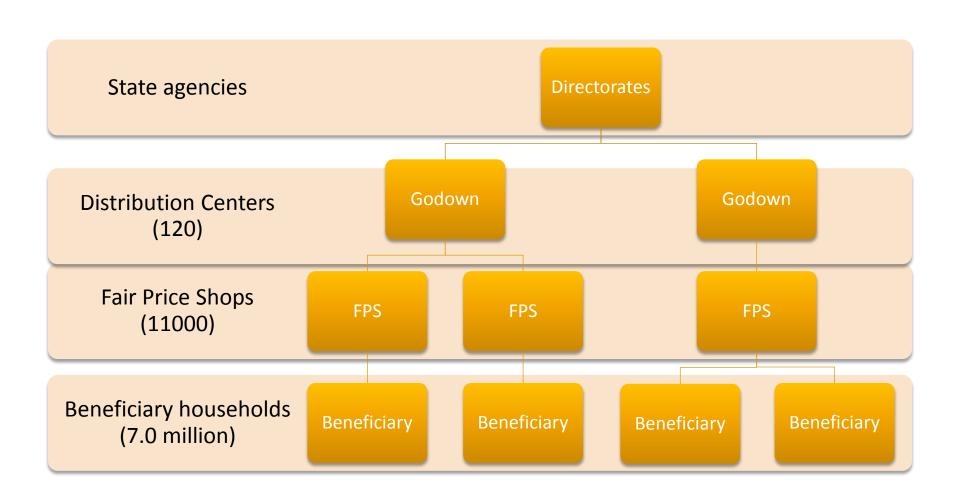
Food Security - evolution

- Expansion of Public Distribution System (PDS) in
 2007 coverage increased to 67% from 33%.
- A series of legal, structural and financial reforms Proclamation of guarantee & restoration of credibility of service delivery
- NO HUNGER DEATHS or FARMER SUICIDES in last 7 years.

Chhattisgarh Food & Nutirtion Security Act, 2012 - provisions

- Shift to a rights based approach.
- Legal entitlements to 90% households. Core idea for targeting - EXCLUSION
- Monthly entitlements per household
 - 35 kg foodgrains @ Rs. 1 per kg (0.02 \$ per kg)
 - 2 kg iodized salt free of charge
 - 2 kg lentils @ Rs 5/10 per kg (0.10/0.20 \$ per kg)
- Food subsidy bill (\$ 1.193 Billion)
 - Procurement of grains Rs 24 Billion (\$ 387 Million)
 - Distribution Rs 50 Billion (\$ 806 Million)

Public Distribution System



Delivery process

FPS-wise Allocation based on Rationcards

Problem at Front-End

Delivery orders for transport

Transport from DC to **FPS**



Rations can be diverted only if fake sales are recorded at the FPS – on fake or

genuine ration cards

Sales statement by FPS



Sale from **FPS** to Beneficiary through Rationcard

Problems at FPS (PDS Front-end)

- Diversion in PDS at the FPS -
 - Fake/ghost cards.
 - Fake issue on cards.
 - Nexus between the FPS and staff.

- Monopoly of FPS over beneficiary
 - Overcharging
 - Under-weighing
 - Multiple trips
 - Behavior of shop salesman

Centralized Online Real-time Electronic PDS - COREPDS



COREPDS - Inspiration

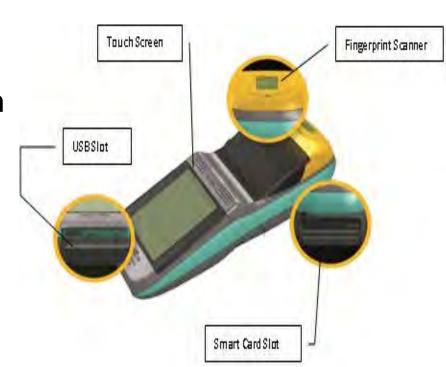
"A person produces the same commodities in the same way and ends up with same income and buys the same goods, she may still have very good reason to prefer the scenario of free choice over that of submission to order"

--- Amartya Sen

From 'Development as Freedom', p 27

Intervention - COREPDS

- Ration shop converted to a virtual food ATM
 - Point Of Sale (POS) device with GPRS connectivity at the FPS.
- A Smart Ration Card (SRC) (non-biometric) to the beneficiary.
- Authentication of beneficiary by SRC at the shop.



Intervention - COREPDS

- Portability
 - empowerment of beneficiary by giving her choice to buy rations from the shop of her choice.
 - Making the shop accountable to beneficiary.
 - Incentive for shop to deliver better services to capture more market share
- Portability instruments
 - Smart card RSBY
 - Mobile phone OTP
 - AADHAR Biometric unique identifier

COREPDS – status & outcome

- Implemented in 500 FPS' in 7 cities. 40 shops in rural areas.
- Risk mitigation strategies
 - Mobile vans
 - Offline issues
- 500,000 beneficiary households.
- 15% 18 % portability
 - Improved beneficiary satisfaction.
 - Reduction in trips from 5 to 1.6.



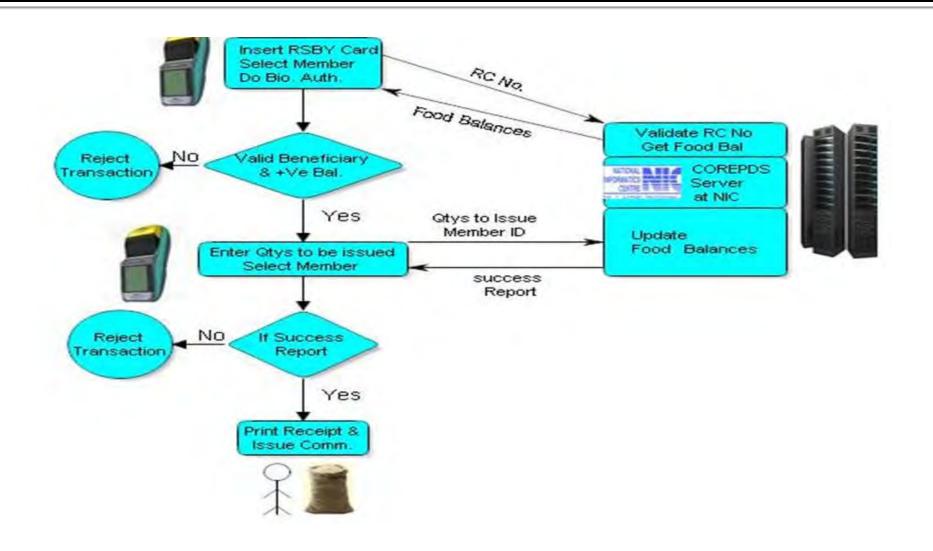
COREPDS – outcome

- 25% shops selling to > 100% beneficiaries
 - Incentivizes the FPS to improve service delivery, even marketing !!!! FMCG package, discounts etc.
- 20 shops have shut down due to non-performance
 - Nexus is no more effective
- 3% reduction in sales saving of \$ 1.2 million per annum. Cost of initiative – Fixed - \$ 250,000, recurring - \$ 40000 pa.

Linkage between COREPDS & RSBY

- Both the safety nets were universalized in 2012.
- Ration Card database used as base data for RSBY.
- RSBY smart card in place of smart ration cards
 - PDS partition in RSBY smart card chip. RC details in card at the time of enrolment.
- FPS in place of hospital
- Authentication process analogous in 2 schemes.

Authentication with RSBY smart card



Benefits of linkage

Beneficiary –

- Multiplier effect Single instrument for two schemes.
- Increase in value of instrument without any additional cost.
- Bio-metric instrument entitlements can't be availed by anyone else.

RSBY —

- Readymade base data saving in time and cost.
- Increase in value of instrument (and scheme) without any additional cost.

Benefits of linkage

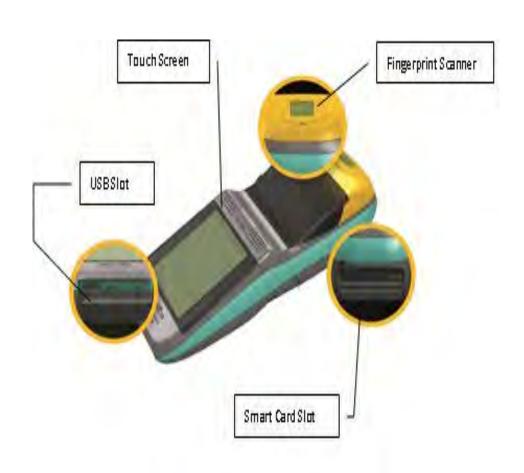
- PDS −
 - Issue of separate smart cards not required savings in cost. (almost 50%)
 - RSBY smart card is bio metric immense saving in time and cost.
 - Biometric authentication possible helps in reducing leakages through fake sales.
 - Convenience for the beneficiary transparency.

References and links

- CG profile
 - WHO report 2011
 - District Level Health Survey reports 2012
 - Census 2011
- Chhattisgarh RSBY\MSBY
 - http://cg.nic.in/healthrsby/
- COREPDS
 - http://khadya.cg.nic.in/pdsonline/corepds/EnglishVer sion/frmNavigationPageEnglish.aspx
- Contact
 - iamvikassheel@yahoo.com

Thank you

COREPDS MODEL - Every FPS has a POS device



Freedom to chose

Currently 18% of beneficiaries are using portability.
 Remaining beneficiaries are taking at their own FPS,
 but now with their choice not by compulsion.

Mobile FPS

CGSCSC operates mobile FPS





LINKING LIVELIHOOD EMPOWERMENT AGAINST POVERTY TO THE NHIS

SOUTH-SOUTH LEARNING FORUM RIO, MARCH 2014

Lawrence Ofori-Addo

Deputy Director, Department of Social Welfare

LEAP Coordinator

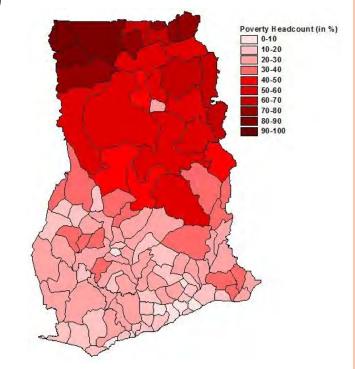
Ghana

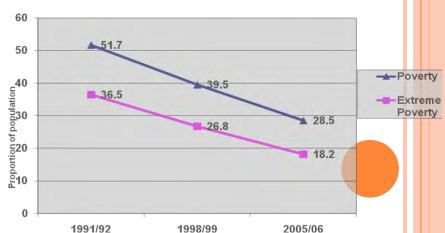
OUTLINE OF PRESENTATION

- BACKGROUND
- Poverty Trends in Ghana
- Case Study on Child Poverty
- SOCIAL PROTECTION IN GHANA
- Overview of SP Programmes
- Overview of LEAP
- Overview of NHIS
- LINKAGES OF NHIS AND LEAP
- CHALLENGES
- AY FORWARD

GHANA - BACKGROUND

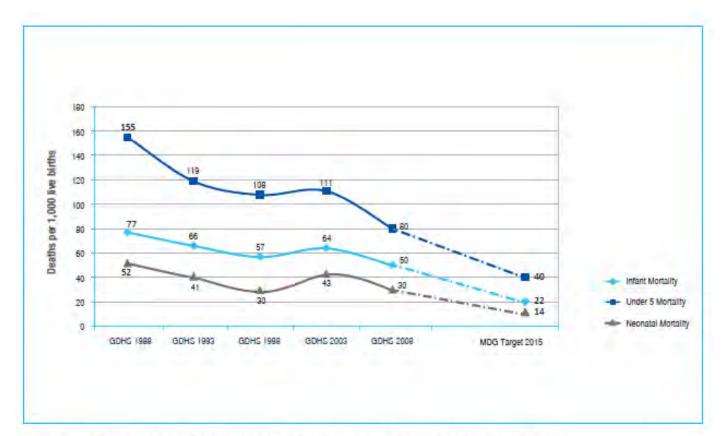
- Population of 24.4 million
 - > 45% below 18 years
- GDP of \$38 Billion;
 - > economic growth rate of 14.4% in 2011.
- Lower Middle Income Country
 - ➤ GDP Per Capita of \$1,300
- Poverty halved between 1991 and 2005;
 - ➤ Poverty Rate: 28.5%, Extreme Poverty Rate: 18.2%
- Improving HDI: 0.38 in 1990, 0.54 in 2011; ranked 135 out of 187 Countries
- But inequality persists:





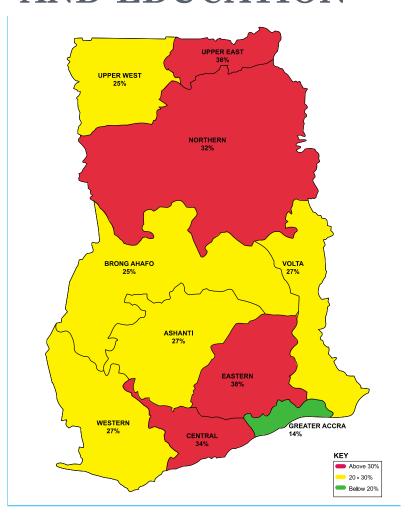
CHILD POVERTY AND DISPARITIES

- An estimated <u>3.4 million</u> children live in poverty (2.2 million live in extreme poverty).
- But Ghana has seen a significant reduction in Child Mortality.

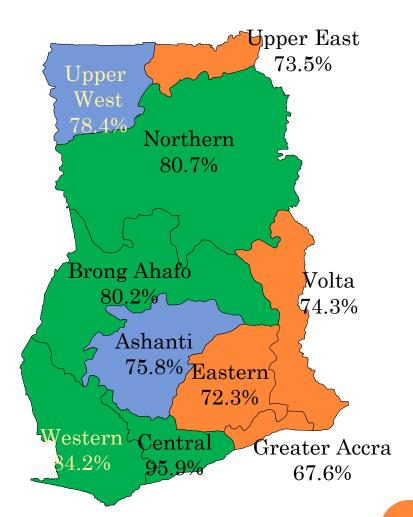


Source: GDHS 1988, GDHS 1993, GDHS 1998, GDHS 2003, GDHS 2008.

WIDE DISPARITIES IN CHILD MALNUTRITION AND EDUCATION



More than 30% of children in Upper East, Northern, Eastern and Central Regions are **stunted**



Net enrolment in primary schools is fairly high, although enrolment is not the same in all regions...

EXISTING SOCIAL PROTECTION PROGRAMMES

- HEALTH
- Health Insurance Scheme and the pro poor exemptions for indigents, aged 70+
- Free Maternal and Child Health
- EDUCATION
- Free Compulsory Basic Education
- School Feeding Programme
- Free School Uniforms
- LIVELIHOODS
- Livelihood Empowerment Against Poverty (LEAP)

EXISTING SOCIAL PROTECTION PROGRAMMES (CONT.)

- Labour Intensive Public Works (LIPW)
- Block Farming Initiative
- Fertilizer Subsidies
- ENERGY
- Electricity Cross Subsidy
- Contributory Pensions Scheme.

LEAP: FLAGSHIP NATIONAL SOCIAL PROTECTION PROGRAMME SINCE 2008

- LEAP provides cash transfers to extremely poor households who have one of the following "eligible members".
 - Orphans and Vulnerable Children
 - The Aged/Elderly (65 years and above)
 - Severely disabled people who cannot work
- o LEAP Conditional on accessing health and education services:
 - All children 5-17 years in household must be enrolled in school
 - All children below 5 years must be immunized and have regular health screenings.
- Current **expansion plan** is to reach ~150,000 households by 2014 Initiated with 2000 households in 2008 with current enrolment standing at 74,000 households
- All members of the household get free National Health Insurance Scheme for indigents

NATIONAL HEALTH INSURANCE SCHEME

- The NHIS was introduced in 2004 to replace a Cash and Carry System.
- The Scheme has a Social Assistance component providing protection for extremely poor and vulnerable segments of the population through exemptions in the payment of registration and premiums.
- These are pregnant women, children below the age of 18, the aged above 70 years and indigents. Approximately 5% of each scheme was to benefit under the Social Assistance component.

LINKAGES OF NHIS AND LEAP

- **Legal reforms:** in 2009 the NHIS was reviewed and it includes the selection of the extremely poor and vulnerable. This allowed NHIS to use LEAP data to increase coverage to the extremely poor and vulnerable sections of the population.
- Based on the revision of the selection of beneficiaries for the exempt category, all members of LEAP household get **free National Health Insurance** Scheme for both registration and renewal of membership, increasing coverage of LEAP beneficiary households from 26% in 2010 to 92% in 2012.

DATA TRANSFER OF BENEFIARY INFORMATION

• Management Information System of LEAP contains data on all LEAP selected beneficiary households. Based on MoU between NHIS and LEAP, the LEAP registry is periodically sent to the NHIS for registration and enrolment of all LEAP beneficiaries on their scheme.

IMPACT OF LEAP – HEALTH AND EDUCATION

Children are 14% points more likely to have health insurance and 7% points less likely to be ill.

	(1)	(2) Curative	(3) Preventive	(4) NHIS
	Illness	care	care	enrollment
2012	0.07	0.17	0.10	0.16
	(5.23)	(0.89)	(0.58)	(8.52)
Т	0.04	-0.35	0.51	-0.27
	(0.58)	(0.28)	(0.65)	(2.32)
DD	-0.07	0.00	-0.13	0.14
	(4.07)	(0.02)	(0.68)	(4.87)
Observations	3,360	232	153	3,345
R-squared	0.13	0.69	0.81	0.41

LEAP reduces the likelihood of children 5-17 years old missing any school by 6%, and reduces the chance of repeating a grade by 11%.

	(1) Missed any school	(2) Currently enrolled	(3) Ever repeat grade	(4) Missed entire week
2012	-0.11	0.01	0.05	0.54
	(7.21)	(1.01)	(2.56)	(28.61)
T	-0.03	-0.07	0.18	-0.06
	(0.37)	(1.04)	(1.55)	(0.49)
DD	-0.06	0.02	(-0.11)	-0.05
	(2.99)	(1.25)	(3.98)	(1.98)
Observations	3,329	3,558	2,933	3,327
R-squared	0.22	0.20	0.23	0.47

Impact of LEAP – Quotes from Beneficiaries

- "LEAP has allowed for improvements and changes in the diets of beneficiaries. Beneficiaries now able to cook with good magi and more fish. There is also more variation of foods we eat ..." (Female Beneficiary, Dalung, Northern Region).
- "Some of the beneficiaries have **started small businesses**. They have put up temporary tables where they sell sweets, biscuits, matches etc. Others also fry koshe and kulikuli and they sell them in the market on the road". (Female beneficiary, Tali)
- "Before LEAP it was all about survival. Some people might have died, but for LEAP". (beneficiary in Agona Abrim community)

CHALLENGES

- Limited coverage of the LEAP programme (target for 2014: 150.000 households, approx. 600.000 individuals) does not allow the NHIS to meet their annual beneficiary target which is 1 Million for 2014.
- Challenges with the two programme databases which currently do not allow inter-operability and integration of the two MIS.
- Difficult to verify data from the LEAP database due to lack of national ID. Thus enrolment of the LEAP beneficiaries into the NHIS is complicated.

WAY FORWARD

- Processes of developing a unified registry for Social Protection interventions in the country is underway. This will include several Social Protection programmes.
- There is ongoing development of a national identification system in Ghana foreseeing a unique Identification number for all citizens above 18 years. This will support validation and registration of Social protection beneficiaries.
- The LEAP MIS database is being upgraded to allow access of NHIS to the LEAP MIS and vice versa.

THANK YOU





