#### TESFAZGHI MEKONNEN LEGESSE

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- Sidst Killo/In front of American Embassy, Addis Ababa, Ethiopia

#### Dear Sir/Madam!

Areas of expertise; Quality Assurance Professional, Educational professional, Trainer, Material Development Expert, Environmentalist Science and Technology Expert

I have so far been engaging for the last decade and greater as a higher education quality assurance (QA) professional that mainly focused on quality audits and accreditation assessments at the Ethiopian higher education institutions (HEIs). This indeed shares a significant proportion of my professional life which I also believe to be an overarching endeavor. My other areas of engagement include areas of expertise as physics and science education professional, provision of training, education material development, environmental activism as well as science, technology and innovation expertise.

My collective experience in the education sector as a teacher, a trainer, a science and technology capacity building expert and a QA professional instilled in me to bring all areas of expertise into the package of quality assurance. Consequently, this motivated me to be an affiliate member of the international network for quality assurance agencies in higher education (INQAAHE). Because I believe that the events at INQAAHE will definitely elevate my area of expertise in quality assurance to an international level. The opportunity to participate in the events organized by INQAAHE will enable me to interact with world-wide QA professionals and get important and up-to-date publications on the theory and practice of quality assurance in higher education institutions. This will also help me to gain insights about the QA practices of the various member quality assurance agencies world-wide and share the experience into my country.

Hence, I hope your good office will take the above points into consideration to accept me as an affiliate member of INQAAHE.

Tesfazghi Mekonnen Legesse

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# Personal Details

Date of Birth : 26/05/1968

Marital Status : Married

Nationality : Ethiopian

Passport : EP7241202

P Gender : Male

Driving Licence: 2nd level driving license

Place : Endaselassie/Shire-Tigray, Ethiopia

# Languages

- Tigrigna Fluent in all the four skills
- English Fluent in all the four skills
- Amharic Fluent in all the four skills
- French Novice in all the four skills

# Hobbies

- Reading books and magazines
- Playing Sports games
- Watching News and Movies
- Nature Visit

# Skills

- Microsoft office; Word, Excel, Access, Visual Geez Unicode, Power Point.
- Internet Applications
- GIS and Remote Sensing

# **S** Education

Addis Ababa University

2010

Master of Science degree in Environmental Science

#### Addis Ababa University

2006

Graduated with Higher Diploma Program

#### Asmara University

1988

Bachelor of Science degree in Physics

#### Shire Senior Secondary School

1981 to 1984

Secondary Education

# Experience

# FDRE Education and Training Authority (formerly Higher Education Relevance and Quality Agency-HERQA)

September 2012 - Present

Higher Education Quality Audit Desk Head; Senior Quality Audit and Enhancement Expert; Senior Accreditation Expert

#### Federal Ministry of Science & Technology (MOST)

February 2011 - August 2012

Senior Expert of S & T Institutional Capacity Building

#### St. Mary's University (SMU)

March 2005 - January 2011

Teaching and Training; Program Office Assistant Head

### AED/BESOII-USAID project

March 2003 - February 2005

Instructional materials specialist

## Abbiyi Addi College of Teacher Education (AACTE)

October 1998 - January 2008

Teaching a number of Science and Methodology courses

## Adwa College of Teacher Education

January 1992 - September 1998

Trainer Department chairmanship

# Activities

- Conducting training on internal quality assurance and self-evaluation to various HEIs (public and private) organized by HERQA as well as on demand basis
- Providing training to HERQA external accreditation assessors as well as to HERQA external quality auditors held every year at Adama and elsewhere
- Conducting a TOT workshop on Gender and Environmental Protection Training Manual for educators from Colleges Teacher Education (CTEs) followed by validation workshop sponsored by USAID/IQPEP held at Adama

- Conducting trainings to eight public universities (Wollo, Woldiya, Mekelle, Adigrat, Axum, Gondar, Debre Markos and Debre Tabor universities) on the National Science, Technology and Innovation (STI) Policy of Ethiopia
- Giving Power Point Presentation, representing the Ministry, on the issue of Science, Technology and Innovation (STI) Policy of Ethiopia on the event of World Space Day at 5killo campus, Addis Ababa University
  - Organizing and Conducting a number of TOT Workshops and Seminars to multiply experiences to school teachers, students, staff members and other stakeholders on various issues[Effective use of Primary School Science Kits; Production and Improvisation of instructional aids, Use of low/no cost materials; Methodology-related trainings; Curriculum integration, Family life & gender education; A practical module on Science-Technology-Society(STS) approach & the primary science curriculum; Student-centered active learning strategies with special emphasis on Problem-solving, Inquiry and Discovery approaches]
- Co-organizing and conducting a marvellous "Science Week Program" to selected science teachers, school directors and educational office representatives at a regional level
- Organizing the curriculum review workshop at AACTE viz-a-viz the new ETP
- Conducting a survey on the impact assessment of the joint training conducted between faculty members of the North Carolina State University (NCSU) and AACTE on performance of the 2001 graduates
- Technically advising and coordinating the production and dissemination of instructional materials: Core subject (Environmental Science) and Supplementary materials (HIV/AIDS, Gender and Environment) through joint AED/BESOII and MoE plans
- Field testing, collecting feedback and evaluation of the supplementary instructional materials
- Assessing academic performances of female graduates from 19 TEIs at USAID/BESOII project

# Achievements & Awards

- Research Methods at the Ethiopian Management Institute, Bishoftu from February 6-10/2023.
- Overview of Program Accreditation at Arba Minch University, Ethiopia on March 1/2022.
- Report Writing communication skills and Quality Management System: ISO 9001:2015 at the Ethiopian Management Institute, Bishoftu from December 2 12/2019.
  - Eight Days Training on Balanced Score Card, Change Instruments, Good Governance, Civil Servants Code of Ethics, Citizens Charter, Public Engagement and Capacity Building, Civil Servants Code of Ethics, Meetings Management, and KAIZEN Implementation at the Federal Ministry of Education, December 2018

- Two Weeks Training on Project Planning, Implementation, Monitoring and Evaluation organized by the Ethiopian Management Institute (EMI) at Addis Ababa from December 05- December 16, 2016.
- Four days Institutional and Program level Quality Auditor Training Workshop organized by HERQA under the sponsorship of JPHIEGO at Adama from May 20-23, 2014.
- Two Weeks Training on Total Quality Management organized by the Ethiopian Management Institute (EMI) at Addis Ababa from December 23-January 3, 2014.
- Three days National Workshop on Wetlands for Sustainable Development and Climate Change Mitigation organized by Bahr Dar University and Addis Ababa University in cooperation with SIDA and EFASA from January 25-27, 2012.
- Four days National Workshop on the Implementation of a Customs Laboratory in Ethiopia organized by Dutch Customs Administration and World Customs Organization under SIDA jointly with Ethiopian Revenues and Customs Authority from 24-27 October 2011
- Three weeks International Training Program on "Solar Energy Technology and Applications" conducted from April 25th-May 14th, 2011 in New Delhi, India.
- Three months Leadership and Management Skills Development Training Program organized by VECOD from February 7th –May 8th, 2011
- Five weeks Workshop on Institutional Quality Assessment in higher education organized jointly by St. Mary's University (SMU) & US embassy under the Fulbright program from January 23-March1, 2006
- Various Workshops such as Teaching methodology, Measurement & Evaluation, managing large classes, Brain-based learning, and Kindergarten education conducted at SMUC at different times
- Certificates Various Workshops and Seminars related to education and curriculum organized and sponsored by GTZ-PEAP Tigray, ICDR-MoE, USAID-BESO, Irish in Tigray, Ethiopia.
- One-month Methodology Special Training course held at AACTE by the joint program of the North Carolina State University (NCSU) Basic Education Support Program (BESP) & AACTE during the 2002 summer
- Workshops on Participatory Methodologies and implementation of education & training policy; Family life, Population Education and Curriculum Integration at regional and national levels
- P Distance Education material development workshops organized by EMA/MoE, USAID/BESO, UNICEF, British Council, IICBA-UNESCO and SIDA
  - Three round Workshops on Selected topics for the implementation of the New Educational Policy in Primary School Education organized by GTZ/PEAP Tigray in (Oct1995, Feb1997, Sept1997)

- Attending various Seminars and Panel Discussions in relevant events such as Environment day, World Space Day, ENDA and Forum for Environment
- Educational tours /experience sharing to/with different sister institutions organizations

# Research Undertakings/Consultancy Tasks

- Survey Study on Postgraduate Education and Management in the Ethiopian HEIs, as part of the research team, organized by ETA.
- Assessment of biomass energy potential from Atiklt tera in Addis Ababa a double advantage of integrated waste management and energy recovery
- Environmental impact assessment (EIA) of floriculture industry around Lake Ziway
- Studying the feasibility of establishment of busines incubation centers in four selected
  TVET colleges in Addis Ababa
- Assessment of the impact of two successive summer trainings on the graduates of AACTE by joint coordination of the staff of North Carolina State University, USA and faculty of AACTE

## Professional Affiliations/Public Services

- Strong affiliation with Forum for Environment (FfE), Institute of Sustainable Development, Institute of Biodiversity, UNEP/UNDP-Ethiopia, Environment and Development Action (ENDA) and Ethiopian Civil Society Network on Climate Change, Horn of Africa Regional Environment Centre (HoAREC-N)
- Member of the following professional associations: Ethiopian Physical Society, Ethiopian Society of Environmental Science, Ethiopian Meteorological Society, Ethiopian Space Science Society
- Participating in National Conferences, Seminars and Various events such as the World Environment Day, Tree planting, Exhibitions, Forums, Panel discussions, Public debates, etc

# Publications

- A training package for quality assurance and self-evaluation as well as quality audits in the HERQA Quality Audit team
- A training Module for Accreditation External Assessors that participate in the HERQA accreditation team
- Guidelines and Checklists to be used in the HERQA accreditation process and HEIs status designations
- Training Manual on Science, Technology and Innovation Policy of Ethiopia
- Concept Note on Business Incubation Centres and Science and Technology Parks
- A Training Manual on "Gender and Environmental Protection" for College Female Trainees sponsored by USAID/IQPEP & Pact-Ethiopia

- Learning Modules on course "Earth Science" for Distance learners sponsored by MoE in 2000(Published)
- A Teaching Material of "Integrated Science" for Primary Pre-service Training, Adwa College of Teacher Education, by the then Adwa TTI, in 1995
- Integrated Science Teaching Materials for Summer Primary In-service Training, Adwa College of Teacher Education, by the then Adwa TTI, in 1993
- Teaching Materials & Syllabi for Summer In-service Training, Adwa TTI, in 1992 & 93
- Science Laboratory Manuals& Primary Science Kit at different times
- A Practical Module on STS approach and Various TOT Manuals
- Translations/Transcriptions in Amharic and Tigrigna versions of numerous documents and manuals

# Reference

P Dr.TesfayeTeshome - Higher Education Relevance and Quality Agency(HERQA)

General Director tesfaye\_199959@yahoo.com +251-911-503161

Dr. Johnson Odharo - AED/BESOII project

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Dr. Wondwossen Tamrat - St. Mary's University (SMU)

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