

CURRICULUM VITAE

Name: Tewelde Berhan Gebre Egziabher
Place of Birth: Adwa, Ethiopia
Date of Birth: 19 February, 1940

Education

Elementary: Oct. 1951–June 1955, Negeste Saba (Queen of Sheba) Elementary School, Adwa, Ethiopia, Elementary School Leaving Certificate awarded.
Secondary: Sept. 1955–July 1959, General Wingate Secondary School, Addis Ababa, Ethiopia. Secondary School Leaving Certificate awarded.
Undergraduate: Sept. 1959–July 1963, Department of Biology, Faculty of Science, Addis Ababa (then Haile Selassie I) University, Addis Ababa, Ethiopia. B.Sc. degree and Chancellor's Gold Medal for best graduate in the Faculty that year awarded.
Post-graduate: Oct. 1966–Nov. 1969, School of Plant Biology, University of North Wales, Bangor, Caerns., U.K. Working on heath communities of Anglesey under Prof. P. Greig Smith. Ph.D. awarded.

Work Experience

July 1963–July 1964: Graduate assistant, Department of Biology, Addis Ababa (then Haile Selassie I) University.
July 1964–July 1966: Assistant Lecturer, same institution as above.
Nov. 1969–Sept. 1974: Assistant Professor, same institution as above.
Oct. 1974–July 1978: Dean, Faculty of Science, Addis Ababa University.
Aug. 1978–Aug. 1983: Associate Professor of Biology, senior person in plant ecology and conservation; Keeper of National Herbarium; supervised the thesis projects of 5 M.Sc. students in plant ecology; Department of Biology, same institution as above.
1978–1982: Working part time with the Ethiopian Science and Technology Commission as Leader of the IDRC-UNU sponsored research project "Research and Development in Rural Settings".
1980–1996: Project Leader "Ethiopian Flora Project", (jointly funded by the Swedish Agency for Research Cooperation with Developing Countries and the Ethiopian Government).
August 1983–May 1991: President, Asmara University
January 1991–December 1994: Director, Ethiopian Conservation Strategy Secretariat, Addis Ababa.
March 1995–to date: General Manager, Environmental Protection Authority, Ethiopia

Membership of Scientific and Educational Bodies

1. Ethiopian Science and Technology Council, member, 1978–1983.
2. Plant Genetic Resources Center/Ethiopia¹ Council, member, 1980–1983.
3. SINET: an Ethiopian Journal of Science, Editor, 1978–1983.
4. Institute of Ethiopian Studies Journal, editorial board member, 1978–1983.
5. British Ecological Society, member, 1978–to date.
6. Svenska Vaxtgeografiska Sallskapet, honorary member, 1985–to date.
7. Fellow of the Linnean Society of London, 1996–to date.
8. Executive Committee Member, Association of Eastern and Southern African Universities, 1985–1991.
9. Ethio-Soviet Biological Expedition Council, member and editor, May 1987–1996.
10. Scientific Council Member for The International Center for Theoretical and Applied Ecology (C.E.T.A.), Gorizia, Italy, 1990–to date.

¹ Now part of the Institute for Biodiversity Conservation and Research

11. Co-Chairman and editor, Committee that wrote the Ethiopian Country Report for the United Nations Conference on Environment and Development (UNCED), 1991–92.
12. Member of the Ethiopian negotiating team in Geneva, New York and Rio de Janeiro; played important roles in developing the chapter on Mountains Development, Chapter 13 of Agenda 21, 1991–92.
13. Co-Chairman, Panel 4, established by the United Nations Environment Programme (UNEP) to study the issue of biosafety and biotechnology as a follow-up of the Convention on Biological Diversity, 1992–93.
14. Negotiator for Ethiopia, Convention on Biological Diversity and in the debate of the developing countries on biodiversity and biotechnology, 1992–to date.
15. Negotiator for Ethiopia, Convention on Desertification, 1994.
16. Ethiopia's negotiator, chief negotiator (spokesperson) of the African Group, and Bureau Member in the Revision of the International Undertaking on Plant Genetic Resources for Food and Agriculture, 1997–to date.
17. Ethiopia's negotiator, chief negotiator (spokesperson) of the African Group and Bureau Member in the Biosafety Working Group negotiations on a Biosafety Protocol for the Convention on Biological Diversity, 1996–2000.
18. Advisor to UNEP on developments associated with the implementation of the Biosafety Protocol for Africa, August 1999 to date.

Major Academic Assignments

- 1980–1983: Establishing and working in charge (part time) of Science and Technology Academic Coordination Office in the Commission for Higher Education.
- 1982–1983: Vice-chairman of the Education Task Force, and Chairman of the Higher Education section of the Task Force for preparing the Ten Year Perspective Development Plan of Ethiopia.
- Nov. 14–28, 1980: Chairman of the Task Force that developed the curricula and documents for launching teaching and research programmes in Arid Zone Agriculture (Arid Land Crop Production, Soil and Water Conservation, and Animal Production) and Marine Biology and Fisheries at Asmara University.
- Dec. 1982–Aug. 1983: Member of a Task Force to prepare a curriculum and project document for launching a Forestry and Wildlife teaching programme.
- Jan. 1988–Nov. 1989: Team Leader of a Task Force to Review Research and Development (R&D) in the Higher Education Institutions of Ethiopia and present a draft policy paper on R&D in Higher Education in Ethiopia.

Publications and Important Reports prepared by Dr Tewelde Berhan G. Egziabher

- Tewelde Berhan Gebre Egziabher, 1972. Soil Conservation in Ethiopia I: Conservation in its ecological perspective – agricultural highlands. *Walia* 4: 32–38
- Tewelde Berhan Gebre Egziabher, 1974. Soil Conservation in Ethiopia II: Some problems of afforestation and forest management. *Walia* 5: 12–14
- Tewelde Berhan Gebre Egziabher, 1974. Preliminary ecological study. Annex to: Prefeasibility Report, Phase I Southwest Development. TAMS Agricultural Development Group, Ministry of Agriculture, Addis Ababa. 43 pp.
- Tewelde Berhan Gebre Egziabher, 1975. Ecology of the Upper Didessa Valley. Annex to: Feasibility Report, Upper Didessa Project, Phase II, Southwest Development. TAMS Agricultural Development Group, Ministry of Agriculture, Addis Ababa, 97 pp.
- Gilbert, M.G. & Tewelde Berhan Gebre Egziabher, 1975. Plants of Wonchi Crater Lake. *Walia* 6: 8–11.
- Tewelde Berhan Gebre Egziabher, 1976. Chapter 4, Ecology. In: *TAMS Agricultural Development Group, Feasibility Report, Gambela Project, Phase II. South West Development*. TAMS Agricultural Development Group, Ministry of Agriculture, Addis Ababa. 18 pp (4-1–4-18).
- Tewelde Berhan Gebre Egziabher, 1977. An aerial survey of the vegetation and wildlife resources of the Gambella Awraja. Cyclostyled report submitted to the Wildlife Conservation and Development Department, Ministry of Agriculture.

- Tewolde Berhan Gebre Egziabher, 1978. Some vegetative parameters of coffee, *Coffea arabica* L., proportional to yield. *SINET* **1**: 51–57.
- Tewolde Berhan Gebre Egziabher, Fassil Gebre Kiros, Asmerom Kidane and Getaneh Yemane, 1980. *Participation of a rural community in the identification of technological problems in Ethiopia: a case study from Welmera Wereda*. The United Nations University, Tokyo. 61 pp.
- Tewolde Berhan Gebre Egziabher, 1981. *Technology generation and the technological space*. The United Nations University, Tokyo: 31 pp.
- Tewolde Berhan Gebre Egziabher, 1984. Some important New World plants in Ethiopia. In: Sven Rubenson (ed.), *Proceedings of the Seventh International Conference of Ethiopian Studies*. Berlings, Arlov, Sweden: 187–194.
- Tewolde Berhan Gebre Egziabher, 1986. Issues in the development of botany as a science in Ethiopia and the Ethiopian Flora Project. In: Hedberg, I. (ed.) *Research on the Ethiopian Flora: Proceedings of the first Ethiopian Flora Symposium held in Uppsala, May 22–26, 1984*. *Symbolae Botanicae Upsalensis* **26(2)**: 1–8.
- Tewolde Berhan Gebre Egziabher, 1986. Preliminary studies on the ecology of a natural coffee (*Coffea arabica*) forest with emphasis on coffee. In: Hedberg, I. (ed.) *Research on the Ethiopian Flora: Proceedings of the first Ethiopian Flora Symposium held in Uppsala, May 22–26, 1984*. *Symbolae Botanicae Upsalensis* **26(2)**: 146–156.
- Tesfaye Shewaye, Kifle Dagne, Tewolde Berhan Gebre Egziabher & Afework Bekele, 1986. *Amharic Dictionary of Zoology Terms*. Academy of Ethiopian Languages, Science and Technology Terms Translation Project, Addis Ababa. 16 pp.
- Tewolde Berhan Gebre Egziabher, 1988. Vegetation and environment of the mountains of Ethiopia - implications for utilization and conservation. *Mountains Research and Development* **8**: 211–216.
- Tewolde Berhan Gebre Egziabher & Sue Edwards, 1988. Systematic botany – a key science in the study of tropical plant ecology. In: Hedberg, I. (ed.) *Systematic Botany – a key science for tropical research and documentation*. Proceedings of the 1987 'Natur och Kultursymposium' held in Stockholm and Uppsala September 14–17, 1987. *Acta Univ. Ups. Symb. Bot. Ups.* **XXVIII(3)**: 136–149.
- Tewolde Berhan Gebre Egziabher, 1989. The environmental variables which led to the ecological crisis in Ethiopia. *Coenosis* **4(2)**: 61–67.
- Tewolde Berhan Gebre Egziabher & Sue Edwards, 1989. *Higher Education: Policy and Institutional Development*. The future policy of research and development (R&D) in the higher education institutions of Ethiopia. Higher Education Main Department: Addis Ababa. 40 pp + 85 pp in annex.
- Tewolde Berhan Gebre Egziabher, 1989. Land management and changes in land tenure in Ethiopian history. Mimeographed manuscript circulated for comments. Asmara University, Asmara.
- Tewolde Berhan Gebre Egziabher, 1990. The importance of Ethiopian forests in the conservation of arabica coffee gene pools. Proceedings of the Twelfth Plenary Meeting of AETFAT, Hamburg, September 4–10, 1988. *Mitt. Inst. Allg. Bot. Hamburg*, **23**: 65–72
- Tewolde Berhan Gebre Egziabher, 1990. Diversity of the Ethiopian Flora. In: Engels, J.M.M., J.G. Hawkes and Melaku Worede (eds.) *Plant Genetic Resources of Ethiopia*. Cambridge University Press: 75–81.
- Tewolde Berhan Gebre Egziabher, 1990. War and Peace and Scientific and Technological Development in the Context of Ethiopian History. 12 pp. Paper presented at the War and Peace and Higher Education in Ethiopia Conference, December 1990.
- Tewolde Berhan Gebre Egziabher, 1991. Ethiopian vegetation: past, present and future trends. *Proceedings of the Second International Symposium on the Flora of Ethiopia and Plants of Eastern and North Eastern Africa and Southern Arabia, 28–30 October, 1986*. Addis Ababa University.
- Tewolde Berhan Gebre Egziabher, 1991. Management of mountain environments and genetic erosion in tropical mountain systems: the Ethiopian example. *Mountain Research and Development*, Vol. **11**, No. **3**, pp. 225–230.
- Tewolde Berhan Gebre Egziabher, 1992. Education, training and extension in soil conservation in Ethiopia. In: Kebede Tato & Hans Hurni (eds). *Soil Conservation for Survival*. Soil and Water Conservation Society.
- Tewolde Berhan Gebre Egziabher, 1991. Ethiopia's future conservation strategy must take cognizance of that of its past. *Ethiopia: National Conservation Strategy Conference 1990. Volume 2. Introduction and Africa's Experience of National Conservation Strategies*. 23 pp.

- Tewolde Berhan Gebre Egziabher, Yoseph Gebre Egziabher and Sue Edwards, 1993. The Impact of Modern Science and Technology on Human Rights in Ethiopia. In: C.G. Weeramantry. *The Impact of Technology on Human Rights* □ *Global Case Studies*. The United Nations University Press, Tokyo. pp. 189–242.
- Tewolde Berhan G. Egziabher, 1993. Modernization, Science and Technology, and Perturbations of Traditional Systems of Conservation of Biological Diversity. Paper presented at the *Biodiversity Convention Conference held in Trondheim, Norway, May 24–28, 1993*.
- Transitional Government of Ethiopia, National Conservation Strategy Secretariat, 1994. *National Conservation Strategy Volume I. National Policy on the Resource Base, its Utilization and Planning for Sustainability*. Ministry of Natural Resources Development and Environmental Protection. 131 pp.
- Transitional Government of Ethiopia, National Conservation Strategy Secretariat, 1994. *National Conservation Strategy Volume II. National Policy on Natural Resources and the Environment*. Ministry of Natural Resources Development and Environmental Protection. 98 pp.
- Tewolde Berhan Gebre Egziabher, 1994. The Convention on Biological Diversity, Intellectual Property Rights and the Interests of the South. In: Vandana Shiva (ed.), *Biodiversity Conservation: whose resources? whose knowledge?* Indian National Trust for Art and Cultural Heritag, New Delhi: 198–215.
- Tewolde Berhan Gebre Egziabher, 1995. Questions ambientales vistas des d'una perspectiva del Sud. In: Luis Angel Fernandez Hermana (ed.), *El medi ambient vist pel Sud*. Beta Editorial, S.A., Barcelona: 101–158.
- Tewolde Berhan Gebre Egziabher, 1996. *A Case for Community Rights*. Study Report No. 1. Institute for Sustainable Development, Addis Ababa, 68 pp.
- Tewolde Berhan Gebre Egziabher, 1997. Biodiversity Conservation, Government Policy and Development Aid in Ethiopia. Report prepared for the Ethiopian Wildlife and Natural History Society.
- Tewolde Berhan Gebre Egziabher & Sue Edwards, 1997. Agrobiodiversity for Livelihood in the Cereal-Dominated Highlands of Ethiopia. Paper prepared for Regional Agrobiodiversity Forum sponsored by ACTS and WRI and hosted by ICRAF, Nairobi, 17–19 November, 1997.
- Tewolde Berhan Gebre Egziabher & Sue Edwards, 1997. 195. Alliaceae. In: *Flora of Ethiopia and Eritrea, Volume 6, (Hydrocharitaceae to Arecaceae)*, The National Herbarium, Addis Ababa University, and The Department of Systematic Botany, Uppsala University.
- Sue Edwards & Tewolde Berhan Gebre Egziabher, 1997. 214. Arecaceae. In: *Flora of Ethiopia and Eritrea, Volume 6, (Hydrocharitaceae to Arecaceae)*, The National Herbarium, Addis Ababa University, and The Department of Systematic Botany, Uppsala University.
- Tewolde Berhan Gebre Egziabher & Sue Edwards, 2000. Introduction and Notes to *The Convention on Biological Diversity, with some explanatory notes from a Third World perspective*. Institute for Sustainable Development, Addis Ababa.
- Tewolde Berhan Gebre Egziabher, 2001, The Role of Institutions. In: *Proceedings of the International Workshop entitled Sustainable Development of Dryland Areas of East Africa*, Addis Ababa, 9-12 November, 1998.
- Sue Edwards, Million Belay, Arefine Asmelash and Tewolde Berhan Gebre Egziabher, 2001, An Experiment in Sustainable Development Through Ecological Land Management by Some Rural Communities in Tigray, Northern Ethiopia. In: *Proceedings of the International Workshop entitled Sustainable Development of Dryland Areas of East Africa*, Addis Ababa, 9-12 November, 1998.
- Tewolde Berhan Gebre Egziabher, 2001. *The Inappropriateness of the Patent System for Life Forms and Processes*. Biodiversity, Knowledge & Rights Series 1. TWN (Third World Network) Penang, Malaysia.