



Ministry of Innovation and Technology

Ethiopia Digital Foundation Project

**Training on Digital Technology, organized by Ministry of
Innovation and Technology, Women Children and Youth
Affair Directorate**

September, 2022
Addis Ababa, Ethiopia

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1. Background

The Federal Democratic Republic of Ethiopia, Ministry of Finance (MoF), has received financing from the World Bank toward the cost of the Ethiopia Digital Foundations Project. The Digital Foundations project will be financed through an SDR 138.9 million (US\$200 million equivalent) IDA credit that will involve a range of stakeholders through five components having as leading implementing partners the Ethiopian Communication Authority (ECA), Ethiopian Education and Research Network (EthERNet), the Ministry of Peace, the Ministry of Finance, and the Ministry of Innovation and Technology (MInT) as the main coordinating and beneficiary institution.

The project is intended to lay the building blocks to develop Ethiopia's digital economy through support to the policy and regulatory environment, improving infrastructure and quality of broadband connectivity and supporting the digitalization of services, and promoting digital entrepreneurship. The project development objective is "to improve Ethiopia's competitiveness in the digital age through increased inclusiveness and affordability of digital services and through digital job creation."

This training is organized by Women Children and Youth Affair Directorate of Ministry of Innovation and Technology using the fund from the Ethiopia Digital Foundation Project in Adama some 100 KM east of Addis Ababa. The participants are all from MInT's female employees working in the different sector.

2. Objectives of the Workshop

The main objective of the workshop is

- Empowering Women employees in the ministry by creating awareness in the areas of digital technology and using online learning platforms and job opportunities.

3. Opening and Welcome Speech

H.E Huria Ali, Minister of State for ICT and Digital Economy Development in the Ministry of Innovation and Technology; In the opening of the training, In their message, the importance of women's participation in any field, that they should fight backward thoughts and actions together with men. Today's world and economy are rapidly changing to digital, so women

must have basic digital knowledge and build their capacity. The struggle starts at home, all women must believe that technology is not only given to men; different data shows that the number of men is more than women with regard to using different technology & technological outputs. Women needs to show that they can be a good competent in the digital era , that women can be a part of digital work systems that are spread around the world. It is also necessary to take advantage of all new good opportunities, either it is educational or carrier life.

It is necessary to fulfill our responsibilities properly, this training should be provided without interruption and also we should use computers properly and keep ourselves online. Since the world is in the process of change, we have to enter the digital world, and the importance of digitalization at work. There is a need to create many influential women as the number of women we refer to as models in our world is small.

4. Participants of the Workshop

A total number of trainees from Ministry of Innovation & technology were 149 which are staff members of the organization in different level. The table below shows the gender aggregated data of the participants.

Gender	No of Participants	Percentage
Female	140	94%
Male	9	6%
Total	149	100%

5. Presented Topics

In this workshop, the following major topics were

- To make women employees have a common understanding about digitalization.
- How to use digital technology, how to get online education and work opportunities.
- Major concepts of digital literacy and digital divide.
- Benefits of digital transformation at the individual, institutional and national level.
- Briefing the major activities of the ministry with regard to digital transformation.

6. Discussions and Presentations

In this workshop,

- ❖ Ato Webuetu Shiferaw (Experienced in creating general awareness around digitalization) has explained the reason why they are famous for promoting influential women in the world in the book "Women in Computing". The reason they stated this is to let them know that there are many role model women and to remind others to follow their example and set themselves up for high responsibilities. Mrs. Tsedanya Nimrod (Experienced in creating general awareness around digitalization) gave an explanation about digital literacy, intuition as follows. Digital literacy in our country occurred in 2020 and is still short lived that it exists, that this digital literacy helps to build a digital economy and create jobs, and that it qualifies young people to participate in activities that are conducted at the international level, that it is necessary to create a digital society so that the country ranks alongside middle-income countries, and to achieve this, all institutions should be digitally supported in the agriculture, manufacturing, IT services and tourism sectors They stressed that they should bring significant changes. Various infrastructures also help them to market their own products and services using digital technology. It enables you to easily make various payments by expanding e-commerce globally.
- ❖ The trainers stated that Digital Capacity Building is important and that it includes Digital Literacy, Digital Skills & Digital Inclusion. They stated that Digital Literacy means building digital knowledge and skills, and thus it is possible to create a digital society using digital technology, and advanced skills are advanced skills. This is an advanced skill that has the highest level of basic computer knowledge and intermediate computer knowledge.
- ❖ Digital Skills are the abilities and skills that enable us to use the digital knowledge we have learned and this enables us to use digital technology.
- ❖ Digital Inclusion shows the involvement of all sections of society, such as the people with disability, women, youth, various institutions, associations, this participation removes the digital divide or gap between people who can and cannot use digital services. It also narrows the digital knowledge and services gap between men and women.
- ❖ Digital technology should be acceptable to all, regardless of urban and rural, low and high income levels, and the service should be accessible and affordable to all.

- ❖ At present, when our world has not grown at a high speed and is bringing about changes and technologies are changing to digital, it is believed that it is very important to make digitalization knowledge participative. It shows that only 15% of women in the world today have digital technology knowledge. He pointed out that women's participation in education, internet, etc. is low, so that their number should be increased by making plans, policies and digital services using gender sensitivity as well as by thinking, money and knowledge to further increase the capacity of women.
- ❖ More about this source text Source text required for additional translation information send feedback Side panels then what is the digital knowledge, understanding and skills in the institution? What should we do to increase this? What do I do as an individual? The questions were divided into groups and the questions were presented to them and after the facilitator discussed with them, they would give an explanation through their representatives.
- ❖ The response of most of them is that there is digital awareness in the institution but it is not widespread, the lack of digital system, there is no gap between men and women even though our skills are different. There is nothing different as an institution compared to other institutions, we do not have enough knowledge and understanding about digital. We had to be more present than other institutions, not applying digitalization beyond rum ours, so continuous training is needed, if professionals working on IT have the understanding and try to expand the knowledge.
- ❖ We professionals at the data center use digital, we use e-mail in our work, there are managers and employees who do not want digital, it is difficult if the managers of the work department do not download the technology to their employees; Some workers are interested in knowing that if there is something compelling to expand their knowledge and keep up with the times, if the training is continuous, it is possible to bring the expected knowledge and skills. Email communication was good in the past, but now why has it decreased? General responses were given from each group, such as if we were to know how the work being done in our institution is being done digitally, if we should try to expand digital ourselves, etc.
- ❖ There is no voluntariness, even E-office and If miss are being implemented because work has been prepared to go through the system on its own, so it has become mandatory, so we should be willing to accept the technology and implement it.

- ❖ Then Mrs. Tsedanya Namrud gave further comments on the comments raised by the trainees. He stated that all the ideas raised are correct and that it is possible to increase the capacity of women by providing continuous training and putting them to work in the future. They concluded by saying that it will create job opportunities, if we try to be influencers by ending ourselves with little understanding of digitalization, etc. Later, they explained that the program will continue in the afternoon after reminding all trainees to have their own e-mail address as it is time to see digital in action.
- ❖ The next training was given by Mr. Ephraim Belew and Mr. Webetu Shiferaw; the training started and about the fact that digitization is of great benefit to our country and it is mandatory to use it. He mentioned as an example how much time can be saved by application etc. and how much it reduces waste, so we must have the knowledge of digitalization to be economically competitive in the world. He said that it is not only knowledge but we should apply it properly and take it as our daily work, so we should prepare our children with digitalization technology so that they can have a better tomorrow.
- ❖ In this program, trainees explained in detail how they can use the formats available online to increase their digital knowledge and find job opportunities as well as create jobs. But before that, since many digital services are being provided through Google email, think that every trainee should have his own email address. They gave extensive practical training on how to write and then we can access many services by e-mail, for example you tube, telegram, viber, teams, zoom and imo on mobile phones and copiers so that those who do not have e-mails can open them and how to apply for education and work. Stating that you can find the various information you need on YouTube, for example, music, sports, movies, etc., the training will not end here, but will continue in the future. As a reminder, the training was completed in a participatory and effective manner. Finally, the Director of the Directorate of Women, Children and Youth Affairs of the Ministry stated that the training is not limited to this and that the department will continue to do a lot of work to increase the capacity of women.

Program of the Workshop			
No	Agendas	Presenters and Moderators	Time
1.	Introducing the program	Ato Tesfaye Alemenwe, Director of Public Relations	9:00-9:05
2.	Opening speech and sharing a story about how we should increase the power of women	H.E Huria Ali, Minister of State for ICT and Digital Economy Development in the Ministry of Innovation and Technology	9:05-9:10
3.	Basic concepts of digital literacy and the digital divide	Mrs. Tsedenya Namrud	9:10-10:30
4.	Tea break	MInT	10:30-10:45
5.	Basic concepts of digital literacy and the digital divide	Mrs. Tsedenya Namrud	10:45-13:00
6.	Lunch break	MInT	13:00-14:00
7.	Basic concepts of digital literacy and the digital divide	Mrs. Tsedenya Namrud	14:00-15:30
8.	Tea break	MInT	15:30-15:45
9.	Basic concepts of digital literacy and the digital divide	Mrs. Tsedenya Namrud	15:45-17:30

Program of the Workshop			
1.	Practical training on using/accessing software Application. How to enhance our educational & carrier life by being digitally literate	Mrs. Tsedenya Namrud Mr. Webetu Shiferaw Mr. Ephrem Belew	9:00- 10:30
2.	Tea break	MInT	10:30-10:45
3.	Practical training on using/accessing software Application. How to enhance our educational & carrier life by being digitally literate	Mrs. Tsedenya Namrud Mr. Webetu Shiferaw Mr. Ephrem Belew	10:45-13:00
4.	Lunch break	MInT	13:00-14:00
5.	Practical training on using/accessing software Application. How to enhance our educational & carrier life by being digitally literate	Mrs. Tsedenya Namrud Mr. Webetu Shiferaw Mr. Ephrem Belew	14:00-16:30
4.	Tea break	MInT	16:30-16:45
5.	Practical training on using/accessing software Application. How to enhance our educational & carrier life by being digitally literate	Mrs. Tsedenya Namrud Mr. Webetu Shiferaw Mr. Ephrem Belew	16:45-17:30

Program of the Workshop			
1.	Practical training that will help those who can find and create job opportunities using online applications based on Digital Literacy and Digital Divide.	Mrs. Tsedanya Nimrod Mr. Wbutu Shiferau Mr. Ephraim Belew	9:00- 10:30
2.	Tea break	Mint	10:30-10:45
3.	Practical training that will help those who can find and create job opportunities using online applications based on Digital Literacy and Digital Divide.	Mrs. Tsedanya Nimrod Mr. Wbutu Shiferau Mr. Ephraim Belew	10:45-13:00
4.	Lunch break	Mint	13:00-14:00
5.	Practical training that will help those who can find and create job opportunities using online applications based on Digital Literacy and Digital Divide.	Mrs. Tsedanya Nimrod Mr. Wbutu Shiferau Mr. Ephraim Belew	14:00-16:30
6.	Tea break	Mint	
7.	Practical training that will help those who can find and create job opportunities using online applications based on Digital Literacy and Digital Divide.	Mrs. Tsedanya Nimrod Mr. Wbutu Shiferau Mr. Ephraim belew	16:30-17:30

Program of the Workshop			
1.	Group discussion	Mrs. Tsedenya Namrud Mr. Webetu Shiferaw Mr. Ephrem Belew	9:00- 10:30
	Tea break	MInT	10:30-10:45
2.	Group discussion	Mrs. Tsedenya Namrud Mr. Webetu Shiferaw Mr. Ephrem Belew	10:40-13:00
	Lunch break	Mint	13:00-14:00
3.	The representatives of the group presented the main points they discussed.	Mrs. Tsedenya Namrud Mr. Webetu Shiferaw Mr. Ephrem Belew	14:00-15:30
5.	Tea break	MInT	15:30-15:45
6.	The representatives of the group presented the main points they discussed.	Mrs. Tsedenya Namrud Mr. Webetu Shiferaw Mr. Ephrem belew	15:45-17:30

7. Selected Pictures from the Workshop



