

Capacity Strengthening and Training

Title	Activities for 2014	Status at the end of 2014	Proposed activities for 2015	Expected outcome	Funding Status Estimated
INDEPTH Scientific Development and Leadership Program (ISDLP)	MSc. PBFE (Wits University) Support continuing/new students to ensure successful completion of programme and return. Select (with Wits) host HDSS field training centers to ensure the training of the students	1. On 31st May 2014, we started featuring profiles of INDEPTH funded graduates in Friday Newsletters. 2. A total of 18 past students featured in 2014. 3. The four continuing students completed and returned to their centres.	Compile and feature the profiles for remaining funded graduates.	Keep track of funded graduates, Increased visibility of programs, facilitate support/ exchange.	\$22,260 available from 2014.
	Support to Data Managers: New Research Data Management (RDM) track. Select & support the pioneer batch of students for the newly approved RDM track at Wits (5~6). Workshop for accredited HDSS training center supervisors to be held at Wits.	1. Four of the 5 funded for pioneer batch of RDM track effectively joined 2. Djibril Dione of Niakhar HDSS deferred to 2015 – visa delay. 3. Two additional host centres selected; (Nairobi and Vadu). 4. Field supervisors meeting held at Wits 17–18 July 2014.	1. Support to RDM pioneer batch and new students to ensure successful completion of the programme and return to home centers. 2. Select/fund new batch of students (~3-5) for the RDM track at Wits. 3. Work closely with Wits and HDSS field training centers to ensure supervision and training of the students when on field attachment. Follow up discussion and arrangements with CARTA, RIPS, TDR and other	Increase number of trained young scientists.	
	Exploring other competitive avenues for training of HDSS scientists Support new students elsewhere	Masters' Training at BRAC and Bangkok Universities Two funded students completed MPH program at James P. Grant SPH, BRAC University, Dhaka Bangladesh and return to home centre.			
INDEPTH Fellowships	Explore options at various South-based Universities for training etc.	Female student completed Masters training at Chulanlongkorn University in Bangkok, Thailand, and returned to home centre.	1. Ended first year, report expected before eventual renewal for 2015. 2. Review performance and renew fellowship to two fellow. 3. Consider where possible a fellowship to another member centre in need.	Improve data quality, facilitate process for core micro-data and productivity	\$12,000 from 2014

Small Grants Program	Review, select and support cross-HDSSs projects that foster research collaboration between members, data quality and standardization of methods.	A total of 11 applications were received and reviewed, non in an immediately fundable state.	Work with the applicants of the 2-3 interesting concepts to move these to a fundable level..	Strengthen research capacity of young scientists and increase multi-site publications	
	Select and support 2-3 young scientists under the re-entry small grant program so as to enhance the capacities of young graduates to conceive and lead individual research project and thereby place them on career track.	No re-entry application received!	Review and select good ideas for multi-HDSS research training.		
INDEPTH Training and Research Centers of Excellence (INTREC)	INTREC Project: Online training on the framework of social determinants of health (SDH) for select pioneer learners from members centres. Regional quantitative and qualitative methods' workshops in Yogyakarta (Indonesia) for Asian countries. Regional quantitative and qualitative methods' workshops in Accra (Ghana) for African countries,	1. 30 participants took part in the online course (first block) of the INTREC Training program. 2. Asian regional mixed method training workshop for SDH research held in Yogyakarta from April 1-13, 2014.. 3. Mixed methods workshop held in Accra, Ghana from May 13th – 23rd 2014, with 15 candidates attending.. 4. Data analysis workshop held at Harvard (13 participants). Online seminar on bridging research and policy.	1. Project is into the last phase: ends officially in June 2015 and we are making necessary preparations for the dissemination event. 2. Meeting of small group for drafting of technical report and discussing way forward (March-April). 3. Organize main event (stakeholders conference) for dissemination of results in May. 4. Compile and submit final report to the EU.. 5. Examine way forward and how to make use of the results for the Network.	Develop capacity for research to address health inequities in LMICs and its social determinants	EU Funding: outstanding funds for final event €84,000

<p>Young Scientists</p>	<p>Plan a comprehensive scientific writing workshop for carefully selected young scientists (~25 who have gone through an abstract selection process). Continue efforts to support young scientists training and career developments including but not limited to support for major scientific gatherings. Providing fellowships (partial support) to LMICs young scientists on PhD and Masters training for research on population and health issues using INDEPTHStats and/or INDEPTH Repository data.</p>	<p>1. Two of the Young Scientists funded to 2013 AGM had papers published. Another ready with draft to be submitted to GHA. 2. New concept introduced for the Young Scientists namely the INDEPTH Resident Research fellows (IRRF). It entails hosting at least one carefully selected Young Scientists every year at the INDEPTH Secretariat for an intensive research period of one month to devote time to work on and complete a multi-centre paper for which s/he is first author.</p>	<p>1. Follow up and assist the pending YS to ensure a reasonable success rate. 2. Implement IRRF idea and assess level of productivity and usefulness: evaluating applications for the IRRF competition; hosting of selected young scientists to complete multi-centre paper. 3. Plan and organise a YS competition for 2015 as well as the pre-ISC workshop to be held in Addis. 4. Pursue other possible avenues that have potential of enhancing the capacity of INDEPTH member young scientists.</p>	<p>Strengthen research capacity of young scientists and increase multi-site publications</p>	<p>Finance to provide details</p>
<p>Training Workshops</p>	<p>Demonstrative analysis Coordinate training with Science (working groups) and SAC to ensure that all training is useful to the members, and serves to generate specific outputs. Training workshop on methods to link TB disease data from health facilities with HDSS data.</p>	<p>1. A planned workshop on “Multi-Centre Analysis of Mortality in Women of Reproductive Age (15-49)” was postponed as this was tagged to the AGM (that was eventually cancelled). 2. Training organised on spatial analysis of HDSS data</p>	<p>1. Training workshops to be held at the AGM 2015 in collaboration with the SRC to increase the production and publication of multi-centre papers. 2. Reschedule the workshop on “Multi-centre analysis of mortality in women of reproductive age”. 3. Plans for adolescent fertility workshop and training collaboration with WHO/TDR on Implementation Research and Operations Research.</p>	<p>Strengthen research capacity of young scientists, improve analytic capacities, training on new methodologies and increase centre-specific/multi-site publications</p>	<p>DDCF \$50,000 from 2014</p>

HDSS Cohort Profiles in IJE	<p>Since the launch of the HDSS cohort profiles in IJE June 2012, continuous efforts are being made to have all members on board. A first cohort profile writing workshop in collaboration with IJE was held in November 2012..</p> <p>Cohort Profile writing workshop for centers yet to publish profiles in collaboration with IJE (targeting 15 centers) but depending on interest, schedule a third one.</p> <p>Assistance to member centers to complete and publish profiles</p>	<ol style="list-style-type: none"> 1. Second INDEPTH-IJE Cohort profile writing workshop held in Accra from 1-4 April 2014. 2. Five profiles (Bandafassi, Birbhum, Kombewa, Taabo and Nahuche), one associate member (Muzaffarpur-TMRC) and Data Resource Profile for SPD Tanzania published. 3. Bringing the total published profiles to 20. <p>Other profiles undergoing review/revision.</p>	<ol style="list-style-type: none"> 1. Assistance to other member centers to complete and publish profiles. 2. Follow up on pending profiles to ensure all members take advantage of this opportunity and eventually have all readily available/published profiles. 	<p>Strengthen research capacity of young scientists and increase research productivity</p> <p>Increased visibility of member centers and potential</p>	<p>None</p>
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<p>Technical support to Data Collection, processing, quality and harmonization - INDEPTH Data Management Programme-IDMP: (OpenHDS INDEPTHStats & INDEPTH Data Repository)</p>	<p>Provide assistance to HDSSs: Centers already on INDEPTHStats and Data Repository: Collate data for target year; do consistency and plausibility checks. Produce and compile key routine health and demographic indicators for upload on July 1. Centers not yet on INDEPTHStats: Follow up on data submission for consistency/plausibility checks; compile key routine demographic indicators for upload. Create harmonized templates for data quality checks for centers to first do their checks before sending data to the Secretariat. Train HDSS researchers on EHA and build capacity to analyze/interpret results; Support to improve on data systems (OpenHDS): Assisting identified centres in need to move the database management systems from own to more user-friendly and most widely used systems like SQL; HRS2 as stepping stone to eventual migration to OpenHDS. Facilitating technical exchange visits: Support about two young scientists on the language upgrade and similarly about two exchange visits between HDSSs. Review and discuss possibility of expanding core variables included, especially compiling standard COD variables for inclusion.</p>	<p>iSHARE was renamed the INDEPTH Data Management Programme (IDMP) in order to be more attractive to member centres. On July 1, 2014, INDEPTHStats was updated with new data for 2011 from the initial 18 HDSSs. On July 1, 2014, the INDEPTH Data Repository was updated with new data from 5 of the 6 initial HDSSs and additional seven (7) new datasets. INDEPTH also launched on July 1 the beta version of INDEPTHStats app. Several requests are being received from other scientists who want to use our Repository to make their publicly available</p>	<p>Centers already on INDEPTHStats and Data Repository: Collate data for target year, do consistency and plausibility checks on key indicators.. Produce and compile key routine health and demographic indicators for upload on July 1, 2015. Centers not yet on INDEPTHStats and Data Repository: Follow up on data submission for consistency and plausibility checks; compile key routine health and demographic indicators for upload. Similar effort for the INDEPTH Data Repository and extension to other researchers who want to use this to make their data open access. Encourage further analysis of the data on INDEPTHStats and Repository as well as use for training. Follow up to ensure successful implementation of the OpenHDS for the selected/most prepared centres identified during the Dubai workshop. Ensure appropriate documentation of the OpenHDS process so as to provide guidance to the next set of centres</p>	<p>Improve data systems, quality of data collected, improved the turnaround time from data collection, processing and analyzing; Improved data harmonization, documentation and management across the Network</p>	<p>Core & WT Funding: Finance to provide details</p>
<p>In-Country collaboration of Member HDSS</p>	<p>Support collaboration of member HDSSs in countries with 3+ member centres.. Support in-country analysis of data and eventual publication on policy relevant issues.. Facilitate collaboration between member HDSSs and respective National Statistics Offices in country..</p>	<p>Draft report on mortality among the Burkina Faso HDSS. Kenya MOU established and project developed on CVRS to increase registration of events.</p>	<p>Intensify efforts to encourage and increase in-country collaboration among the members in countries 3+</p>	<p>Improve multi-centre within country collaboration and publications on policy relevant issues</p>	<p>Finance to provide details</p>

Supporting the establishment and running of HDSSs	INDEPTH HDSS Resource Kit	Currently available resources (SES Tool, Verbal Autopsy tool, etc) will be shared among the Network members whilst we await the full revision of the Resource Kit	An activity plan has been designed and various aspects of the revision have been assigned to relevant groups. Currently available tools and resources will be collated and used as basis for revision. Much will also come from the OpenHDS software	A new and consolidated resource kit for the establishment and running of HDSSs	
Support to Science Programme and/or Scientific Research Coordination (SRC)	Continue providing support to the science programme especially working in collaboration with SRC on the following scientific activities: Linking HDSS/Census/DHS and other data sources. Maternal and Newborn Health Research efforts. Climate Change Migration and Mortality (CLIMIMO) work. Health Systems Research: INDEPTH Universal Health Coverage (IUHC) Study.	<ol style="list-style-type: none"> 1. INDEPTH Universal Health Coverage (IUHC) Project completed and technical report submitted to Rockefeller. 2. An IUHC data analysis workshop held in South Africa from 4th – 8th August 2014. 4 draft 3.manuscripts under review. 4. MNCH workshop held in Accra. 5. JCCA workshop held in Abidjan 	<ol style="list-style-type: none"> 1. Review and published IUHC report under series as INDEPTH Study Report. 2. Support team to complete the IUHC papers and submit for publication. 3. IUHC Policy Briefs to be drafted. 4. MNCH draft papers to be completed and published. 	Improve the quality and depth of data collected across the network, Improve scientific productivity and increase multi-centre publications	Finance to provide details
Fund Raising Support	Lead the development of a specific capacity strengthening and training proposal that will be used to solicit funding from various donor organizations (including INDEPTH Training Centre Proposal). Continue providing support to other relevant fund raising efforts.	<ol style="list-style-type: none"> 1. Support preparation and finalization of Hewlett proposal for core support (GOS) grant. 2. Annual report drafting and finalization. 3. Timely updates to Board (Monthly newsletter). Support to Deltas Effort (COHRED, Wits, CARTA, etc).. 4. Training Centre proposal. 	Continue support and intensify efforts to raise more funds for training activities	Train more (young scientists) and improve skills of Network researchers	As and when deemed necessary