

1. **Proposed Position:** [OPEN]

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2. **Affiliation:** Non-Affiliated

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3. **Name of Expert:** Stephen Settimi

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4. **Contact Address:** 134 Rada Road, Purgitsville, WV 26852, USA

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5. **Date of birth:** 28 January 1953 **Citizenship:** USA

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6. **Education:**  
 Post-Graduate coursework in Epidemiology and Biostatistics, San Diego State, USA 2004  
 MA, International Relations, University of San Diego, USA 1986  
 BA, Social Sciences, San Diego State University, USA 1979

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7. **Memberships:** Society for International Development, Technical Assistance Consultancy Network  
 International AIDS Economics Network, Global Public Health Discussion groups

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8. **Other Training:** In-service respective to KM and HMIS, OD

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**9. Country Work Experiences:**

Country	Date from - Date to
American Samoa	January 2015 – April 2016 (ongoing and intermitent)
Angola	Sept 2014 – Oct 2014
Bangladesh	Jan 2006 - Dec 2006
Cambodia	Aug 2009 - Aug 2009
Ethiopia	Mar 2012 - Apr 2012
Kenya	Jan 2013- Feb 2013
	Nov 2011 - Mar 2012
	May 2011 - Jun 2011
	Nov 2010 - Nov 2010
Laos	Aug 2009 - Aug 2009
Madagascar	Oct 2006 - Oct 2006
Malaysia	Jan 2006 - Nov 2006
Namibia	Mar 2010 - Mar 2010
Rwanda	Jan 2005 - Jan 2008
Thailand	Aug 2009 - Aug 2009
Uganda	Jan 2006 - Jan 2008
U.S. Territory American Samoa	Sept 2015 –Jan 2016
	Jun 2012 – Aug 2012
Vietnam	May 2009 - Aug 2009

**10. Languages:**

Language	Reading	Speaking	Writing
English	1	1	1
Spanish	4	4	4

## 11. Employment Record

Date from - Date to	Location	Company and reference person	Position	Descriptive Details
September 2015 - April 2016	U.S. Territory American Samoa	Samoa Medicaid	HIS/HIT Consultant	Provide contextual reference for continuation of HIS strategy and provisional layout design for HIT investments. Emphasis on technology interface to improve data exchange within an HIS framework for electronic health records. Topic exposure to eHealth platforms, principally mobile, for greater public engagement in individualized preventive medical practices.
September 2014 – October 2014	Angola	Management Science for Health Lungi Okoko	mHealth / EHealth Consultant	Business case and development strategy for mHealth consisting of assessment of digital landscape, current and past mobile initiatives, current state of health information system; extent and development of telecom sector; determination of interest-level among public and private stakeholders; and, sensitization of global practices in mHealth .
August 2012 - Ongoing (June 2013)	Kenya	IT Shows, Inc. Abdi Wardere	Business Development Services	Business Development Services for investment in social media and broadcasting industry linked to social development programs. Prepared risk and cost <b>assessments</b> for equity investors.
June 2012 - August 2012	U.S. Territory American Samoa	Pacific Island Health Officer Association, Mark Durand	HIS Consultant	Lead and coordinate HIS <b>assessment</b> process and strategic planning process for implementation of national HIS system, policy and implementation framework, guidance on data standards and data exchange protocols; policy development ; stakeholder unit systems and professional network strengthening; one week training on HIS principles and practices.
August 2012 – November 2012	(Home Desk)	UN-ITU, Hani Eskandar	Lead Writer	Produced a background report on how ICT can support the implementation of all of the Recommendations of the Commission on information and accountability for Women’s and Children’s Health. Activities will include:
May 12, 2012 – October 2012	(Home Desk)	WHO, Joan Dzenowagis	Lead Developer	Developed eHealth Cost Estimate Template for use by member States which auto-calculates labor, material, supplies for consultant assistance.

March 2012 - April 2012	Ethiopia	The Mitchel Group, Chris Brown	Team Leader	Lead for six member team to prepare Private Investment Action Plans for the Energy, Information / Communications Technologies (ICT), and Health Care Industries in Ethiopia. Project includes mock-up of two or three business opportunities or turnkeys to attract, retain, and promote private investment in the three sectors
November 2011 - March 2012	Kenya	IT Shows, Inc. Abdi Wardere	Program developer	Program developer and lead for pilot micro-lending refinance project. In this study Stephen is the lead investigator in measuring the socio-economic impact of incentive lower interest rates among small borrowers having loans with interest rates over 20%. The focus of the study measures the change in spending and cash management practices among household and the business owners especially on health and educational expenditures.
May 2011 - June 2011	Kenya	IT Shows, Inc. Abdi Wardere	Team Leader	<b>Assessment</b> of national Social Protection programs - Developed program strategies for USAID/Kenya and means to interface with existing national program. - Key recommendations included incentivization of cash transfers (linking same with BCC) and coupling programs monitoring efforts to include anti-corruption campaigns.
November 2010 - November 2010	Kenya	IT Shows, Inc. Abdi Wardere	Team Leader	Health systems training <b>assessment</b> and Program Design, The <b>assessment</b> covered both in-service and collegial training preparation for clinical health workers, physicians, and health extension workers. The investigation addressed level and quality of education/training, attrition rate, incentives, and human resource supply and demand. A key program design recommendation was the renovation and use of existing training facilities and partnerships.
August 2010 - August 2010	-	USAID, John Novak	Sr.Advisor	Location: Eastern Africa - Country Ownership Forum for HIS
				Co-Led, Health systems training <b>assessment</b> and Program Design, The <b>assessment</b> covered both in-service and collegial training preparation for clinical health workers, physicians, and health extension workers. The investigation addressed level and quality of education/training, attrition rate, incentives, and human resource supply and demand. A key program design recommendation was the renovation and use of existing training facilities and partnerships.

July 2010 - July 2010	Kenya	IT Shows, Inc. Abdi Wardere	Consultant	Lead adviser on six member team to assess the health information systems <b>assessment</b> and HMIS components of the Kenya National Health Care Program and program design team.
March 2010 - March 2010	Namibia	USAID Windhoek, Shusna Dee	Consultant	-(1) HMIS <b>assessment</b> , and (2) Test trial of community “Centership” initiative which places funders’ resource assets in the hands of the community for management. This is a community-based, community-driven approach uses a business model developed by the community to reach sustainable goals and a common vision.
August 2009 - August 2009	-	USAID, John Novak	Sr.Advisor	Country Ownership Strategy and Leadership Forum for Health Information Systems Originated and led the first of a series of three of forums. The emphasis of this effort was to lead country teams from five ministries to devise their HIS strategy and then resource the same from the sponsoring Funders including, WB, DFID, DANID, USAID, and ITU.
August 2009 - August 2009	Thailand, Vietnam, Laos, Cambodia	USAID, John Novak	Sr.Advisor	- HMIS Systems <b>Assessment</b> – Co- Led along with Center for Disease Control (CDC) country <b>assessment</b> oif legal and policy n frameworks.
January 2006 - January 2008	Uganda	USAID, Gloria Coe	Sr.Advisor	- Adviser on ICT, databases and GIS mapping
January 2005 - January 2008	Rwanda	USAID,	Sr.Advisor	- Family Planning Partners Network Survey; Sr. Advisor ICT4H
January 2006 - December 2006	Bangladesh	Gloria Coe	Consultant	- Review of information dissemination and knowledge transfer practices
January 2006 - November 2006	Malaysia	UN GAID	Health Panelist	- Delegate to UN Alliance for ICT –Health Panelist

October 2006 - October 2006	Madagascar	Gloria Coe	Consultant	- eHealth ICT4D/KM eReadiness <b>Assessment</b>
November 2004 - September 2010	United States of America	Public Health Institute / United States Agency for International Development	Sr. Fellow and Health Technical Advisor / Senior Advisor	Led Global Health development work in use of ICT and knowledge Management practices. Co-Chaired PEPFAR Technical Working Group for Health Information Systems. Initiated and led Global Country Ownership Strategies for Health Information Systems. Established the first regional forum on HIS in East Africa that has since been replicated globally. Developed Centerships -a community led and directed business model for health and other sector development. Managed implementing partner annual reporting requirements and performance reviews. Conducted numerous program <b>assessments</b> and evaluations.
January 2000 - January 2004	United States of America	CEO/CIO, GNS Information Technologies, Inc. Founder/CEO	Consultant	- Business development in health and education sectors: MIS and health information systems. System design and architecture. Business growth plans and development
June 1999 - July 2000	United States of America	Kaiser Permanente Health Services and Preventive Medicine	Consultant	- Consultant on software development and integration of applications for preventive health care client tracking and OBGYN
January 1996 - January 1998	United States of America	Child Protective Services, County of San Diego, California	Consultant San Diego District Attorney	- Software modeling and for case management system for child custody care, payments and contact management (MS FoxPro,.NET)
January 1993 - January 1995	United States of America	Harcourt Brace Jovanovich – Academic Press	Electronic Publishing Manager	- Academic Press Managed internal production operations of electronic publishing unit
January 1980 - January	United States of	County of San Imperial	Economic Development	- Developed a regional economic development marketing plan for U.S./Mexico border region of Southeastern California. Including the establishment of the first Industrial

1981	America	California	Analyst	Development Revenue Bond Authority; developed core marketing and promotional material
January 1979 - January 1980	United States of America	County of Imperial California, California	Chief of Operations	- Managed \$7MM annual portfolio of training and employment services for U.S./Mexico border region of Southeastern California

## 12. Detail Tasks Assigned

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### Team Leadership

**U.S. Territory American Samoa** (Ongoing 2012 - 2016) Lead consultation services for coordinated territorial health information system assessment and development of a strategic planning process for implementation of national system. This work included the development of a policy and implementation framework; guidance on data standards and data exchange protocols; policy development; stakeholder unit systems and professional network strengthening; one week training on HIS principles and practices. Continuation of HIS modeling and systems specifications for technology investments and rollout that support accurate, non-duplicative ICD10 data tagging and transaction handling, omnidirectional data exchange, and health and human services provisions.

**Ethiopia** – Team Leader (March 9 – April 2012). Lead for six member team to prepare Private Investment Action Plans for the Energy, Information/Communications Technologies (ICT), and Health Care Industries in Ethiopia. Project includes mock-up of two or three business opportunities or turnkeys to attract, retain, and promote private investment in the three sectors

**Kenya** – Team Leader (May-June 2011). Assessment of national Social Protection programs. As Team Leader, Stephen developed program strategies for USAID/Kenya and means to interface with existing national program. Key recommendations included incentivization of cash transfers (linking same with BCC) and coupling programs monitoring efforts to include anti-corruption campaigns.

**Kenya** – Team Leader (Nov 2010). Health systems training assessment and Program Design, The assessment covered both in-service and collegial training preparation for clinical health workers, physicians, and health extension workers. The investigation addressed level and quality of education/training, attrition rate, incentives, and human resource supply and demand. A key program design recommendation was the renovation and use of existing training facilities and partnerships.

**Kenya** – Lead Adviser (July 2010). Lead adviser on six member team to assess the health information systems assessment and HMIS components of the Kenya National Health Care Program and program design team.

**Uganda** – (2006, 2008.) Lead Adviser on ICT and KM, co-led along with CDC counterpart and WHO a five person team. The work laid the foundation for *country ownership strategies* (above). Included direct consultations with WHO, USAID, CD, DANIDA, GTZ, UNDP, and line Ministries of Health, Telecommunication, and Education, and Communications Commission.

### Business Development

**Angola** – (September 2014) Investigation of public and private investment opportunities in use of mobile technology for health and other social benefits, included identification of key players and incentivization schemes to improve prospects for sustainability.

**Kenya** – (January 2013) Business Development Services for investment in social media and broadcasting industry linked to social development programs. Prepared risk and cost assessments for equity investors.

**Ethiopia** – (March 9 – April 2012). Preparation of Private Investment Action Plans for the Energy, Information/Communications Technologies (ICT), and Health Care Industries in Ethiopia. Lead for six member team that constructed mock-up of business prospect scenarios for specific business opportunities in each sector as turnkeys to attract, retain, and promote private investment in the three sectors.

**Zambia** – (July 2007). Key presenter for Rotary International HIV and ICTY4Health/Youth Livelihood exchange program in Lusaka. A “crash course” for young entrepreneurs to learn the basics of business planning and finance while linking those same activities to HIV/AIDS control and prevention programs. The youth exchange afforded winning youth participants to travel to the U.S. to further their business plans.

**United States** CEO/CIO, GNS Information Technologies, Inc. Founder/CEO – (01/1999 - 01/2005). Business development in health and education sectors: Management Information Systems and health informatics programming. System original design and architecture based on use-case analysis of client needs and operating environment. Wrote business growth plans, marketing plans, and business development strategy. After six years formed a partnership with two others and then divested.

### **Innovations in Development Practice**

**American Samoa** – (June 2012) Ways and means to link vital registry system and unique data sets of key program interventions within a common health information system repository. New organizational development practices to further development of the policy and governance environment.

**Namibia** – (March 2010). Principal lead and originator of “Centerships”, a PEPFAR funded community led and directed development strategy that takes a business model approach to development, allowing community leaders to create “centers” of operation to which implementing partners contribute their respective resources in achievement of community goals irrespective of sector preferences.

**Regional Eastern Africa** – (August 2009). Country Ownership Strategy and Leadership Forum for Health Information Systems. Originated and led the first of a series of three of forums. The emphasis of this effort was to lead country teams from five ministries to devise their HIS strategy and then resource the same from the sponsoring Funders including, WB, DFID, DANID, USAID, and ITU.

**S.E. Asia** [Cambodia, Laos, Thailand, Viet Nam] – (August 2007-08). Health Information Systems Assessments Co-Led with CDC counterpart the first in a series of direct Ministerial level discussions to raise the profile and create budgeted operating units for Health Management Information Systems, as semi-independent units at the Permanent Secretariats of line ministries.

**Madagascar** – (October 2006). eHealth ICT4D/Knowledge Management eReadiness Assessment. This work entailed prototyping an m-Health data collection program designed to be operated with as little as five to ten minute training. The user interface collected only eight data points that could be used to triangulate maternal and child health interventions, prenatal and post natal care, vaccine schedules, and planning for school enrolment, and health care worker staffing needs. The pilot demonstrated how the data collected could stream live to GIS mapping systems and used additionally for emergency response.

**State of California, U.S.A.** – (2003-05) Developed the first state-of-the art web-based Infant Health longitudinal survey instrument using object-oriented technology to collect health data for State of California and San Diego State University Foundation.

### **13. Work Undertaken that best Illustrates Capability to Handle the Tasks Assigned**

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**June 2013 – August 2013, Expert Consultant, USAID/IT SHOWS, United States** – Produced expert technical input on bid for USAID IDIQ for USAID Evaluation Services and Program Support,. Developed the technical approach for Innovation and Supporting Knowledge and Learning Adaptation and data quality assurance (DQA) criteria; included task scheduling, logistics, and performance monitoring.

**January 2013, Expert Knowledge Management Consultant, CAMRIS, United States** – Produced technical input to RFP bid for Ugandan Institutional and Capacity Assessment for Core Social Protection Delivery. Expertise was provided in approaches to KM in a cross-sector approach; identifying key local, regional, and international partners and resources.

**November 2012, Expert Knowledge Management Consultant, HLSP for AUSAid, KM Product Review, United States** – Conducted technical review of Knowledge Hubs for Health; performed rapid assessment of quality and contribution of knowledge products produced from program research.

**August 2012 – August 2013, Business Development Specialist, USAID/IT SHOWS, Business Prospectus Study,**



**Kenya** – Provided business development services for investment in social media and broadcasting industry linked to social development programs. Included planned risk and cost assessments for equity investors; a short business strategy plan including projected cash flow and likely P/L; a cost-benefit analysis weighing out different capital investment levels.

**June - August 2012, Health Information System Consultant, Pacific Island Health Officer Association, Territorial HIS Project, Samoa** – Led and coordinated HIS assessment process and strategic planning process for implementation of national HIS system, policy and implementation framework; provided guidance on data standards and data exchange protocols; worked on policy development, stakeholder unit systems, professional network strengthening; led one week training on statistical practices useful for health information systems reporting.

**August 2012 - November 2012, Lead Writer, UN-ITU, USA** - Produced a background report titled, *“Information and Accountability for Women and Children Health: Implications for eHealth and ICT”*.

**May – October 2012, Lead Developer, WHO –International Health Policy, eHealth, Geneva**– Developed an eHealth cost estimate template that auto-calculates labor, material, supplies for consultant assistance in member states. The template to be used in seeking WHO assistance in development of national eHealth strategies.

**March – April 2012, Team Leader, USAID/The Mitchel Group, USG Private Sector Business Prospectus Study, Ethiopia** - Led six member team in preparing the report on Private Investment Action Plans for the Energy, Information/Communications Technologies (ICT), and Health Care Industries in Ethiopia; constructed mock-up of two or three business opportunities or turnkeys to attract, retain, and promote private investment in the three sectors.

**November 2011 – March 2012, Principal Investigator, Settimi International, Micro-Refinance Test Project, Kenya** – Responsible for program development; led pilot micro-lending refinance project; led investigation of measuring the socio-economic impact of incentive lower interest rates among small borrowers having loans with interest rates over 20 percent; produced measures to study the change in spending and cash management practices among household and the business owners, especially on health and educational expenditures.

**May – June 2011, Team Leader, USAID/IT SHOWS, Mission Program Design Study, Kenya** – Led the assessment of national social protection programs; developed program strategies for USAID/Kenya and means to interface with existing national program; made key recommendations including incentivization of cash transfers (linking same with BCC) and coupling programs; monitoring efforts to include anti-corruption campaigns.

**December 2004 – October 2010, Sr. Knowledge Management Advisor, USAID Bureau for Global Health, Office of Population and Reproductive Health (USAID/PRH)** – Served as the Lead Advisor to USAID/PRH; collaborated with other health offices of the Bureau and other pillar bureaus in developing strategy for better use of data and information in managing program mechanisms and reporting; served as activity manager for the Bureau’s flagship project, INFO (Johns Hopkins) and helped redesign Knowledge for Health (K4H) follow-on project; investigated new technologies for groupware, Sharepoint and web portals; represented USAID at Office of the US Global AIDS Coordinator (OGAC) on the redesign of health information and indicator reporting systems; spear-headed new activities for expanded use of social working networks for online engagement and program guidance to missions in effective use of ICT; managed a number of collaboration networks with key partners including World Bank, WHO, and UN, DFID, NORAD, and numerous primes.

### Supported Activities

**November 2004 – September 2010, Senior Fellow and Health Technical Advisor/Senior Advisor, USAID/ Public Health Institute, United States** - Led Global Health development work in use of ICT and knowledge management practices; co-chaired PEPFAR Technical Working Group for Health Information Systems; initiated and led Global Country Ownership Strategies for Health Information Systems; established the first regional forum on HIS in East Africa that has since been replicated globally; developed Communities of Practice, a community led and directed business model for health and other sector development; managed implementing partner annual reporting requirements and performance reviews; conducted numerous program assessments and evaluations.

**November 2010, Team Leader, USAID/ IT SHOWS, End-of-Project Evaluation, Kenya** – Co-led health systems training assessment and program design, covering both in-service and collegial training preparation for clinical health workers, physicians, and health extension workers; addressed level and quality of education/training, attrition rate, incentives, and human resource supply and demand; responsible for recommendation of a key program design tool, which was the renovation and use of existing training facilities and partnerships.

**July 2010, Consultant, USAID/ IT SHOWS, Kenya** – Led six member team to assess the health information systems assessment and HMIS components of the Kenya National Health Care Program and program design team; laid the foundation for country ownership strategies; held direct consultations with WHO, USAID, CD, DANIDA, GTZ, UNDP, and line Ministries of Health, Telecommunication, and Education, and Communications Commission.

**March 2010, Deputy Chief of Party and Teacher Training Specialist, USAID/ Windhoek, Community Development Prototype Modeling, Namibia** - Conducted HMIS assessment and test trial of community Centership initiative, which places funders' resource assets in the hands of the community for management; led and originated Centerships, a PEPFAR funded community-led and -directed development strategy that takes a business model approach to development, allowing community leaders to create "centers" of operation to which implementing partners contribute their respective resources in achievement of community goals irrespective of sector preferences.

**August 2008 – August 2009, Senior Advisor, USAID, PEPFAR, Regional Eastern Africa** – Developed a country ownership strategy and leadership forum for Health Information Systems; led the first of a series of three forums; emphasized leading country teams from five ministries to devise their HIS strategy and then resource the same from the sponsoring Funders including, WB, DFID, DANID, USAID, and ITU.

**August 2007-2008, Senior Advisor, USAID RDMA, HMIS and ICT4H, Thailand, Vietnam, Laos, Cambodia** - Assessed Health Management Information Systems; Co- Led, along with Center for Disease Control (CDC), country assessment of legal and policy frameworks; raised the profile and created budgeted operating units for HMIS, as semi-independent units at the Permanent Secretariats of line ministries.

**July 2007, Key Presenter, Rotary International, HIV and ICTY4Health/Youth Livelihood Program, Zambia** – Key presenter for Rotary International HIV and ICTY4Health/Youth Livelihood exchange program. A "crash course" for young entrepreneurs to learn the basics of business planning and finance while linking those same activities to HIV/AIDS control and prevention programs. The youth exchange afforded winning youth participants to travel to the US to further business plans.

**January 2006 – January 2008, Senior Advisor, USAID/ Kampala, HMIS Reporting systems, Uganda** – Advised on ICT, databases and GIS mapping.

**January 2005 - 2008, Senior Advisor, USAID/Kigali, HMIS Reporting systems, Rwanda** - Developed family planning partners network survey.

**January – December 2006, Senior Advisor, USAID/ Johns Hopkins, INFO Project, Bangladesh** – Reviewed information dissemination and knowledge transfer practices.

**January - November 2006, Health Panelist, UN GAID, USAID Partnering, Malaysia** – USG Delegate to UN Alliance for ICT.

**October 2006, Senior Advisor, USAID, ICT4H Prototype, Madagascar** – Performed assessment in eHealth and ICT4D Knowledge Management eReadiness; entailed prototyping an m-Health data collection program designed to be operated with as little as five to ten minute training; developed user interface, which collected only eight data points that could be used to triangulate maternal and child health interventions, prenatal and post natal care, vaccine schedules, and planning for school enrolment, and health care worker staffing needs; created pilot to demonstrate how the data collected could stream live to GIS mapping systems and used additionally for emergency response.

**2003 – 2005, Web Software Developer, GNS Information Technologies, Inc., United States** – Chief Developer in

the redesign of state-of-the art web-based Infant Health longitudinal survey instrument using object-oriented technology to collect health data for State of California under contract by San Diego State University Foundation.

**1998 – 2004, CEO/CIO, GIS Information Technologies, United States** – Responsible for business development in health and education sectors, management information systems, and health informatics programming; designed original systems based on use-case analysis of client needs and operating environment; wrote business growth plans, marketing plans, and business development strategy. Software: MS FoxPro, .NET

**June 1999 - July 2000, Consultant, Kaiser Permanente Health Services and Preventative Medicine, United States** - Consulted on software development and integration of applications for preventative health care client tracking and OBGYN.

**January 1996 - January 1998, Consultant, Child Protection Services/San Diego District Attorney, United States** – Responsible for software modeling for case management system for child custody care, payments and contact management.

**January 1980 - January 1981, Economic Development Analyst, County of San Imperial California, United States** - Developed a regional economic development marketing plan for U.S./Mexico border region of Southeastern California; established the first Industrial Development Revenue Bond Authority; developed core marketing and promotional material.

**January 1979 - January 1980, Chief of Operations, County of Imperial California, United States** - Managed \$7 million annual portfolio of training and employment services for U.S./Mexico border region of Southeastern California.

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**14. Certification:**

**I, the undersigned, certify to the best of my knowledge and belief–**

Yes No

**(i) this CV correctly describes my qualifications and my experience**

**(ii) I am employed by the Executing or the Implementing Agency**

**(iii) I am a close relative of a current ADB staff member**

**(iv) I am the spouse of a current ADB staff member**

**(v) I am a former ADB staff member.**

- **If yes, I retired from ADB over 12 months ago**

**(vi) I am part of the team who wrote the terms of reference for this consulting services assignment.**

**(vii) I am sanctioned (not eligible for engagement) by ADB.**

**I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.**



Signature of expert

Date: 01/05/2014

(Day/Month/Year)