

## TERMS OF REFERENCE

1. <b>POSITION TITLE:</b>	<b>Specific Topic Briefs (x 4): Data Analysis and Report Writing Consultant/s</b>
2. <b>TIME COMMITMENT:</b>	<p>Task-based consultancy (self-driven timeframe); outside timeline for delivery no more than 6 weeks from commencement.</p> <p>The Consultant must commence the Services no later than 17 October 2022</p> <p>The Consultant must complete the Services by 28 November 2022</p>
3. <b>BUDGET:</b>	\$12,000 AUD per brief
4. <b>LOCATION:</b>	Remote (home-based) worldwide expressions of interest accepted
5. <b>REPORTING TO:</b>	<p>Megan Carroll</p> <p>Data and Insights Manager, Equality Insights</p>
<b>6. INTRODUCTION</b>	
<p>IWDA is an Australian-based organisation, resourcing diverse women's rights organisations primarily in Asia and the Pacific, and contributing to global feminist movements to advance our vision of gender equality for all.</p> <p><i>Equality Insights</i> is a flagship program of IWDA that aims to redefine how poverty is understood and measured in order to inspire wider change in measurement standards and approaches, and in gender equality outcomes.</p> <p>Over the course of 2022, IWDA is implementing a program of work that aims to improve the gender equality outcomes of COVID-19 recovery in the Pacific through increasing the availability of data that makes the specific circumstances of women visible, and supporting that data to be used for gender-responsive planning, programming, advocacy and resource allocations. This has involved the development and implementation of <i>Equality Insights Rapid</i>; a new survey variant that can be administered remotely, by phone, to enable more rapid generation of individual-level, gender-sensitive data on multidimensional poverty and inequality in the context of COVID-19.</p> <p>We seek experienced data analysts and researchers to participate in the program by completing one (or more) specific topic briefs, using <i>Equality Insights Rapid</i> data collected from Tonga or the Solomon Islands in 2022. Each brief involves the analysis of one data set only (ie, either Tonga, or the Solomon Islands). No comparative analysis across the contexts and data sets is involved.</p>	
<b>7. PROGRAM OVERVIEW</b>	
<p>The current program is funded by the Australian Government's Department of Foreign Affairs and Trade (DFAT). Data was collected in Solomon Islands and Tonga in 2022, using <i>Equality Insights Rapid</i>, a condensed, multi-topic survey that can be administered by phone, informed by an existing, longer survey enumerated face to face. In Tonga the sponsoring partners are the Tonga Statistics Department (TSD) and the Ministry of Internal Affairs, Women's Affairs and Gender Equality Division. In the Solomon Islands the sponsoring partners are the Ministry of Women, Youth, Children, and Family Affairs and the Solomon Islands National Statistics Office.</p> <p><i>Equality Insights Rapid</i> data provides point-in-time information about the circumstances of individuals in the wake of COVID-19, with the intention of informing priorities and targeted response measures, by government and civil society, to support recovery action that addresses people's circumstances. Data will also support assessment of how well recovery efforts are supporting those most in need.</p> <p>Individual-level data complements insights from multi-topic household surveys (e.g. Census, Household Income and Expenditure Surveys, Multiple Indicator Cluster Surveys, Demographic and Health Surveys),</p>	

providing information about who is experiencing which issues, where, to assist focusing of scarce resources. Comprehensive, individual-level, gender-sensitive data is crucial to support a gender-responsive recovery that sees people's actual circumstances and targets programs, reforms and resources to 'build back better'. In that way, supporting such data into use is critical for impact.

## 8. CONSULTANCY BACKGROUND

The Equality Insights program currently has four opportunities for consultants to undertake quantitative data analysis, interpretation and report writing. Two opportunities will focus on the Tongan dataset, and are able to be commenced immediately, and two will focus on the Solomon Islands dataset. With data from the Solomon Islands still under collection and cleaning these consultants have a possible start date in October.

Specific Topic Briefs:

- 1. Examining Water, Shelter, and Environment in the context of the volcanic eruption in Tonga**

The Hunga Tonga-Hunga Ha'apai volcano eruption of January of 2022 caused immediate and lasting impacts across Tonga. The Kingdom of Tonga was quick to provide support to those impacted by the eruption; however, residual impacts of the eruption remain, particularly in regard to core needs. Recognising these needs, the central focus of this brief is examining the Water, Shelter and Environment dimensions and how results relate and intersect. We want to examine the Water dimension as a whole, and its component elements including the Individual Water Insecurity Experiences (IWISE-4) Scale and the JMP ladder classification<sup>1</sup>. Descriptive statistics of the Water, Shelter, and Environment dimension are available. The Equality Insights team will work with the consultant to establish an analytical plan to robustly examine the intersections of these dimensions, and their distribution for key demographic areas of interest (age, gender, disability, location).
- 2. Prevalence and correlates of food insecurity in Tonga**

Preliminary analysis of Equality Insights Rapid data in Tonga has highlighted that food insecurity, per the Food Insecurity Experience Scale (FIES), varies between key demographic groups in Tonga. In particular, the Food dimension has highlighted acute needs among elderly people and people living with a disability in Tonga. Recognising those needs, the central focus of this brief is examining the ways in which the Food dimension presents between key demographic groups (including by age, gender, disability, and location) as well as intersections within those groups (especially among people with a disability and elderly people). By using the FIES as a measure of food insecurity, an outcome of this brief would be to identify the prevalence of food insecurity at population and subgroup level, and understand the extent to which key correlates of food insecurity are common across the sample or distinct to certain subgroups.
- 3. Gender and Labour in Solomon Islands**

Engagement in paid and unpaid work is highly gendered, globally and within the Solomon Islands. Using the ILO's labour module, the Equality Insights Rapid survey in Solomon Islands examined various forms of paid work. Additionally, the survey included questions related to unpaid work and the extent that respondents engaged in caregiving during unpaid and paid work. Initial analysis has highlighted the overall presentation of deprivation in Work between men and women; however, opportunities remain to conduct a more nuanced analysis of work between men and women. In particular, this brief is likely to examine the types of unpaid and paid work that men and women engage in and how deprivation in un/paid work is gendered. Alongside this the brief will provide some findings associated with the Time Use dimension. Driven by societal expectations and personal preferences, the use of time between men and women vary. Using untraditional measurement approaches, the Time Use dimension focuses measurement on assessing the dual burden of un/paid work and the financial, social, and physical consequences of time poverty. In addition to examining the gendered realities of Time Use, this brief could examine the ways that Time Use presents within the sub-groups of disability, location, and age.

<sup>1</sup> *Equality Insights Rapid* incorporates the Individual Water Insecurity Experiences (IWISE-4) Scale and the UNICEF/WHO Joint Monitoring Programme for Water Supply, Sanitation and Hygiene (JMP) service ladder for drinking water source and collection time. For details, see the [Equality Insights Rapid Tool Development Report](#).

#### 4. Examining linkages between Food, Water and Health in Solomon Islands

The inability to meet basic material needs, such as food and water, have been demonstrated to have profound health impacts. However, less is known in regard to the way that food and water may concurrently or independently influence health outcomes. Moreover, there remains a gap in considering how food and water insecurity present at an individual rather than household level. This brief should consider the complex linkages between gender, disability, location, and age and how these demographic characteristics may interplay with how the Food and/or Water dimension is linked with Health in the Solomon Islands using *Equality Insights Rapid* data. Both experiential measures of water insecurity, food insecurity, and health are available, as well as structural challenges to water access and use. This brief should explore the composite dimension measures of Food, Water, and Health as well as explore the unique indicators within each dimension to explore the nuanced ways in which Food, Water, and Health are connected among the population and within sub-groups.

#### 9. CONSULTANCY OBJECTIVES

The objectives of these four specific topic briefs are to:

- Use Equality Insight data to investigate the assigned topic (listed in Consultancy Background) as identified by in country stakeholders.
- Present findings and interpretation in a narrative report (between 8-14 pages) in a way that is accessible to a wide audience including policy makers and organisations engaged in advocacy.

#### 10. DELIVERABLES TO BE PROVIDED

Deliverable	Timeframe
Initial on-boarding discussion with technical and program management team including agreement of timelines and dates for future deliverables	On commencement
Initial findings discussion	By end of week 2
Draft narrative report	By end of week 4
Finalization of brief including incorporation of feedback from IWDA and in-country stakeholders, where possible	By end of week 6

#### 11. REQUIREMENTS

The individual should possess the following skills and experience:

##### ESSENTIAL

- Expertise in the respective topic areas highlighted in the brief
- Advanced experience using STATA or R to conduct inferential analysis
  - Exceptions may be provided for exceptional candidates with policy and/or programmatic backgrounds in Solomon Islands or Tonga who require analytical support from the Equality Insights team
- Experience using population-based surveys (for Tongan briefs)
- Ability to adhere to tight timelines
- Excellent writing abilities, particularly to interpret data-driven findings for non-technical audiences

##### DESIRABLE

- A person from, or with lived experience in either the Kingdom of Tonga, Solomon Islands or another Pacific Islands context
- Understanding and experience in gender and/or using gender data
- Expertise in multi-dimensional poverty measurement and/or intersectional research

## 12. EXPRESSION OF INTEREST

Expressions of interest are invited from individuals or teams, which must include the following:

- A clear statement about the topic/topics for which you are applying
- An outline of the proposed process and timeline to complete all outputs
- A biography statement for any authors proposed to be involved. Each bio statement should be between 350-500 words and should address the criteria as set out in 'requirements'
- A CV for each team member
- Sample writing piece from the principal author that includes quantitative analysis

Expressions of interest that do not cover these requirements will not be considered. Expressions of interest are **open now** and will be reviewed from **8.00am 5 September (AEST) on an ongoing rolling basis** until the positions are filled. We invite expressions of interest from anywhere in the world, noting that meetings with the *Equality Insights* team are required and will primarily be scheduled within Australian business hours. Expressions of interest should be sent to [info@equalityinsights.org](mailto:info@equalityinsights.org)

## 13. CHILD PROTECTION

This consultancy has no contact with children however as IWDA policy all consultants are required to sign IWDA's Safeguarding Code of Conduct.