Methodology

Methodology

Collection of solutions

Gender data solutions are tools, approaches, and technological or methodological innovations that improve gender data production and use. [The Gender Data Solutions Inventory](#) catalogs solutions identified through a comprehensive literature review of academic and other authoritative sources, such as reports from inter-governmental organizations and research published by civil society organizations. The examples in this report have been selected from the inventory, and they include solutions that have been implemented in small- and large-scale programs, along with some that are still conceptual.

The research team began the literature review in March 2021, searching for relevant solutions based on themes such as health and economic opportunities and areas of focus such as methods and governance. The first solutions in the inventory were drawn from peer-reviewed academic reports. The research team then expanded its scope to search for solutions from other authoritative sources, such as inter-governmental organizations and research published by civil society organizations. The solutions were then recorded in an Excel inventory based on their relevance to improving gender data collection and use and their cross-country scalability and replicability.

In addition to the literature review, the research team conducted a survey of gender data stakeholders in October 2021 to collect additional gender data solutions. The survey gathered 17 responses, 10 of which were added to the inventory. The selected solutions discussed in this report reflect the state of the inventory as of the end of October 2021.

Structure of inventory

The solutions in the inventory have been labeled with tags for filtering selections and further analysis. In addition to general tags such as region of origin and applicable sector, others have been added to define their role in data production and use. Here, we provide an overview of some of the tags used in the inventory.

The identified solutions were categorized according to thematic areas of development in Buvinic et. al. (Buvinic, Furst-Nichols and Koolwal 2014) and Grantham (Grantham 2020) and as tested in publications by Data2X and ODW (Wahabzada and Swanson 2021). The thematic areas are economic opportunities, education, environment, health, human security, and public participation. This report also added a seventh category for solutions that would apply across all sectors ('other relevant gender categories').

For each solution, the research team also tagged relevant actors involved in each solution, such as academia, civil society organizations, national statistics offices, and others. In addition, the research team categorized each solution by its focus, describing the challenge it aims to address, such as methods, underreporting, funding, governance, openness, and engagement. Additionally, the research team determined whether each solution fell into data production, data usage, or both major stages of the data value chain.

This is a broad overview of major tags used in the inventory. In 2022, Data2X and Open Data Watch will turn the existing inventory into a microsite for a better user experience. A corresponding technical note will also be available. Interested users may access an [Excel copy of the inventory here](#) that includes descriptions of the tags.