

1st June 2017

DEADLINE EXTENSION

UNDP – BRAZIL

INTERNATIONAL IC CONSULTANT

IC 30888/2017 - Research Consultant (focus on Ghanaian household surveys)

The Effect of Social Protection Benefits on Growth and Equality

Project 000100360 - IPC-IG International Policy Centre for Inclusive Growth

Please find enclosed Terms of Reference and Evaluation Criteria for a Selection Process of an IC - Individual Contractor for hiring an International Consultant to *support UNDP / IPC-IG on Research on Social Protection (focus on Ghanaian household surveys).*

The Procurement Unit of UNDP Office in Brazil would appreciate receiving technical and financial proposals for the above-mentioned selection.

The submission of <u>technical proposal (CV)</u> and <u>financial proposal (Annex I Price)</u>, in separate files, should reach the e-mail

ic.procurement.br@undp.org no later than 11th June 2017.

Proposals already received will be considered.

Only complete applications that meet the aforementioned requirements will be considered. Applications received after the deadline will not be accepted.

The Financial proposal duly signed should be sent in a separate PDF file. All presented documents must carry the identification on the name of the file and subject fields as:

"IC 30888/2017 – Research on Social Protection (focus on Ghanaian household surveys)"

If you request any additional information, it will be provided by e-mail ic.procurement.br@undp.org

PLEASE REFER TO "IC 30888/2017 - Research on Social Protection (focus on Ghanaian household surveys)".

* Proposals sent to any different e-mail than the one indicated (ic.procurement.br@undp.org) or copied to any other e-mail will not be accepted for the selection.

IC Selection Team Procurement Unit UNDP Brazil ic.procurement.br@undp.org



Annex I – Offeror's Price Proposal

Ref: "IC 30888/2017 - Research on Social Protection (focus on Ghanaian household surveys)".

I hereby declare that:

- a) I have read, understood and hereby accept the Terms of Reference describing the duties and responsibilities of this selection process under UNDP Office.
- b) I have also read, understood and hereby accept UNDP's General Conditions of Contract for the Services of the Individual Contractors;
- c) I hereby propose my services and I confirm my interest in performing the assignment through the submission of my CV which I have duly signed and attached hereto;
- In compliance with the requirements of the Terms of Reference, I hereby confirm that I am available for the entire duration of the assignment, and I shall perform the services in the manner described in my proposed approach/methodology which I have attached hereto;
- e) I hereby propose to complete the services based on the following paymen rate: A total lump sum of US\$ ______ (______), payable in the manner described in the Terms of Reference.

f) I recognize that the payment of the abovementioned amounts due to me shall be based on my delivery of outputs within the timeframe specified in the TOR, which shall be subject to UNDP's review, acceptance and payment certification procedures;

g) This offer shall remain valid for a total period of **90 days** after the submission deadline;

h) I confirm that I have **no** first degree relative (mother, father, son, daughter, spouse/partner, brother or sister) currently employed with any UN agency or office [disclose the name of the relative, the UN office employing the relative, and the relationship if, any such relationship exists];

i) If I am selected for this assignment, I shall:

() Sign an Individual Contract with UNDP;

j) I hereby confirm that:

() At the time of this submission, I have no active Individual Contract or any form of engagement with any Business Unit of UNDP;

	Assignment	Contract Type	UNDP Business Unit / Institution/Company	Contract Duration	Contract Amount
			Institution/Company		
()	I am also anticipating co	Inclusion of the following	work from UNDP and/or other	entities for which I have	submitted a proposal:
	Assignment	Contract Type	Institution/Company	Contract Duration	Contract Amount
	Assignment	Contract Type	Institution/Company	Contract Duration	Contract Amount

k) I fully understand and recognize that UNDP is not bound to accept this proposal, and I also understand and accept that I shall bear all costs associated with its preparation and submission and that UNDP will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the selection process.

I) If you are a former staff member of the United Nations recently separated, pls. add this section to your letter: | hereby confirm that | have complied with the minimum break in service required before I can be eligible for an Individual Contract.

m) I also fully understand that, if I am engaged as an Individual Contractor, I have no expectations nor entitlements whatsoever to be reinstated or re-employed as a staff member.

Full Name and Signature:

Date Signed:



Annex II - Terms of Reference (ToR)

RC 30888

UNDP – BRAZIL

INTERNATIONAL IC CONSULTANT

"Research on Social Protection (focus on Ghanaian household surveys)"

The Effect of Social Protection Benefits on Growth and Equality

PROJECT 00100360 - International Policy Centre for Inclusive Growth (IPC-IG)

1. Background

The International Policy Centre for Inclusive Growth (IPC-IG) is a joint project between the United Nations Development Programme (UNDP) and the Brazilian Government to promote South-South cooperation in relevant subjects for the development.

IPC-IG and the Organisation for Economic Co-operation and Development – OECD signed a partnership contract to study the effects of social protection on economic growth and equality. The overall objective of the contract is to identify and quantify the role played by social protection benefits (such as pensions, employment and social assistance benefits) on inclusive growth (defined by distributing the dividends of increased prosperity across society). This study will be based on four major phases:

- 1) Identify growth- and equity-conducive individual behaviours within various growth theories
- 2) Review the existing literature on the effects of social protection policies on individual behaviours that are likely linked to inclusive growth
- 3) Develop an analytical framework (including data, identification strategy, model)
- 4) Test empirical evidence on selected sample of countries

The objective of the first phase is to link economic theories of development and micro-level behaviours that lead to more growth and/or better distribution and what are the individual behaviours that do not. The objective of the second phase is to conduct a thorough literature review on social protection benefits and their impacts on individual decisions and behaviours. The third phase will develop an analytical framework for the empirical analysis. Finally, phase four will test empirical evidence on selected countries.

Phase three will include the definition of countries that will be analysed (3 or 4 countries) and datasets (fundamentally, household surveys) and variables that should be used in the analysis, as well as the specification of the econometric models that can be used along the analysis.

2. OBJECTIVE

The objective of this Term of Reference (ToR) is to hire a high-level consultant in the Individual Consultant (IC) modality for 3 months to work on the final phase (phase 4) of the project. Phase four is where the effects of social protection upon growth-enhancing or growth retarding individual and household behaviours will be estimated using microdata from household surveys.

3. SCOPE OF WORK

Under the substantive guidance and the oversight by IPC-IG Research Coordinators and following the UNDP Brazil Country Office's policies and guidelines, the IC is expected to use Ghanaian household surveys to investigate the relation between social protection programs and individual and household behaviours that are related to macroeconomic growth. These



behaviours should include those related to: (i) aggregate demand (household consumption); (ii) physical capital accumulation (household savings); (iii) human capital (schooling, child labour, early pregnancy, and health); (iv) labour supply (labour supply, total fertility, and migration); and (v) innovation (opening a firm, investing in a firm).

This is a nontrivial undertaking plagued by various difficulties.

The first obvious one is that much that determines growth does not occur, and cannot be measured, at the household and individual level. There are fundamental growth enhancing or growth reducing behaviours that happen in firms, in governments or in markets at large and not in households. Given the household approach taken here, the solution is to ignore this type of difficulty and concentrate on behaviours that can be measured at the individual or household level.

The second is that these estimations will be plagued by endogeneity. It is accounting for this and if possible correcting for it that is the objective of most of the discussion developed below.

The basic relation to be estimated is the following:

Behaviour = f(Percent of household income from **social security** Percent of household income from **targeted cash transfers** Percent of household income from **labour market related transfers** (such as unemployment compensation)

> Percent of household income from labour Percent of household income from other sources (such as capital or transfers from other households)

Control variables and the household (household income, household size, highest educational attainment in the household, female headed household ...) and individual (own age, own education, sex, ethnicity race ...)

Social security will be growth enhancing (growth reducing) if its coefficient is greater than that of labour (less than that of labour). If labour income is the omitted category, then this is an issue of seeing whether the coefficient is positive or negative. The same holds true for the estimated coefficients for targeted cash transfers or labour market related transfers.

Note that the estimation above mixes household variables with individual variables. In principle, this should not be a problem since the number of households in household surveys is usually quite large. If the sample size is small, then multilevel techniques must be used.

There are, however, obvious endogeneity problems with this approach. For example, if estimated using ordinary least squares or a probit, the relation between disability compensation and labour supply will be endogenous: being disabled \rightarrow labour supply and being disabled \rightarrow receiving disability compensation mean that receiving disability compensation \rightarrow labour supply will be estimated as strong whereas there is an omitted variable, which is being disabled. This is true of almost all well designed social protection benefits. Unemployment compensation does not necessarily lead unemployment, targeted transfers to not necessarily lead to poverty, etc.

The usual solution for this type of problem is to use instrumental variables (IVs). The ideal IVs are those that can be characterized as natural experiments (glitches in the implementation of selection programs, exogenous changes in eligibility rules, etc.), and these are the ideal. Unfortunately, natural experiments are as valuable as they are rare, which means that other types of IVs must usually be found. One possibility that has worked well in the Brazilian case is to use the age composition of the household as an instrument for social protection (household with more elderly will get more from social security; households with more children will get more from targeted transfers). Deep knowledge of the social protection rules of each country is necessary to know what is, and what is not, a good IV. Ultimately, it is the quality of these IVs that will determine the credibility of the estimated results.

It is expected that the IC be thoroughly familiar with the social protection system, in its details, of the country under study, in order to use them to find the best possible IVs or quasi-experimental designs.



Other possible approaches are quasi-experimental designs such as Regression Discontinuity Designs and Propensity Score Matching. Double differences also allow researchers to net out endogeneity which varies in time.

The behaviours to be estimated will depend on the variables available in the household surveys. The IC will be expected to consider as many as possible of the following outcomes:

Household consumption Household savings School attendance School attainment School achievement Adult labour supply Employment formalization Child labour Fertility Early pregnancy Propensity to open a business Financing used for expanding business New product/new process in business Business formalization Migration

Rarely are all these variables found in a single household survey. In many cases some may be found in labour market surveys, others in consumption surveys, other in health surveys and yet others in various types of administrative data. It is expected that the IC be thoroughly familiar with these different data sources and make use of all which are appropriate to the country being studied.

In some cases household surveys will not allow for the estimation of some of these variables. But surveys allowing, we expect their estimation both with and without IVs or quasi-experimental approaches.

The models to be used will vary, but will be ordinary regressions and tobits for continuous variables such as consumption and savings; probit, logit, multinomial logit, and multinomial probit for binary variables such as school attendance, child labour or early pregnancy; and Poisson regression or ordered probits for count data such as school attainment or fertility. Once again all estimations must be undertaken both without and with some kind of identifying instrumental variable (or regression discontinuity, or matching or other identifying approach).

The work will be highly interactive and IPC-IG Research Coordinators will be in constant contact with the IC (Individual Contractor).

4. DUTY STATION

The activities of the Consultant can be performed remotely. Conference calls between the IC and IPC-IG representatives are to be held biweekly during the contract.

5. PRODUCT

Product 1: Report with preliminary results in spreadsheet form (Microsoft Excel or Open Office Calc) and programming in text file. It is expected that the spreadsheet results be appropriately formatted and include tables and/or graphs. It is also expected that the programming be understandable and well documented, whatever the language used. These results will be analysed by IPC-IG Research Coordinators and suggestions for modifications and improvements will be made.

Product 2: Report with final results and their analysis in Microsoft Word or Open Office Write form; table and graphs in spreadsheet form; and programming in text form.

Products should be delivered in English.



5. DATES FOR PRODUCT DELIVERY

Products	Payment (%)	Date of delivery (after the contract is signed)
1	40	60 days
2	60	90 days

6. REQUIRED SKILLS AND EXPERIENCES

Essential - candidates should clearly state in their CV the qualifications and experience required for the position

Either

Masters' Degree in Economics, Development Studies, Sociology, Statistics, Engineering, Social Sciences or a • related discipline and at least 10 years of experience as a researcher using microdata and/or social protection.

Or

- Ph.D. in Economics, Development Studies, Sociology, Statistics, Engineering, Social Sciences or a related discipline and at least 5 years of experience as a researcher using microdata and/or social protection.
- Intimate knowledge social protection in Ghana. This involves details such as the dates in which benefits were created or modified, eligibility rules, and amounts.
- Working knowledge of a statistical analysis program such as Stata, SAS, or R. Programs such as SPSS are not encouraged but will be considered under exceptional circumstances.

The candidates that do not meet these required experiences will be disqualified.

Desirable - candidates should clearly state in their CV the qualifications and experience required for the position

Knowledge of social protection and statistical programs will be judged according to self reporting but also according to publications

- Publication (Master and PhD dissertations, peer reviewed papers, working papers, books, chapters and technical . reports) where Ghanaian household surveys or administrative record microdata are used.
- Publication (Master and PhD dissertations, peer reviewed papers, working papers, books, chapters and technical • reports) about evaluation of social programmes.
- Publication (Master and PhD dissertations, peer reviewed papers, working papers, books, chapters and technical reports) on social protection.

7. DURATION OF THE WORK

3 (three) months upon contract signature. We expect the work to be part time (4h a day) during this period.



8. PAYMENT SCHEDULE

The candidate will receive the payments upon delivery and approval of due products, according to the timetable of the expected products detailed under Item 5 (Dates for Product Delivery). Any eventual travel costs (tickets and daily fees) are not to be included in the commercial proposal. Travel expenses to Brasilia or to any other destination to disseminate research results or to participate in meetings and conferences under the IPC-IG's request should not be considered in the financial proposal. These costs will be covered by the IPC-IG directly, once missions are planned and approved.

9. SUPERVISION

The selected IC will have their work supervised by IPC-IG Research Coordinators during their contract.

10. AVALIABILITY

The selected IC is expected to begin working in the project immediately after signing the contract.



Annex III – Evaluation and Selection Criteria

The proposal submitted will be disregarded in case of a breach of the provisions of this Notice:

- File 1, containing the CV and
- File 2, containing the Proposed Price in USD (US Dollars).

The final criteria for this selection process will be TECHNICAL CAPACITY and PRICE.

1. CLASSIFICATION OF TECHNICAL QUALIFICATION (CV &I NTERVIEW) – The maximum score in TECHNICAL QUALIFICATION is 100 points.

Qualification criteria are divided into 03 (three) steps:

- a) Step 1 (qualification / no scoring): analysis of the CV regarding compliance with the mandatory requirements specified in the Terms of Reference. Candidates who do not meet the minimum mandatory criteria described in Item 6 of the Term of Reference will be disqualified at this stage.
- a) Step 2 (classification / scoring): CV analysis (Maximum score in this phase is 60 points).
- b)

The criteria for CV analysis are listed in the table below. Only the CVs of candidates accepted under Step 1 of Qualification (review of the CVs on mandatory requirements) will be analysed.

CV - Step 2 of Technical Qualification				
Criteria	Score	Weight	Maximum Score	
Publication (Master and PhD dissertations, peer reviewed papers, working papers, books, chapters and technical reports) where Ghanaian household survey or administrative record microdata are used.	1 to 5	4	20 points	
Publication (Master and PhD dissertations, peer reviewed papers, working papers, books, chapters and technical reports) about evaluation of social programmes.	1 to 5	4	20 points	
Publication (Master and PhD dissertations, peer reviewed papers, working papers, books, chapters and technical reports) on poverty and inequality.	1 to 5	4	20 points	
Maximum score of the Technical Qualification (CV)			60 points	

c) Step 3 (classification / scoring): Interview (Maximum score in this phase is 40 points).

Interviews will be conducted by telephone or Skype.

Interview – Step 3 of Technical Qualification				
Criteria	Score	Weight	Maximum Score	
academic background, relevant working experience, analytical and research skills.				
 solid knowledge on experimental and quasi-experimental methodologies of impact evaluation. 	1 to 5	8	40 points	
Good knowledge about social protection in Ghana.				
Maximum score of the Technical Qualification (Interview)			40 points	

*The score will be awarded according to the following marks:

5 points \rightarrow excellent

4 points → very good

3 points \rightarrow good

2 points \rightarrow satisfactory

1 point \rightarrow poor



Technical Evaluation (Scoring):

The Evaluation Committee will be comprised of at least three members (UNDP Staff) who will assign individual evaluation scores. The final score of the consultant under evaluation will be the average of individual scores of the evaluators.

Individual scores will be awarded in accordance with the information submitted in the candidate's Curriculum Vitae. Therefore, it is important that candidates clearly indicate in their CV, and during the interview, the professional experience required in both the qualification and classification phases, so that the evaluation committee may conduct a proper analysis.

Candidates should have advanced notice of at least 24 hours. Interviews may be conducted in person, over the phone or Skype, but the same method should be consistently applied to all candidates regardless of their location.

2. CLASSIFICATION OF BUSINESS PROPOSALS (PRICE) - FINAL

Only the business proposals (price) of candidates who attain a final Score of 70 points or higher in the TECHNICAL CLASSIFICATION will be taken into consideration.

The Final Score—FS—of the process will be reached by the sum of the final Technical Score—TS multiplied by a factor of 0.70, and the Price Proposal score—PS—multiplied by a factor 0.30, i.e.:

FS = TS x 0.70 + PS x 0.30

The **PS** score will be calculated according to the following formula:

PS = 100 x LPP / Ppe

Where:

PS = score of the price proposal LPP = lowest price proposal Ppe = price proposal under evaluation

The lowest price proposal will score one hundred (100).

The proposal achieving the highest final Score will be selected.

3. SPECIAL CONSIDERATIONS

This process will be conducted by the UNDP, following the rules and guidelines of the agency (simplified selection and procurement through the IC - Individual Contract modality).

"According to the United Nations rules, hiring active servers of the Federal, State, Federal District or Municipal, direct or indirect, as well as employees of its subsidiaries, <u>is allowed only in special circumstances</u>."



Annex IV – Contract Model

UNITED NATIONS DEVELOPMENT PROGRAMME



Contract for the services of an Individual Contractor

No

This Contract is entered into on [insert	date] between	the United	Nations	Development	Programme	(hereinafter refer	rred to as	"UNDP")	and
	(hereinafter	referred	to	as "the	Individual	Contractor")	whose	address	is

WHEREAS UNDP desires to engage the services of the Individual Contractor on the terms and conditions hereinafter set forth, and:

WHEREAS the Individual Contractor is ready and willing to accept this Contract with UNDP on the said terms and conditions,

NOW, THEREFORE, the Parties hereby agree as follows:

1. Nature of services

The Individual Contractor shall perform the services as described in the Terms of References which form an integral part of this Contract and are attached hereto as *Annex I* in the following Duty Station(s):

2. Duration

This Individual Contract shall commence on [insert date], and shall expire upon satisfactory completion of the services described in the Terms of Reference mentioned above, but not later than [insert date], unless sooner terminated in accordance with the terms of this Contract. This Contract is subject to the General Conditions of Contract for Individual contractors which are available on UNDP website at www.undp.org/procurement and are attached hereto as *Annex II*.

3. Consideration

DELIVERABLE	DUE DATE	AMOUNT IN [CURRENCY]

If unforeseen travel outside the Duty Station not required by the Terms of Reference is requested by UNDP, and upon prior written agreement, such travel shall be at UNDP's expense and the Individual Contractor shall receive a *per diem* not to exceed United Nations daily subsistence allowance rate in such other location(s).

Where two currencies are involved, the rate of exchange shall be the official rate applied by the United Nations on the day the UNDP instructs its bank to effect the payment(s).

¹ For payments which are not output-based lump sum, indicate the maximum number of working days/hours/units, any out of pocket expense (travel, per diem...) and the corresponding fee/cost in the Deliverable (s) table.



4. Rights and Obligations of the Individual contractor

The rights and obligations of the Individual Contractor are strictly limited to the terms and conditions of this Contract, including its Annexes. Accordingly, the Individual Contractor shall not be entitled to any benefit, payment, subsidy, compensation or entitlement, except as expressly provided in this Contract. The Individual Contractor shall be solely liable for claims by third parties arising from the Individual Contractor's own acts or omissions in the course of performing this Contract, and under no circumstances shall UNDP be held liable for such claims by third parties.

5. Beneficiary

The Individual Contractor selects _______ as beneficiary of any amounts owed under this Contract in the event of death of the Individual Contractor while performing services hereunder. This includes the payment of any service-incurred liability insurance attributable to the performance of the services for UNDP.

Mailing address, email address and phone number of beneficiary:

Mailing address, email address and phone number of emergency contact (if different from beneficiary):

IN WITNESS WHEREOF, the Parties hereto have executed this Contract.

By signing below, I, the Individual Contractor, acknowledge and agree that I have read and accept the terms of this Contract, including the General Conditions of Contracts for Individual contractors available on UNDP website at www.undp.org/procurement and attached hereto in Annex II which form an integral part of this Contract, and that I have read and understood, and agree to abide by the standards of conduct set forth in the Secretary-General's bulletins ST/SGB/2003/13 of 9 October 2003, entitled "Special Measures for Protection from Sexual Exploitation and Sexual Abuse" and ST/SGB/2002/9 of 18 June 2002, entitled "Regulations Governing the Status, Basic Rights and Duties of Officials other than Secretariat Officials, and Experts on Mission".

□ The Individual Contractor has submitted a Statement of Good Health and confirmation of immunization.

AUTHORIZING OFFICER: United Nations Development Programme	INDIVIDUAL CONTRACTOR:
Name;	Name;
Signature;	Signature;
Date;	Date;



GENERAL CONDITIONS OF CONTRACT FOR THE SERVICES OF INDIVIDUAL CONTRACTORS

1 February 2012

1. **LEGAL STATUS:** The Individual contractor shall have the legal status of an independent contractor vis-à-vis the United Nations Development Programme (UNDP), and shall not be regarded, for any purposes, as being either a "staff member" of UNDP, under the UN Staff Regulations and Rules, or an "official" of UNDP, for purposes of the Convention on the Privileges and Immunities of the United Nations, adopted by the General Assembly of the United Nations on 13 February 1946. Accordingly, nothing within or relating to the Contract shall establish the relationship of employee and employee, or of principal and agent, between UNDP and the Individual contractor. The officials, representatives, employees or subcontractors of UNDP and of the Individual contractor, if any, shall not be considered in any respect as being the employees or agents of the other, and UNDP and the Individual contractor shall be solely responsible for all claims arising out of or relating to their engagement of such persons or entities.

2. **STANDARDS OF CONDUCT: In General**: The Individual contractor shall neither seek nor accept instructions from any authority external to UNDP in connection with the performance of his or her obligations under the Contract. Should any authority external to UNDP and shall provide all reasonable assistance required by UNDP. The Individual contractor shall not take any action in respect of his or her performance of the Contract or otherwise related to his or her obligations under the Contract the interests of UNDP. The Individual contractor shall perform his or her obligations under the Contract that may adversely affect the interests of UNDP. The Individual contractor shall perform his or her obligations under the Contract that may adversely affect the interests of UNDP. The Individual contractor shall perform his or her obligations under the Contract with the fullest regard to the interests of UNDP. The Individual contractor warrants that she or he has not and shall not offer any direct or indirect benefit arising from or related to the performance of the Contract or the award thereof to any representative, official, employee or other agent of UNDP. The Individual contractor shall comply with all laws, ordinances, rules and regulations bearing upon the performance of his or her obligations under the Contract. In the performance of the Contract the Individual contractor shall comply with the standards of conduct set in the Secretary General's Bulletin ST/SGB/2002/9 of 18 June 2002, entitled "Regulations Governing the Status, Basic Rights and Duties of Officials other than Secretariat Officials, and Expert on Mission". The Individual contractor must comply with all security directives issued by UNDP.

Prohibition of Sexual Exploitation and Abuse: In the performance of the Contract, the Individual contractor shall comply with the standards of conduct set forth in the Secretary-General's bulletin ST/SGB/2003/13 of 9 October 2003, concerning "Special measures for protection from sexual exploitation and sexual abuse". In particular, the Individual contractor shall not engage in any conduct that would constitute sexual exploitation or sexual abuse, as defined in that bulletin.

The Individual contractor acknowledges and agrees that any breach of any of the provisions hereof shall constitute a breach of an essential term of the Contract, and, in addition to any other legal rights or remedies available to any person, shall give rise to grounds for suspension or termination of the Contract. In addition, nothing herein shall limit the right of UNDP to refer any alleged breach of the foregoing standards of conduct or any other terms of the Contract to the relevant national authorities for appropriate legal action.

3. **TITLE RIGHTS, COPYRIGHTS, PATENTS AND OTHER PROPRIETARY RIGHTS:** Title to any equipment and supplies that may be furnished by UNDP to the Individual contractor for the performance of any obligations under the Contract shall rest with UNDP, and any such equipment and supplies shall be returned to UNDP at the conclusion of the Contract or when no longer needed by the Individual contractor. Such equipment and supplies, when returned to UNDP, shall be in the same condition as when delivered to the Individual contractor, subject to normal wear and tear, and the Individual contractor shall be liable to compensate UNDP for any damage or degradation of the equipment and supplies that is beyond normal wear and tear.

UNDP shall be entitled to all intellectual property and other proprietary rights, including, but not limited to, patents, copyrights and trademarks, with regard to products, processes, inventions, ideas, know-how or documents and other materials which the Individual contractor has developed for UNDP under the Contract and which bear a direct relation to, or are produced or prepared or collected in consequence of, or during the course of, the performance of the Contract, and the Individual contractor acknowledges and agrees that such products, documents and other materials constitute works made for hire for UNDP. However, to the extent that any such intellectual property or other proprietary rights consist of any intellectual property or other proprietary rights of the Individual contractor: (a) that pre-existed the performance by the Individual contractor of his or her obligations under the Contract, UNDP does not and shall not claim any ownership interest thereto, and the Individual contractor grants to UNDP a perpetual license to use such intellectual property or other proprietary rights and in accordance with the requirements of the Contract. At the request of UNDP, the Individual contractor shall take all necessary steps, execute all necessary documents and generally assist in securing such proprietary rights and transferring or licensing them to UNDP in compliance with the requirements of the applicable law and of the Contract. Subject to the foregoing provisions, all maps, drawings, photographs, mosaics, plans, reports, estimates, recommendations, documents and all other data compiled by or received by the Individual contractor under the Contract shall be the property of UNDP, shall be made available for use or inspection by UNDP at reasonable times and in reasonable places, shall be treated as confidential and shall be delivered only to UNDP authorized officials on completion of services under the Contract

4. CONFIDENTIAL NATURE OF DOCUMENTS AND INFORMATION: Information and data that are considered proprietary by either UNDP or the Individual contractor or that are delivered or disclosed by one of them ("Discloser") to the other ("Recipient") during the course of performance of the Contract, and that are designated as confidential ("Information"), shall be held in confidence and shall be handled as follows. The Recipient of such Information shall use the same care and discretion to avoid disclosure, publication or dissemination of the Discloser's Information as it uses with its own



similar information that it does not wish to disclose, publish or disseminate, and the Recipient may otherwise use the Discloser's Information solely for the purpose for which it was disclosed. The Recipient may disclose confidential Information to any other party with the Discloser's prior written consent, as well as to the Recipient's officials, representatives, employees, subcontractors and agents who have a need to know such confidential Information solely for purposes of performing obligations under the Contract. Subject to and without any waiver of the privileges and immunities of UNDP, the Individual contractor may disclose Information in order to allow UNDP to have a reasonable opportunity to take protective measures or such other action as may be appropriate before any such disclosure is made. UNDP may disclose Information to the extent required by the Recipient form a third party without restriction, is disclosed by the Discloser to a third party without any obligation of confidentiality, is previously known by the Recipient, or at any time is developed by the Recipient completely independently of any disclosures hereunder. These obligations and restrictions of confidentiality shall be effective during the term of the Contract, including any extension thereof, and, unless otherwise provided in the Contract, shall remain effective following any termination of the Contract, the name of the Individual contractor, and any relevant information related to the award of the Contract.

5. **TRAVEL, MEDICAL CLEARANCE AND SERVICE INCURRED DEATH, INJURY OR ILLNESS:** If the Individual contractor is required by UNDP to travel beyond commuting distance from the Individual contractor's usual place of residence, and upon prior written agreement, such travel shall be at the expense of UNDP. Such travel shall be at economy fare when by air.

UNDP may require the Individual contractor to submit a "statement of good health" from a recognized physician prior to commencement of services in any offices or premises of UNDP, or before engaging in any travel required by UNDP, or connected with the performance of the Contract. The Individual contractor shall provide such a statement as soon as practicable following such request, and prior to engaging in any such travel, and the Individual contractor warrants the accuracy of any such statement, including, but not limited to, confirmation that the Individual contractor has been fully informed regarding the requirements for inoculations for the country or countries to which travel may be authorized.

In the event of death, injury or illness of the Individual contractor which is attributable to the performance of services on behalf of UNDP under the terms of the Contract while the Individual contractor is traveling at UNDP expense or is 2 February 2012 performing any services under the Contract in any offices or premises of UNDP, the Individual contractor or the Individual contractor's dependents, as appropriate, shall be entitled to compensation equivalent to that provided under the UNDP insurance policy, available upon request.

6. **PROHIBITION ON ASSIGNMENT; MODIFICATIONS:** The Individual contractor may not assign, delegate, transfer, pledge or make any other disposition of the Contract, of any part thereof, or of any of the rights, claims or obligations under the Contract except with the prior written authorization of UNDP, and any attempt to do so shall be null and void. The terms or conditions of any supplemental undertakings, licenses or other forms of Contract concerning any goods or services to be provided under the Contract shall not be valid and enforceable against UNDP nor in any way shall constitute a contract by UNDP thereto, unless any such undertakings, licenses or other forms of contract are the subject of a valid written undertaking by UNDP. No modification or change in the Contract shall be valid and enforceable against UNDP unless provided by means of a valid written amendment to the Contract signed by the Individual contractor and an authorized official or appropriate contracting authority of UNDP.

7. **SUBCONTRACTORS:** In the event that the Individual contractor requires the services of subcontractors to perform any obligations under the Contract, the Individual contractor shall obtain the prior written approval of UNDP for any such subcontractors. UNDP may, in its sole discretion, reject any proposed s u b contractor or require such subcontractor's removal without having to give any justification therefore, and such rejection shall not entitle the Individual contractor to claim any delays in the performance, or to assert any excuses for the non-performance, of any of his or her obligations under the Contract. The Individual contractor shall be solely responsible for all services and obligations performed by his or her subcontractors. The terms of any subcontract shall be subject to, and shall be construed in a manner that is fully in accordance with, all of the terms and conditions of the Contract.

8. USE OF NAME, EMBLEM OR OFFICIAL SEAL OF THE UNITED NATIONS: The Individual contractor shall not advertise or otherwise make public for purposes of commercial advantage or goodwill that it has a contractual relationship with UNDP, nor shall the Individual contractor, in any manner whatsoever, use the name, emblem or official seal of UNDP, or any abbreviation of the name of UNDP, in connection with his or her business or otherwise without the written permission of UNDP.

9. **INDEMNIFICATION**: The Individual contractor shall indemnify, defend, and hold and save harmless UNDP, and its officials, agents and employees, from and against all suits, proceedings, claims, demands, losses and liability of any kind or nature, including, but not limited to, all litigation costs and expenses, attorney's fees, settlement payments and damages, based on, arising from, or relating to: (a) allegations or claims that the use by UNDP of any patented device, any copyrighted material or any other goods or services provided to UNDP for its use under the terms of the Contract, in whole or in part, separately or in combination, constitutes an infringement of any patent, copyright, trademark or other intellectual property right of any third party; or (b) any acts or omissions of the Individual contractor, or of any subcontractor or anyone directly or indirectly employed by them in the performance of the Contract, which give rise to legal liability to anyone not a party to the Contract, including, without limitation, claims and liability in the nature of a claim for workers' compensation.

10. **INSURANCE**: The Individual contractor shall pay UNDP promptly for all loss, destruction or damage to the property of UNDP caused by the Individual contractor, or of any subcontractor, or anyone directly or indirectly employed by them in the performance of the Contract. The Individual contractor shall be



solely responsible for taking out and for maintaining adequate insurance required to meet any of his or her obligations under the Contract, as well as for arranging, at the Individual contractor's sole expense, such life, health and other forms of insurance as the Individual contractor may consider to be appropriate to cover the period during which the Individual contractor provides services under the Contract. The Individual contractor acknowledges and agrees that none of the insurance arrangements the Individual contractor shall, in any way, be construed to limit the Individual contractor's liability arising under or relating to the Contract.

11. ENCUMBRANCES AND LIENS: The Individual contractor shall not cause or permit any lien, attachment or other encumbrance by any person to be placed on file or to remain on file in any public office or on file with UNDP against any monies due to the Individual contractor or to become due for any work donor or against any goods supplied or materials furnished under the Contract, or by reason of any other claim or demand against the Individual contractor.

12. FORCE MAJEURE; OTHER CHANGES IN CONDITIONS: In the event of and as soon as possible after the occurrence of any cause constituting *force majeure*, the Individual contractor shall give notice and full particulars in writing to UNDP of such occurrence or cause if the Individual contractor is thereby rendered unable, wholly or in part, to perform his or her obligations and meet his or her responsibilities under the Contract. The Individual contractor shall also notify UNDP of any other changes in conditions or the occurrence of any event, which interferes or threatens to interfere with the performance of the Contract. Not more than fifteen (15) days following the provision of such notice of *force majeure* or other changes in conditions or occurrence, the Individual contractor shall also submit a statement to UNDP of estimated expenditures that will likely be incurred for the duration of the change in conditions or the event. On receipt of the notice or notices required hereunder, UNDP shall take such action as it considers, in its sole discretion, to be appropriate or necessary in the circumstances, including the granting to the Individual contractor of a reasonable extension of time in which to perform any obligations under the Contract or suspension thereof.

Force majeure as used herein means any unforeseeable and irresistible act of nature, any act of war (whether declared or not), invasion, revolution, insurrection, or any other acts of a similar nature or force, *provided that* such acts arise from causes beyond the control and without the fault or negligence of the Individual contractor. The Individual contractor acknowledges and agrees that, with respect to any obligations under the Contract that the Individual contractor must perform in or for any areas in which UNDP is engaged in, preparing to engage in, or disengaging from any peacekeeping, humanitarian or similar operations, any delay or failure to perform such obligations arising from or relating to harsh conditions within such areas or to any incidents of civil unrest occurring in such areas shall not, in and of itself, constitute *force majeure* under the Contract.

13. **TERMINATION**: Either party may terminate the Contract, in whole or in part, upon giving written notice to the other party. The period of notice shall be five (5) days in the case of contracts for a total period of less than two (2) months and fourteen (14) days in the case of contracts for a longer period. The initiation of conciliation or arbitral proceedings, as provided below, shall not be deemed to be a "cause" for or otherwise to be in itself a termination of the Contract. UNDP may, without prejudice to any other right or remedy available to it, terminate the Contract forthwith in the event that: (a) the Individual contractor is adjudged bankrupt, or is liquidated, or becomes insolvent, applies for moratorium or stay on any payment or repayment obligations, or applies to be declared insolvent; (b) the Individual contractor is granted a moratorium or a stay or is declared insolvent; (c) the Individual contractor; (e) the Individual contractor offers a settlement in lieu of bankruptcy or receivership; or (f) UNDP reasonably determines that the Individual contractor has become subject to a materially adverse change in financial condition that threatens to endanger or otherwise substantially affect the ability of the Individual contractor to perform any of the obligations under the Contract.

In the event of any termination of the Contract, upon receipt of notice of termination by UNDP, the Individual contractor shall, except as may be directed by UNDP in the notice of termination or otherwise in writing: (a) take immediate steps to bring the performance of any obligations under the Contract to a close in a prompt and orderly manner, and in doing so, reduce expenses to a minimum; (b) refrain from undertaking any further or additional commitments under the Contract as of and following the date of receipt of such notice; (c) deliver all completed or partially completed plans, drawings, information and other property that, if the Contract had been completed, would be required to be furnished to UNDP thereunder; (d) complete performance of the services not terminated; and (e) take any other action that may be necessary, or that UNDP may direct in writing, for the protection and preservation of any property, whether tangible or intangible, related to the Contract that is in the possession of the Individual contractor and in which UNDP has or may be reasonably expected to acquire an interest.

In the event of any termination of the Contract, UNDP shall only be liable to pay the Individual contractor compensation on a pro rata basis for no more than the actual amount of work performed to the satisfaction of UNDP in accordance with the requirements of the Contract. Additional costs incurred by UNDP as a result of termination of the Contract by the Individual contractor may be withheld from any amount otherwise due to the Individual contractor by UNDP.

14. NON-EXCLUSIVITY: UNDP shall have no obligation respecting, and no limitations on, its right to obtain goods of the same kind, quality and quantity, or to obtain any services of the kind described in the Contract, from any other source at any time.

15. **TAXATION:** Article II, section 7, of the Convention on the Privileges and Immunities of the United Nations provides, *inter alia*, that the United Nations, including its subsidiary organs, is exempt from all direct taxes, except charges for public utility services, and is exempt from customs restrictions, duties and charges of a similar nature in respect of articles imported or exported for its official use. In the event any governmental authority refuses to recognize the exemptions of the United Nations from such taxes, restrictions, duties or charges, the Individual contractor shall immediately consult with UNDP to determine a mutually acceptable procedure. UNDP shall have no liability for taxes, duties or other similar charges payable by the Individual contractor in respect of any



amounts paid to the Individual contractor under this Contract, and the Individual contractor acknowledges that UNDP will not issue any statements of earnings to the Individual contractor in respect of any such payments.

16. AUDITS AND INVESTIGATIONS: Each invoice paid by UNDP shall be subject to a post-payment audit by auditors, whether internal or external, of UNDP or by other authorized and qualified agents of UNDP. The Individual contractor acknowledges and agrees that UNDP may conduct investigations relating to any aspect of the Contract or the award thereof, and the obligations performed thereunder.

The Individual contractor shall provide full and timely cooperation with any post-payment audits or investigations hereunder. Such cooperation shall include, but shall not be limited to, the Individual contractor's obligation to make available any relevant documentation and information for the purposes of a post-payment audit or an investigation at reasonable times and on reasonable conditions. The Individual contractor shall require his or her employees, subcontractors and agents, if any, including, but not limited to, the Individual contractor's attorneys, accountants or other advisers, to reasonable cooperate with any post-payment audits or investigations carried out by UNDP hereunder.

If the findings or circumstances of a post-payment audit or investigation so warrant, UNDP may, in its sole discretion, take any measures that may be appropriate or necessary, including, but not limited to, suspension of the Contract, with no liability whatsoever to UNDP.

The Individual contractor shall refund to UNDP any amounts shown by a post-payment audit or investigation to have been paid by UNDP other than in accordance with the terms and conditions of the Contract. Such amount may be deducted by UNDP from any payment due to the Individual contractor under the Contract.

The right of UNDP to conduct a post-payment audit or an investigation and the Individual contractor's obligation to comply with such shall not lapse upon expiration or prior termination of the Contract.

17. SETTLEMENT OF DISPUTES:

AMICABLE SETTLEMENT: UNDP and the Individual contractor shall use their best efforts to amicably settle any dispute, controversy or claim arising out of the Contract or the breach, termination or invalidity thereof. Where the parties wish to seek such an amicable settlement through conciliation, the conciliation shall take place in accordance with the Conciliation Rules then obtaining of the United Nations Commission on International Trade Law ("UNCITRAL"), or according to such other procedure as may be agreed between the parties in writing.

ARBITRATION: Any dispute, controversy or claim between the parties arising out of the Contract, or the breach, termination, or invalidity thereof, unless settled amicably, as provided above, shall be referred by either of the parties to arbitration in accordance with the UNCITRAL Arbitration Rules then obtaining. The decisions of the arbitral tribunal shall be based on general principles of international commercial law. For all evidentiary questions, the arbitral tribunal shall be guided by the Supplementary Rules Governing the Presentation and Reception of Evidence in International Commercial Arbitration of the International Bar Association, 28 May 1983 edition. The arbitral tribunal shall be empowered to order the return or destruction of goods or any property, whether tangible or intangible, or of any confidential information provided under the Contract, order the termination of the Contract, or order that any other protective measures be taken with respect to the goods, services or any other property, whether tangible or intangible, or of any confidential information provided under the Contract, order the contract, or of any confidential information provided under the Contract, as appropriate, all in accordance with the authority of the arbitral tribunal pursuant to Article 26 ("Interim Measures of Protection") and Article 32 ("Form and Effect of the Award") of the UNCITRAL Arbitration Rules. The arbitral tribunal shall have no authority to award the London Inter-Bank Offered Rate ("LIBOR") then prevailing, and any such interest shall be simple interest only. The parties shall be bound by any arbitration award rendered as a result of such arbitration of any such dispute, controversy or claim.

18. **LIMITATION ON ACTIONS**: Except with respect to any indemnification obligations in Article 9, above, or as are otherwise set forth in the Contract, any arbitral proceedings in accordance with Article 17, above, arising out of the Contract must be commenced within three (3) years after the cause of action has accrued.

The Parties further acknowledge and agree that, for these purposes, a cause of action shall accrue when the breach actually occurs, or, in the case of latent defects, when the injured Party knew or should have known all of the essential elements of the cause of action, or in the case of a breach of warranty, when tender of delivery is made, except that, if a warranty extends to future performance of the goods or any process or system and the discovery of the breach consequently must await the time when such goods or other process or system is ready to perform in accordance with the requirements of the Contract, the cause of action accrues when such time of future performance actually begins.

19. **PRIVILEGES AND IMMUNITIES**: Nothing in or relating to the Contract shall be deemed a waiver, express or implied, of any of the privileges and immunities of the United Nations, including its subsidiary organs.