

THE UNITED REPUBLIC OF TANZANIA



Main Theme: Evaluation for Transformational Change:
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Sub Theme 2: The Role of Evaluation in enhancing
(policy) stakeholders' understanding of process of
transformational change

FEEDBACK REPORT ON PARTICIPATORY GEOGRAPHICAL INFORMATION SYSTEM TRAINING CONDUCTED ON 05/06/2024 AT DODOMA REGION DURING gLOCAL WEEK.

Participatory Geographical Information System (PGIS) training was held at 05 June, 2024 during the gLOCAL Evaluation Week Event from 03 - 07 June, 2024 with the aim of knowledge-sharing locally but in the global thinking. It was organized by Global Evaluation Initiative (GEI) which supports different governments to strengthening M&E systems within their country and improving the use of evidence data for decision making that improves lives of citizen. This year, the **gLOCAL Evaluation Week** Event had the main goal of Evaluation and Transformational Change where by the participants around the world able to learn from each other.

In Tanzania, this event was organized by the Performance Monitoring and Evaluation Division under the Prime Minister's Office Policy, Parliament and Coordination. The instructors of trainings were Dr. Dorothea Deus from the Ardhi University who facilitated on the Participatory Geographical Information System (PGIS) and Dr. Pantaleon Shoki from TanEA who helped regarding the Strengthening Monitoring, Evaluation and Learning Systems in Tanzania. The main objective was to capacitate Monitoring and Evaluation Experts regarding Evaluation and Transformational Change in Tanzania.

The training participants were from Public sector involved Monitoring and Evaluation Experts, officers and Heads of Monitoring and Evaluation Units from all Ministries and some of Public Institutions. The training had a total of 122 participants of which 34 were women and 88 Men. The training started at 9:00 am to 05:00 pm.

The training was participatory in nature to create good environment for learning, and the Participants had enough time to discuss, ask questions and share their experiences on the best way to do evaluate of various developmental interventions and bring about change in the country, including the use of various technology for quick and sound evidenced decision making.

Main issues and questions raised during training includes:

1. Does Geographical Information System can be used in management and where does it end as an M&E tool?

ANSWER: For Geographical Information System to work it must be linked to a location. If management has designed a project with locations embedded on it and has indicators to measure, it is possible to use GIS.

2. Does Geographical Information System be applied to any project?

ANSWER: Any project that has been associated with location can monitored using GIS and obtain daily statistics and make the necessary adjustments.

3. What capabilities should a computer have for GIS to work?

ANSWER: In order for GIS to work, you must check that the RAM that has more than 8 and the PC must have a high speed. But it will also depend on the data you have, if you have a large amount of data you need a powerful computer with enough storage space as well.

4. One Participant has asked for more elaboration on the use of the Map in GIS, especially the use of circle in the Map.

ANSWER: It is presented by using circles. There are circles shown on the map in the presentation which responds to the answers from the respondents in the public. For example, tracking gender violence in society, if gender violence is high in a certain area, the size of circle will be big. Therefore, in order to know which location on the map has a high rate of gender violence you look on the size of the circle, the only important thing to consider is you must have indicators and data. After doing the analysis you will see the size of the circle which will show people's responses. By using the circles, you will see on each indicator there is are different outcomes. Thus, if you visualize them, it will help people to understand more than leaving the data on the table.

5. Does the Geographical Information System require the device to have internet?

ANSWER: Even if you don't have internet, you can collect data offline when you are in the field and later when you want to upload them, the device must have internet and then GIS will be able to work.

6. Can the Geographical Information System do analysis?

ANSWER: You can do spatial analysis.

7. In using the Geographical Information System, is there an App which can be installed on the phone to reduce costs?

ANSWER: There are various software and applications that are free on the phone that can be used. But when you want to do deep analysis, you must use a computer with great capacity and high speed.

8. Does the Participatory Geographical Information System apply from the beginning of the project to the end of the project?

ANSWER: Yes, PGIS is used from Planning stage to the end. Mixed results of the projects GIS can capture. But M&E process must be linked with Geographical Information System.

9. The difference between Data Auditing and Monitoring.

ANSWER: Monitoring is the collection of daily data with the intention of making adjustments. For example, if you distribute a form to youth in the Village and you gave them instructions on how to fill it properly. Then after you go to monitor if the forms have been filled as instructed including checking on how they have filled numbers, names, titles and all entries in general and check for the purpose of correcting observed mistakes, then that is a **Monitoring**. On the other hand, **Data Auditing** is checking compliances with laws, Objectives of the project and government requirements

Along with this report, I am attaching the training slides for reference

I Submit

Ritha Patrick Mwadia

18/06/2024

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