



## **CURRICULUM VITAE**

### **1.0 PERSONAL DETAILS**

1.1 Name: *Berhe, Tareke (Ph. D)*

1.2 Gender: *Male*

1.3 Birth Date/Place: **January 22, 1943, Ethiopia**

1.4 Nationality: *American*

1.4 Civil Status: *Married, two boys*

1.5 Current Address: *15426 South 42<sup>nd</sup> Street, Phoenix, AZ85044*

*Telephones: 480-704-0398 (Home); 480-295-6813 (Mobile)*

*email:Berhe21976@gmail.com*

1.6 Current Job: *Part Time Teff Consultant (Retired)*

### **2.0 Educational Qualifications:**

2.1 *Ph.D. in Agronomy (Plant Breeding and Genetics), University of Nebraska, Lincoln-Nebraska, USA, 1981.*

2.2 *M. Sc. in Agronomy, Washington State University, Pullman Washington, USA, 1974.*

2.3 *B.Sc. in Plant Sciences, Alemaya College of Agriculture, Haile-Selassie University, Ethiopia, 1969.*

*High-School: Diploma in Agriculture: Jimma Agricultural Technical School, Jimma, Ethiopia*

*Primary School: Seventh Day Adventist Mission School, Asmara, Eritrea*

### **3.0 SPECIALIZED TRAINING:**

3.1 *Wheat Breeding-CIMMYT, MEXICO, Feb-Oct, 1970 under Dr. Norman E. Borlaug*

3.2 *Mutation Breeding - International Atomic Energy Agency (IAEA), Vienna, Austria, June - July, 1972*

#### **4.0 Previous Positions Held:**

##### **4.1 July- December 2010 : : Rice Seed Value Chain Task Manager**

Address: USAID/ARD/TASMOA: C/O Ministry of Agriculture, LIPSIC, Monrovia, Liberia, W. Africa

**Employer** : Associates in Rural Development Inc., 159 Bank Street Suite 300, Burlington, VT 05402, USA (P: 1 802 658 3890; F: 1 802 658 4247)

**4.2 2009 – 2010:** Regional Director for Crops with responsibility of crops productivity increase and accompanying technologies diffusion in four countries: Ethiopia, Mali, Nigeria and Uganda with an annual budget of US\$1,000,000.00. Responsibilities included activity planning, budgeting, supervision/monitoring, training of extension staff and farmers and reporting to headquarters.

**4.3 2005 – 2008:** Director, Regional Rice Program, Sasakawa Africa Association with responsibility of promoting improved rice production and accompanying improved rice crop production technologies in four countries: Ethiopia, Mali, Nigeria and Uganda. Responsibilities included activities planning, budgeting supervision/monitoring, training of extension staff and farmers and reporting to headquarters.

**4.4 1996 – 2004:** SG 2000 Country Director, Guinea with full responsibility of managing the whole Crop production and productivity for food self-sufficiency and food security country program. The project had an average US\$500,000.00/annum budget.

**4.5 1991-1996:** Senior Crops Scientist, SG 2000, Ghana responsible for all Agricultural Extension activities.

**4.6 1989-1991:** Senior Agronomist, Global 2000, Zambia responsible for maize improved technology diffusion in Eastern Zambia.

**4.7 1987-1989:** Farming Systems Agronomist, IITA, Zaire with responsibility of conducting maize farming systems research under the National Maize Program in Eastern Zaire.

**4.8 1982-1986:** Sorghum/Millet Agronomist, INTSORMIL, Sudan

*4.9 1969-1972: Teff Breeder, Agronomist, Debre-Zeit, Agric. Exp. Station & Lecturer/Ass. Professor (1974-1977) at Alemaya College of Agriculture, Ethiopia*

### **5.0 Professional Achievements:**

*5.1 Breakthrough in Teff breeding technique; development of improved Teff varieties.*

*5.2 Promotion/Spread of New Rice for Africa ( NERICA ) rice varieties in Sub-Saharan Africa (Guinea Conakry, Mali, Nigeria, Uganda and Ethiopia) in collaboration with Africa Rice Center ( WARDA ). NERICA rice varieties are now popular all over Africa.*

### **6.0 Professional Affiliations**

*6.1 American Society of agronomy*

*6.2 American Society of Crop Science*

*6.3 American Association for the Advancement of Science*

*6.4 Crop Science Society of Ethiopia*

*6.5 Ethiopian Academy of Sciences*

*6.6 African Rice Initiative Executive Committee member*

### **7.0 Project Management Skills**

*7.1 Developed and managed a Sorghum and Millet Project in Western Sudan during 1982-1986. The project had an annual budget of \$100,000.00 and was funded by the International Sorghum and Millet Project (INTSORMIL) and implemented by Nebraska and Kansas State Universities.*

*7.2 Developed and executed an 8-year (1996 - 2005) Sasakawa Global 2000 Agricultural Project in the republic of Guinea. One of the achievements of that project is the promotion of NERICA rice in Sub-Saharan Africa which has now reached over a million hectares. The project succeeded because it had a motto “ From Plant to Plate “, that is it helped farmers use improved technologies including high yielding varieties, improved seed, improved storage, improved post harvest and agro-processing technologies and group marketing methods. The annual budget of that project was \$500,000.00.*

**7.3** *Developed and successfully executed Sasakawa Africa Associations' Regional Rice Program in Ethiopia, Mali, N. Nigeria and Uganda during 2005-2008. Annual budget for the program was \$300,000.00 with an additional Country Program budget of 350-500,000.00. This project played a key role in helping the four countries boost their rice production and also helped the NGO (SAA) to be recognized in rice forums around the world.*

**7.4** *In 2009, I was appointed as a leader of SAA's Crops Productivity Extension implemented in the same countries as above with a responsibility to overlook all activities with an average of \$1,000,000.00 annual budget.*

## **8.0 Language Skills**

**8.1** *Amharic: speak, read, write (Ethiopian language) - well*

**8.2** *Tigrigna: speak, read, write (Ethiopian language) - well*

**8.3** *English: speak, read, write – well*

**8.4** *French: speak (good), read ( good ), write ( fair )*

**8.5** *Other languages which I have been exposed to and can learn easily within a short time: Kiswahili, Arabic , Italian , Spanish*

**9.0 Computer Skills:** *Enough working knowledge of Microsoft Word, Excel and Power Point*

## **10.0 Merit Awards:**

**10.1** *Outstanding Plant Science Graduate: Alemaya College of Agriculture (1969)*

**10.2** *Certificate of Appreciations & Plaques*

- *50<sup>th</sup> Anniversary of Alemaya University (2005)*

- *1<sup>st</sup> Africa Rice Congress –WARDA (2006)*

- *SAA Signed by Dr. N. E. Borlaug & Former President Carter ( 2006 )*

**10.3** *Merit Certificates + Gold Medals*

- 40<sup>th</sup> Anniversary of Debre - Zeit Agric. Exp. Station (2005)

- 50<sup>th</sup> Golden Jubilee of Ethiopian Agricultural Research Institute (2008)

10.4 Honorary Doctor of Science, Honoris Causa, Mekelle University, Ethiopia (2014)

### **11.0 Publications: >30**

#### *Representative Publications:*

*Koichi, Futakuchi, Tareke Berhe and Inoussa Akintayo. 2008. Grain and Nutritional Quality of NERICA Varieties. In: NERICA: the New Rice for Africa – a Compendium. EA Somado, RG Guei and SO Keya Editors. PP.116-120*

*Tareke Berhe. 1975. Breakthrough in Teff breeding technique. FAO Inf. Bull., Cereal Improvement and Production, Near East Project xii ( 3 ) 11-23. FAO, Rome.*

*Tareke Berhe, L. A. Nelson, M.R. Morris and J. W. Schmidt. 1989. Inheritance of phenotypic traits in Teff. J. Hered., 80: 62-70.*

*Tareke Berhe\*, Toshiro Mado\*\*, and El Hadj Mody Sidy Diallo. 2005. Promoting NERICA Rice for Food Security in SSA-The Role of Sasakawa Global 2000.*

*Tareke Berhe and Toshiro Mado. 2006. Ten years of SG2000 and Rice*

*Technology Transfer: Lessons Learned. In: Proceedings of First International NERICA*

*Congress, 31<sup>st</sup> July - 4<sup>th</sup> August 2006, Dar Es Salaam, Tanzania.*

### **REFERENCES**

1. Mr. Khalid Bomba, CEA, Ethiopian Agriculture Transformation Agency

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