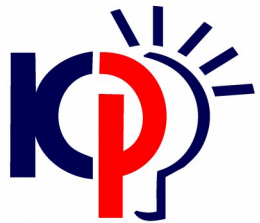


PARTNER'S MEET

5TH May 2016



Knowledge Partnership Programme



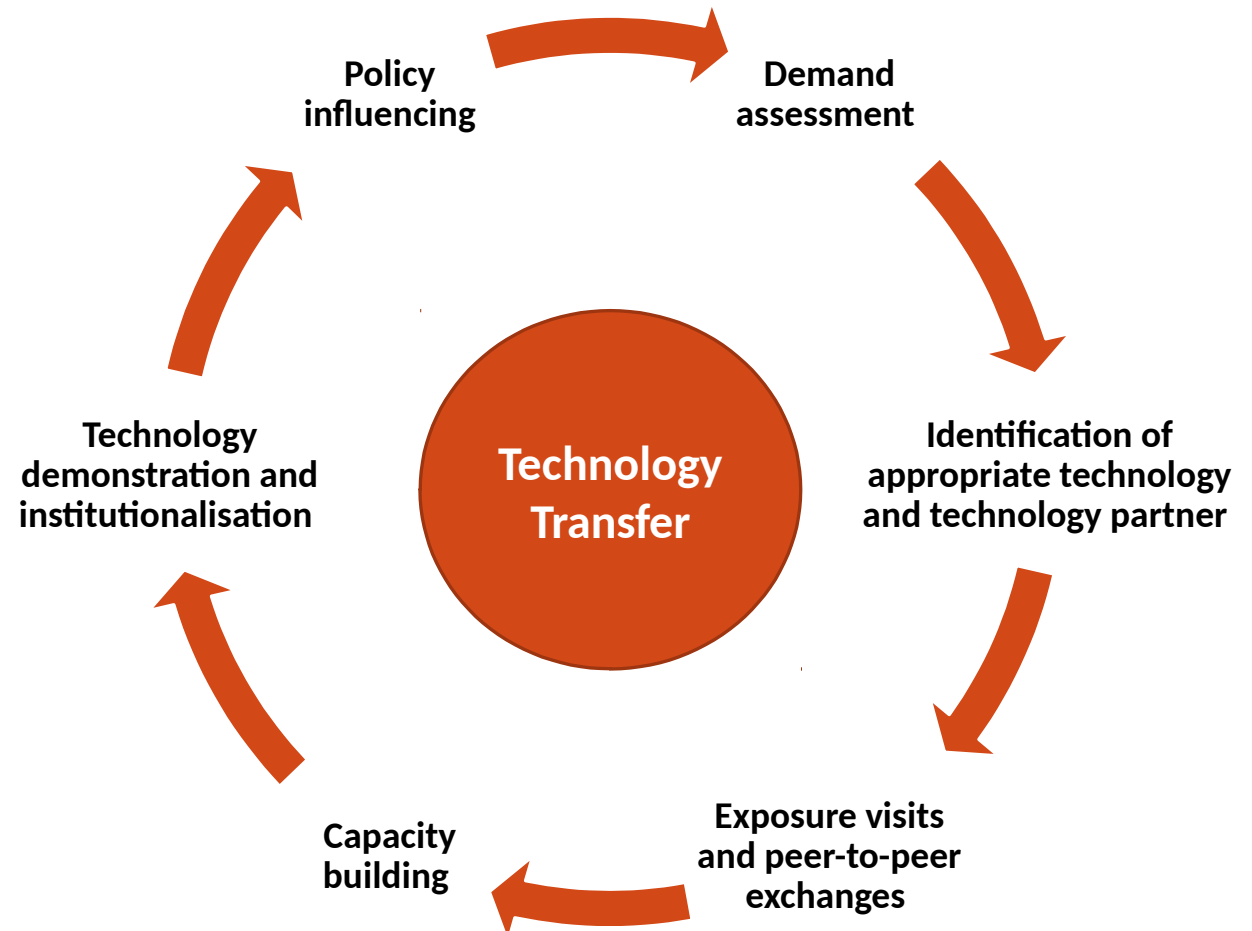
Expanding Horizons. Enriching Lives.

Supported By



TECHNOLOGY TRANSFER

With an objective of offering successful and improved/ sustainable technologies from India to address specific challenges from developing economies, using a demand-led approach.





Vertical Shaft Brick Kiln (VSBK) technology transfer to Malawi can:

- Generate entrepreneurship and employment, especially among women
- Address deforestation
- Provide quality bricks for construction.

VSBK: Vertical kiln with stationary fire that uses coal

Partner: DA-TARA and CCODE

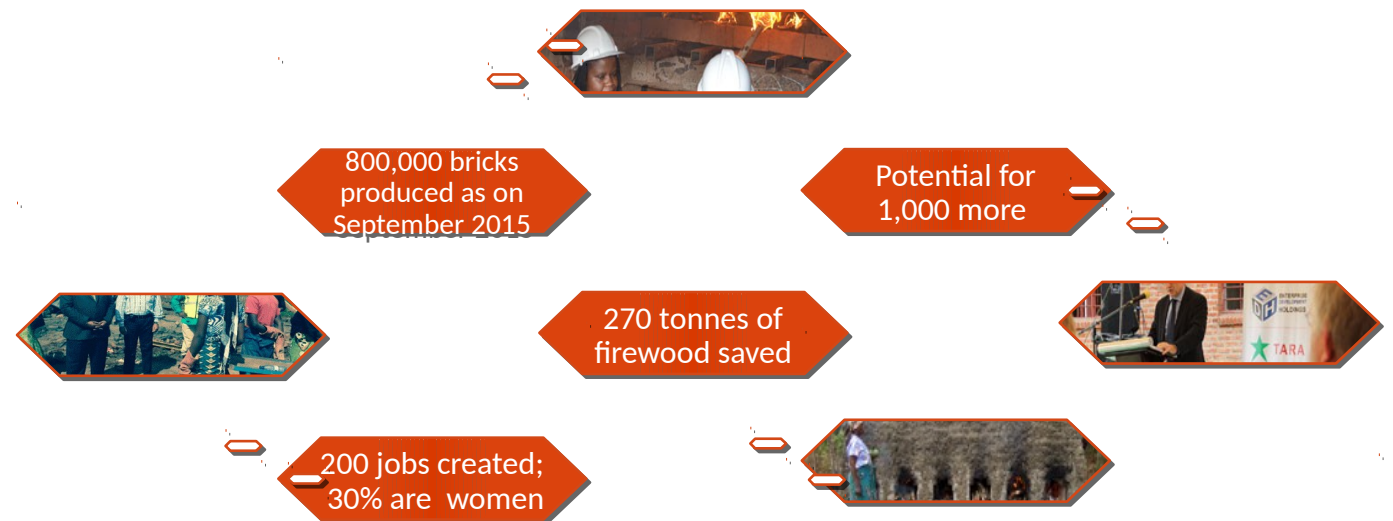
Technology Transfer for Green Brick Making to Malawi

“Malawi may run out of its forests within 30 years unless the pressure on forests due to brick making processed is reduced. The need to find an alternate, appropriate and affordable technology is urgent.”

The Approach

- Piloting
- Awareness creation
- Technical and capacity building support
- Disseminating the technology for encouraging more entrepreneurs
- Anchoring of technology in local context to ensure sustainability

Outcomes





Bricks and Textile sectors in Bangladesh keen to adopt Fal G brick technology, energy and water conservation measures from India.

Engagement of the industry associations and government is leading up to piloting, technology adoption and policy change.

Partner: IIP

Promoting Resource Efficiency Across SMEs In Bangladesh

Top soil erosion due to brick production and increased water stresses due to polluting garment industry

The Objective

1. Increase resource use efficiency
2. Build a sustainable path for economic growth and inclusive development

The Outcomes

- Sector studies and audits
- Identification of intervention technologies and processes
- Engagement with relevant stakeholders
- Extensive dialogues leading to policy change (in progress)

IMPACT INNOVATION

Affordable and state-of-the-art phototherapy device such as Brilliance by D Rev that cures neonatal jaundice, which is one of the leading cause of neonatal morbidity and mortality.

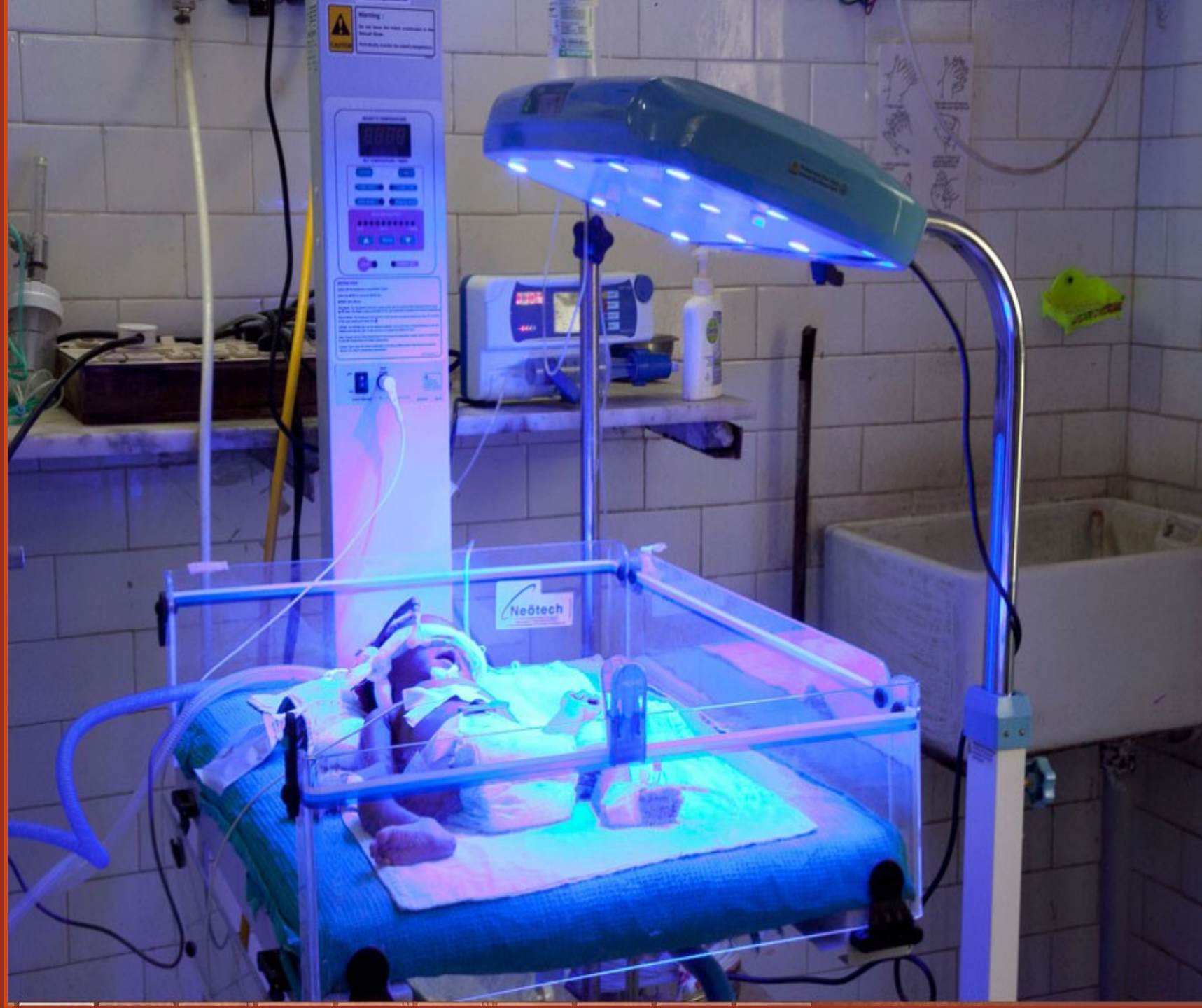
Over 140,400 babies treated with Brilliance
1800 new born deaths & disabilities averted

Has reached 16 countries with over 1400 installations.

- Field trials at health facilities in countries such as India, Nepal, and Kenya and market
- Due diligence study in Bangladesh, Kenya, Uganda, Tanzania, Ethiopia, Afghanistan and Pakistan.

This is affordable, long lasting, compact , greener, low maintenance and tested successfully under tropical conditions.

Partner: D-Rev and Phoenix Medical Systems



SAFETIPIN

- 27 cities across 8 countries
- Five languages (English, Spanish, Mandarin, Hindi and Bahasa)
- Data generated through safety audits used to advocate for safe public spaces through:
 - Safety chaupals in Delhi by partnering with NGOs
 - Domestic Partnerships
 - Global Alliances with UN Women, UN Habitat and Uber and identified local partners in 8 countries.

Launched in November 2013, SafetiPin is a technology based application developed under KPP to make cities safer for women and others by generating data through safety audits.

[See SafetiPin Video](#)

Partner: ALS

Technology For Safe Public Spaces

The Score!
Any score above 3 should make you feel comfortable!

Look for other locations, fast!

Tap on the screen to unfreeze the pin, and drag it to a different place.

Slider to adjust the area for which you would like to see the safety score.

Go Places. Stay Safe

Collective efforts to identify vulnerabilities and lead to Action before Reaction

AUDIT

Light(Night) **Openness** **Visibility**

People **Security** **Walk Path**

Public transport **Gender Usage** **Feeling**

Take a Photo **Pin Place**

Add a Comment

Send **Later**

AUDIT

LIGHT

None - No street or other lights

Little - Can see lights, but there is low visibility in the area

Enough - Lighting is enough for clear visibility

Bright - Whole area brightly lit

Send **Later**

AUDIT

Light(Night) **Openness** **Visibility**

People **Security** **Walk Path**

Public Transport **Gender Usage** **Feeling**

Take a Photo **Pin Place**

Add a Comment

Send **Later**

1 LOCATE
TOP ALL LOCATIONS MARK BY YOU

2 REPORTS
LIST OF REPORTS RELATED TO COMMENTS AND POSTING RECORDS

3 MY POST
LIST OF REPORTS RELATED TO COMMENTS AND POSTING RECORDS

4 DIRECTORY
LIST OF IMPORTANT PLACES INCLUDING HELP LINES

5 MY SCORE
LIST OF REPORTS RELATED TO COMMENTS AND POSTING RECORDS

6 SETTINGS
LIST OF REPORTS RELATED TO COMMENTS AND POSTING RECORDS

7 PLACE
RECOMMENDED PLACES TO VISIT

8 HARASSMENT
ON THE WAY OR IN CITY

9 HAZARDS
ON THE WAY OR IN CITY

PANEL DISCUSSION AND OPEN HOUSE



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CAPACITY BUILDING

With the objective of institutional strengthening and individual development so as to enhance the knowledge base of key stakeholders in developing economies thus leading to positive outcomes with respect to:

Technology Transfer

Knowledge Transfer

Skill Enhancement

**MYANMAR RESEARCH AND
CAPACITY BUILDING
PROGRAMME ON GLOBAL AND
REGIONAL TRADE POLICY**

- Four Training workshops; 5th preparation underway
- Better understanding of the global economic environment and trade policy making especially for Myanmar government officials

Partner: RIS

***Capacity development of Myanmar government officials on
contemporary global and regional economic issues and
Indian trade policy making***



INCUBATING RENEWABLE ENERGY ENTREPRENEURSHIP FOR ENERGY ACCESS

Entrepreneurship development
through business incubation;
partnerships and networks for BOP
access to clean energy

The Outcomes

- Letter of intent between 11 countries were for knowledge exchange
- Regular e-learning events
- Regional networks formed

This incubation approach mainstreamed into IRENA's capacity building plans (2014)

IRELP website conducts webinars

Partners

The International Renewable Energy Agency (IRENA)
Centre for Innovation, Incubation & Entrepreneurship (CIIE)

The Incubation Approach



- ❑ Participation by 14 renewable energy/clean energy associations, 3 renewable energy associations, 11 business incubators and 15 energy entrepreneurs.
- ❑ Participants also included donor agencies, NGO and Government representatives.
- ❑ Participation from Bangladesh, Pakistan, Nepal, Myanmar, Sri Lanka, Philippines, Egypt, Kenya, Uganda, Rwanda, Burundi, Tanzania, Burkina Faso.

**SUPPORT TO PROMOTE TRADE AND
INVESTMENT FLOWS ACROSS
AFGHANISTAN REGION**

'Rebuilding Afghanistan' and promote private sector development in the region through business matchmaking, investment promotion, technology transfer and capacity building



*Facilitated dialogue between
Afghani business and
industry personnel, policy
makers in India, donors,
international organizations
and global investors to
enhance trade and
investment flows across
Afghanistan*

FICCI may consider continuing confidence building measures with Afghanistan through Ministry of External Affairs and other international donor agencies

GREEN BRICK MAKING: INDIA TO MALAWI

Capacity building efforts

- 36 person resources trained over 6 months
- Awareness programmes across stakeholder groups (Government, financial institutions, industrial institutions, bureau of standards etc)
- Creation of 8 training manuals and regular training of employees

Way forward/upscale

- Institutionalised training & capacity building (Government, others)
- Sustained dissemination efforts



Extensive
Workforce
Training



Comprehensive
Stakeholder
buy-in

(More than 150
stakeholders across 3
workshops)



30% Diversity
in workforce
(women)



PROMOTING RESOURCE EFFICIENCY
ACROSS SMEs IN SOUTH ASIA

BANGLADESH

Policy and practice interventions for resource efficiency in SMEs through audits, peer dialogues, expert interface and exposure visits



Pilot demonstration in Brick and Textile operations

NEPAL

Creation of a critical mass of key stakeholders on energy efficiency, plant protection and Trust Tea Code



Exposure visits for awareness building, knowledge sharing

Partner: Institute of Industrial Productivity (IIP)



Bangladesh
Textile Sector
Zero Liquid
Discharge (ZLD)

Bangladesh
Fly Ash Lime &
Gypsum (FAL-G)
Brick Technology

Nepal
Trust Tea, Plant
Protection Code
& Energy
Conservation

- Exposure visits at Industry and Policymaker levels (ZLD & FAL-G)
- Policy level interactions (Department of Energy, BEE, Tea Boards, National Tea & Coffee Development Board, etc.)

ADAPTING KUDUMBASHREE MODEL IN ETHIOPIA

Facilitating adaption of Kudumbashree Self Help Group model from India to Ethiopia and accelerating women empowerment through community based engagement.

The Impact

- Increased engagement between policy makers from India and Ethiopia
- Capacity building and pilot phase formulation in two regions of Ethiopia- Oromia and SNNPRS

The Way Forward

- Possible support from DFID India for one more year

[See Video](#)



PANEL DISCUSSION AND OPEN HOUSE



Knowledge Partnership Programme



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POLICY ENGAGEMENT

Contribute to strengthening policies in India and developing countries in identified areas and engage with key stakeholders to promote uptake of advisories based on evidence-based research findings. This is carried through:

Sharing of Indian good practices and expertise with developing countries

Convergence of policies and programmes with Indian Policy

Convergence of Policies and Programmes with Indian Policy

INCOPORATING INTERNATIONAL BEST PRACTICES TO PREPARE AGRICULTURAL OUTLOOKS FOR INDIA



Hunger continues to be a major an unacceptable global challenge

- Accurate long term agricultural forecasting essential for global food security
- India a major producer and user of global agricultural produce and can influence global markets
- Information about its production and requirements can thus help planning for food security
- A short term, medium term and long term model was thus developed

The Outcome

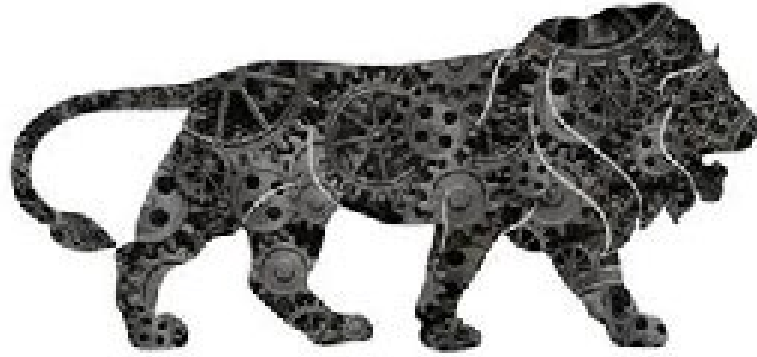
- An internationally accepted forecasting model for various crops developed
- G20 commitment to develop an internationally accepted methodology for accurate and transparent information sharing met
- NCAER trained on data gathering and analysis and modelling methodology to continue the modeling

The Impact

- Contribution by India to a global public good
- More realistic state reporting
- Long term planning for food security more accurate
- India government funds programme till 2017
- BMGF funds forecasting models for Nigeria and Bangladesh

PROMOTING INDIAN API INDUSTRY: INCREASING ACCESS TO AFFORDABLE AND QUALITY MEDICINES IN INDIA AND DEVELOPING COUNTRIES

Overall generic API market is expected to increase at an annual rate 7.7% to USD 30.6 billion in 2016. In case of bulk drugs (APIs), there are almost 2500 manufacturing units with estimated turnover of about USD 12 Billion that accounts for approximately 10% of the global bulk drug market.



Promoting Active Pharmaceutical Ingredients (APIs) Manufacturing in India: Policy Challenges for Make in India and Way Forward



The Outcomes

- Recommendations shared with Department of Pharmaceuticals , Government of India.
- Recommendations resonate with suggestions by Dr Katoch Committee
- Identified need for cluster based approach for sharing infrastructure for MSME, anti dumping barriers and financial incentives.

Way forward

New policy under anvil poised to give a policy thrust to Government of India's Make in India in the bulk drug sector.



Impact of Mergers and Acquisitions in Indian Pharma Industry on Production, Access and pricing of Drugs

MERGERS AND ACQUISITIONS IN INDIAN PHARMA INDUSTRY

The Indian pharmaceutical industry ranks 13th in the world by value of pharmaceutical products.

The pharma sector is currently open for 100 percent Foreign Direct Investments(FDI) in both Greenfield and Brownfield projects.

HUMAN DEVELOPMENT AND PUBLIC POLICY IN INDIA – IHDS I&II

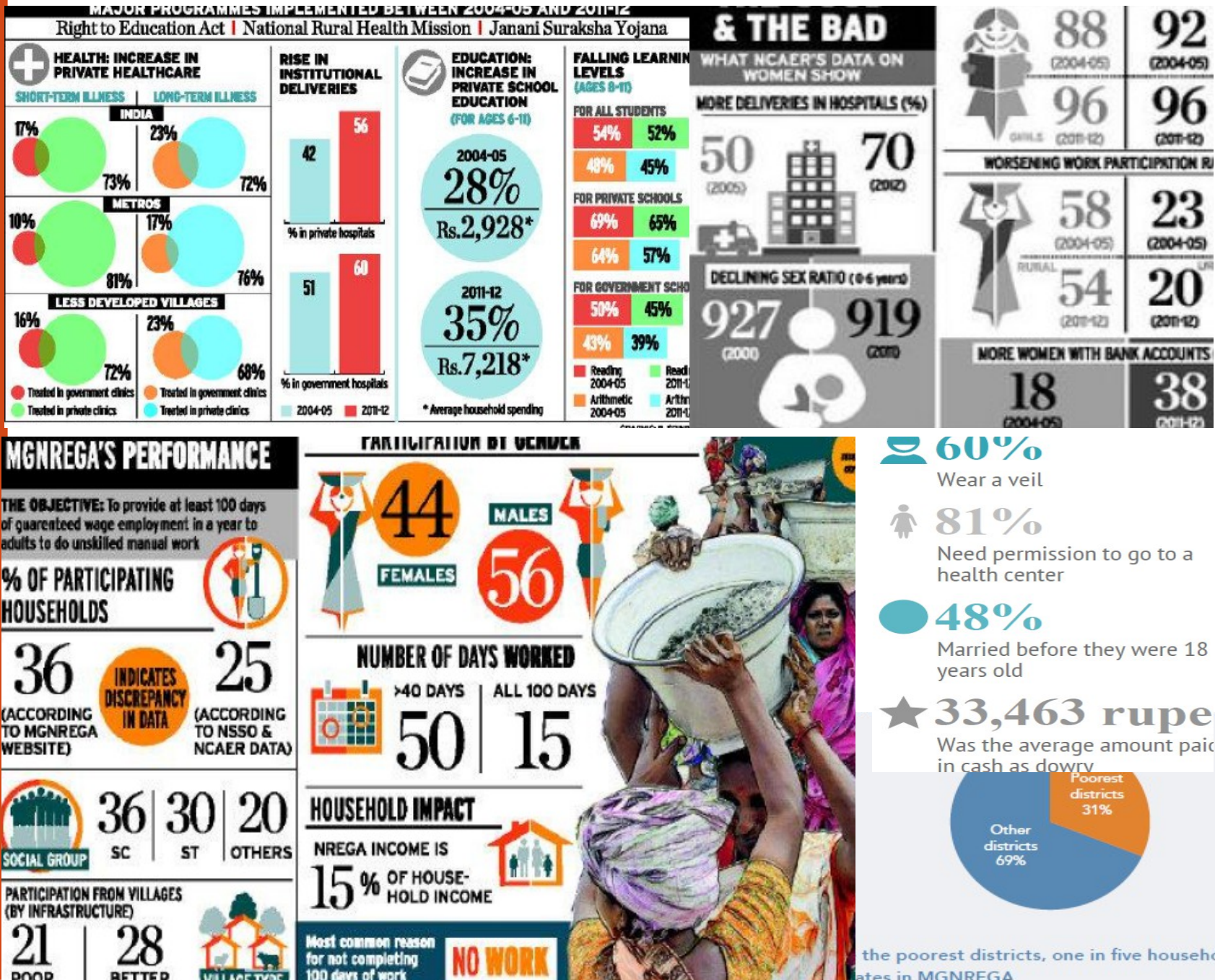
IHDS of 2004-05 and 2011-12, first large nationally-representative panel has covered over 41,500 households and more than 215,000 individuals.

The survey has documented the contours of changes in the lives of ordinary Indians during an era of rapid economic transformation and implementation of vast social programmes.

Several opinion pieces on SSA, MGNREGS, PDS, JSY, NRHM, NURM Education, have been brought out – provided critical insights on the actual impact of the project

IMPACT : Closely working with NITI Ayog and providing critical inputs. (on eof key results of the project – influenced the decision to continue the MGNREGS scheme in all districts of India instead of restricting it to 200 poorest districts.

Infographics developed by IHDS-I&II users which feed into policy making



DEVELOPMENT DIMENSIONS OF THE NATIONAL FOREIGN TRADE POLICY IN INDIA



Partner: CUTS International, Jaipur

The Study

- An analysis of schemes under the Foreign Trade Policy (FTP) to understand their effectiveness and inclusiveness in reaching out
- Analysed whether India's FTP is in sync with the macro policies of the country
- Analysed developmental impact of NFTP on different sectors including SME's and export clusters across the country.



The Impact

- Recommendations shared with Ministry of Commerce and Industry for the Foreign Trade Policy 2015.
- Significant synergy between recommendations by CUTS and NFTP 2015



The Way Forward

- Greater awareness on schemes under the NFTP could be taken to various states across India
- Potential/scope to impart the best practices/schemes of NFTP to LIC's in Africa.

EXTERNAL PREFERENTIAL TRADE AGREEMENTS AND THE INDIAN ECONOMY



Generate research results on the impacts of three selected external trade agreements (TPP, TTIP and EU-ASEAN FTA) on the Indian economy

The Impact

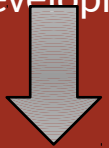
- Highlighted key impact of mega FTAs such as the TPP on various sectors in India
- Handy reference to the Government of India on Mega FTAs

The Way forward

- Dissemination of the impact of mega FTAs to key stakeholders across states in India
- Share study findings and recommendations with developing countries in Africa and Asia to help them prepare a strategy to deal with Mega FTAs.

INDIA AND THE EVOLVING GLOBAL TRADE REGULATIONS: IMPLICATIONS FOR TRADE POLICY REFORMS, CAPACITY BUILDING AND COOPERATION WITH DEVELOPING COUNTRIES IN AFRICA AND ASIA

- MOU signed between the Quality Council of India and the African Standards Organization
- Launch of a edited book by Dr. Harsha Vardhana Singh under the project titled “TPP and India: Implications of Mega Regionals for Developing Countries”



Engage with the Ministry of Commerce, Government of India and CII to implement the MoU Agenda

Partner: IISD, Geneva



ANALYTIC STUDY ON ALCOHOL USE AND VIOLENCE AGAINST WOMEN

An analysis of the impact of alcohol consumption on violence against women, with special focus on review of alcohol related policies.



The Impact

Discussion on Alcohol Policy, trade, taxation and regulation featured in the 2015 Status of Women Report which recommends a 'National Policy including a National Action Plan to End VAW'.

Way Forward

With states like Bihar and Kerala have beginning to relook at alcohol policy from the perspective of impact on society, especially on domestic violence, the study is sure to be the first step for future research.

Partner: ICRW



RESIDENTIAL SCHOOLING STRATEGIES – IMPACT ON GIRLS' EDUCATION AND EMPOWERMENT

To contribute to the Government of India's policies such as Right to Education (RTE) and Beti Bachao/ Beti Padhao scheme

The Impact

- A first of its kind evaluation
- Effective knowledge product for policy makers both in India and select developing countries



Policy Engagement with Developing Countries

INDIA – NEPAL EXCHANGE VISIT FOR ADAPTING BEST PRACTICES FROM MGNREGA

*Exposure visit for officials from the
Ministry of Federal Affairs and Local
Development (MoFALD), Government of
Nepal*

The Impact

Nepal has revised its wage-employment
programme based on the learning's from
Mahatma Gandhi National Rural
Employment Guarantee Act (MGNREGA)



PROMOTING RESOURCE EFFICIENCY ACROSS SMEs IN SOUTH ASIA

Resource efficiency measures across SMEs in Bangladesh (Bricks and Textiles) and Nepal (Tea)

The Impact

- Inclusion of fly ash in Bangladesh Environment Conservation Policy & in Brick gazette by DoE
- ZLD Mandate by DoE

The Way forward

- Pilot demonstration in Bangladesh
- Government partnership with industry associations for uptake
- Create an conducive investment environment for potential donors



Chennai



Tirupur



Vizag



Delhi

- ❑ Exposure visits for policymakers (ZLD & FAL-G) for maximum advocacy potential
- ❑ Extensive policy interactions (Department of Energy, BEE, PCRA, CPCB etc)
- ❑ Participants also included potential investors, industry associations Technology providers and Government representatives (Ministry of Industry, Trade, & Power)

SOUTH-SOUTH TECHNOLOGY TRANSFER: LOW CARBON BUILDING TECHNOLOGY

Green brick technology transfer through pilot, capacity building and policy engagement

The Impact

- VSBK pilot creating evidence for government engagement for shaping markets
- Enabling policy revision for brick sector for phasing out fuelwood fired bricks

The Way forward/upscale

- Incentivising entrepreneurship development (Tax benefits, easy procurement, use, etc)
- Government funded vocational training programmes for workforce

Partner: TARA & Eco Brick Ltd



Mr Bright Musaka, Minister, Housing & Urban Development



Director, Small & Medium Enterprise Development Institute



- ❑ Offering a solution to address rapid deforestation due to fuelwood based brick making
- ❑ Government engagement throughout the project
- ❑ Involvement of different government departments, Bureau of Standards, Construction Council

INFLUENCING POST 2015 DEVELOPMENT FRAMEWORK

Bringing together different stakeholders in an attempt to promote the Civil Society Advocacy Campaign to Influence the Post-2015 Development Agenda

The Impact

- Civil society thematic consultation on Post 2015 Development Agenda
- Participation of national conveners and civil society groups
- Greater visibility to voices from the global south



GLOBAL DIALOGUES ON FOOD SECURITY – SHARING INDIA'S EXPERIENCE ON RIGHT TO FOOD

The Outcome

- FAO Book, translation into French, Spanish
- Launch of the publication and video in FAO, Rome in 2015
- Format for cross-country learning
- Outreach to 15 countries (11 in Africa)

The Results

- Identification of areas for further learning
- Baseline mapping in Bangladesh, Nepal & Myanmar
- Exposure visit by Bangladesh Law Commission
- Invitation by Columbian Supreme Court judges
- Funding by other agencies

[See Video](#)

Partner: CES

Dhaka



Bamako



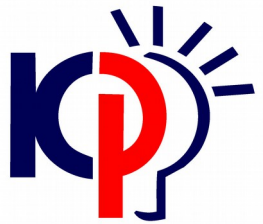
Nairobi



Limitations:

- ❑ Limited participation by senior policy and law makers
- ❑ Resources for follow-up after the Dialogues

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