Terms of reference
Consultants- Push Button Replication
3ie, New Delhi

1. Background

The International Initiative for Impact Evaluation (3ie) promotes evidence-informed equitable, inclusive and sustainable development. We support the generation and effective use of high-quality evidence to inform decision-making and improve the lives of people living in poverty in low- and middle-income countries. We provide guidance and support to produce, synthesise and quality-assure evidence of what works, for whom, how, why and at what cost. 3ie is registered as a non-governmental organisation in the United States. It has offices in New Delhi, London and Washington, DC.

A part of our commitment to research transparency, we conduct push button replication (PBR) to verify the results reported in our publications using the original data and code submitted by researchers. The purpose of this project to verify the results from 3ie-funded studies to make the data, code and all other replication materials reusable.

3ie is looking for consultants to support our ongoing verification project. The consultant will be based out of 3ie's New Delhi office.

2. Key responsibilities

3ie will recruit one consultant for each grant. S/he will be responsible for the tasks listed below.
- Provide feedback on the verification of data and code to help assure replicability and reusability of the same;
- Make recommendations to improve reproducibility;
- Conduct thorough checks of the code and data to ensure that false results are not published; and
- We estimate this can take around four days total spread over 6 months.

3. Qualifications and skills

- Graduate or pursuing Master's degree in social sciences or related fields;
- Experience in using statistical software (such as R, SPSS, Stata) is required; and
- Prior knowledge of replication or experience in conducting replication research is desirable.

4. Eligibility

Washington, DC

1029 Vermont Avenue, NW, Suite 1000, Washington, DC 20005, United States of America
3ieus@3ieimpact.org   Tel: +1 202 629 3939

3ie will recruit consultants with the right to work in New Delhi, India. 3ie recognises the value that diversity brings to the organisation in terms of experience, skills, talent and cultural perspectives. The organisation is committed to building an environment and culture where all staff feel valued, are treated fairly and respected. 3ie is committed to providing equality of opportunity for all current and prospective staff members and will not discriminate on grounds of sex (female, male or other) race, age, gender, sexual orientation, citizenship, medical condition (with certain exceptions based on job role), class, caste, ethnicity, disability, location, pregnancy, maternity or paternity, or religion.

3ie's commitment to equal opportunity covers all aspects of employment, including but not limited to recruitment, selection, compensation, promotion, professional development, termination, and participation in 3ie-sponsored employee activities.

5. Indicative level of review work

Each grant is different and may depart somewhat from a typical schedule. Below is a summary of a typical review schedule and estimated work and time:

- Data and code will be reviewed with either the last round of deliverables or with the last two rounds of deliverables for a particular grant;
- We anticipate up to two or three reviews per delivery round (up to six reviews in total); and
- It can take up to two days for each round.

6. Terms of employment

The consultant will report to a research associate and a senior evaluation specialist. The consultant will work from 3ie's New Delhi office, using only 3ie provided equipment or space. **This is a part-time position. The consultant will be paid a fixed fee** for each round upon submission of PBR reporting template, a research log, replicated outputs and automated replication files. For minor follow-ups (i.e. the number of reviews in a round), no additional payment will be made.

7. How to apply

Please apply by e-mail to (jobs@3ieimpact.org) mentioning '3ie Consultant-PBR' in the subject line.

The application package must include the following:
- A cover letter, not exceeding one page, highlighting your experience relevant to the terms of reference. A summary on your CV is not a substitute.
- Curriculum vitae (not to exceed two pages);
- Name and contact information for (two) references who can speak for your software skills; and
- One sample code/log file (in a software of your choice) to demonstrate your experience in the field.

Incomplete submissions will not be considered. Only those shortlisted will be contacted Applications must be submitted by **23:59 hours IST, 15 February 2019.** Applications will be accepted until the positions are filled.