



**Applications Invited From African Candidates
For Plant Tissue Culture Training
(FY 2017-18)**



➤ **Background:**

Plant tissue culture or micropropagation technology has made significant contributions by enhancing agricultural productivity and by controlling losses due to disease through propagation of quality plants throughout the year.

A comprehensive capacity building programme on commercial micro-propagation for African candidates is being organized by Biotech Consortium India Limited (BCIL), New Delhi with the support of Ministry of External Affairs, Government of India. The program aims at capacity building of commercial micro propagation sector in African countries. BCIL a company created by initiative of Department of Biotechnology (DBT), Ministry of Science and Technology, Government of India and financed by All India Financial Institutions, is managing this important programme initiated by Government of India.

➤ **Identified African countries**

The project will be implemented in **17 eastern and central African countries** namely (i) Cameroon, (ii) Eritrea, (iii) Ethiopia, (iv) Kenya, (v) Madagascar, (vi) Malawi, (vii) Mozambique, (viii) Namibia, (ix) Rwanda, (x) Sudan, (xi) South Sudan, (xii) Tanzania, (xiii) Uganda, (xiv) Zambia, (xv) Nigeria, (xvi) South Africa and (xvii) Zimbabwe, which offer good potential for use of this technology.

➤ Areas for plant tissue culture training for African candidates:

Details of each training module	Eligibility Criteria	Duration and of the training and Schedule	Number of candidates to be trained	Due date of receiving applications.
MODULE I Training of laboratory staff of African tissue culture companies and scientists on effective management of operations, virus indexing and genetic fidelity testing	<ul style="list-style-type: none"> • Graduates/post graduates/doctorate in Life science • Production incharge/ supervisor/Scientist from commercial plant tissue culture companies • Scientists of government supported Research Institutes/Universities • preferably engaged in the area of plant tissue culture/ plant virology/ plant molecular biology • Working knowledge of English (Speaking, reading and writing) 	(2 weeks) October 23 – November 04, 2017	15	September 25,2017
MODULE II Training of candidates in the area of commercial plant tissue culture to produce trained employable manpower to address the needs of African Micro-propagation Industry	<ul style="list-style-type: none"> ▪ Matriculation students (10th Standard pass), fresh graduates/post graduates ▪ Working knowledge of English (Speaking, reading and writing) 	(4 weeks) November 20-December 16, 2017	50	October 20,2017
MODULE III Identification of potential entrepreneurs and organizing training.	<ul style="list-style-type: none"> ▪ Fresh graduates/post graduates committed to establish plant tissue culture unit. ▪ Should have a business plan for starting a plant tissue culture unit. ▪ Working knowledge of English (Speaking, reading and writing). 	(4 weeks) January 15 – February 10, 2018	15	December 15,2018

MODULE IV				
Creating awareness among farmers on the benefits of tissue culture plants versus conventional plants and training on package of practices for cultivation of tissue culture plants	<ul style="list-style-type: none"> ▪ Progressive growers of banana/ cassava/ sweet potato/ potato/sugarcane ▪ Should be able to understand spoken English 	(1 week) February 19- February 24, 2018	20	January 15,2018

Instructions for filling up of the application form:

1. **How to apply:** Interested African candidates (from the listed countries) are requested to submit their applications in the prescribed format to BCIL given below.

➤ [click here to download application form](#)

2. The duly filled application form covering (i) Certificate of English language proficiency and (ii) Medical report should be attested from respective Indian Mission of their country.

3. Candidates are requested to check the eligibility criteria for the training.

4. Candidates need to mention clearly the module and corresponding title of training in their forms.

5. Scanned copy of the complete application should be sent through email (shuklashivkant@biotech.co.in or Info.bcil@nic.in)

6. BCIL will consider only those applications submitted through the approval of Indian Mission in the respective African country.

7. The duly filled and approved application should be addressed to:

Dr. Shiv Kant Shukla,

Principal Investigator - Africa Project

& Dy. General Manager, Biotech Consortium India Limited (BCIL),
5th Floor, Anuvrat Bhawan

210, Deendayal Upadhyaya Marg, New Delhi-110002

Phone: +91-11-23219058 (Direct), Fax- +91-11 – 23219063

E-mail: shuklashivkant@biotech.co.in, Info.bcil@nic.in

