

# IMPROVING KNOWLEDGE ON COTTON CULTIVATION

SELECTION PROCESS FOR THE TRAINING AND TECHNOLOGY TRANSFER IN THE FIELD OF COTTON FARMING TO TAKE PLACE AT THE FEDERAL UNIVERSITY OF LAVRAS (UFLA), IN 2018, IN THE TOWN OF LAVRAS, IN THE STATE OF MINAS GERAIS, IN BRAZIL, WITHIN THE SCOPE OF PROJECT *BRA/12/002/S006 "REGIONAL PROJECT TO IMPROVE THE KNOWLEDGE OF AFRICAN PROFESSIONALS IN COTTON CULTIVATION"*

THE MINISTRY OF FOREIGN AFFAIRS OF BRAZIL (MRE), through the BRAZILIAN COOPERATION AGENCY (ABC) and the FEDERAL UNIVERSITY OF LAVRAS (UFLA) officially announces the Selection Process guidelines to fill the places for the **training and technology transfer course in the field of cotton farming**, following the conditions set forth hereunder.

## 1- CREDENTIALS AND PLACES

- a) The **training and technology transfer course in the field of cotton farming**, will be given and is under the responsibility of the Federal University of Lavras (<http://www.ufla.br>);
- b) **Thirty five (35) places** will be available for the course in question herein (7 places for each country).
- c) The places will be filled, preferably, by participants indicated by the institutions of the cotton sector in the country, in the context of the Coton Victoria and Shire-Zambeze projects: the "Department of Agricultural Research Services – DARS", in Malawi; the *Instituto de Algodão de Moçambique – IAM*, in Mozambique; the "Kenya Agricultural and Lifestok and Research Organization – KALRO", in Kenya; and the "Lake Zone Agricultural Research and Development Institute – LZARD", in Tanzânia.
- d) For countries currently without partnership with Brazil in the cotton sector (Zimbabwe) indications will be made by the institution: Cotton Research Institute – CRI , in Kodone, under the Ministry of Agriculture, Mechanization and Irrigation Development – MAMID and the Quton Seed Company (a private-public partnership).

e) Registration of professionals from the following African countries will be accepted: Malawi (7 places), Mozambique (7 places), Kenya (7 places), Tanzania (7 places), Zimbabwe (7 places).

## **2- REGISTRATION REQUIREMENTS**

### **2.1 Registrations will be accepted for the following professionals:**

a) Technicians involved in agricultural extension and technical assistance related to the activities developed at the learning and community units set up for the technical cooperation projects in the cotton sector of the eligible countries listed under paragraph; or

b) Professionals who have graduated (have a Degree) in agricultural science; or

c) Professionals who have graduated (have a Degree) in other fields of knowledge and who have a proven track record of working in cotton farming projects; or

d) Registrations of professionals national from and/or residing in the following African countries will be accepted: **Malawi, Mozambique, Kenya, Tanzania and Zimbabwe.**

### **2.2 Registration Period: From 11<sup>th</sup> to 20<sup>th</sup> February 2018.**

a) Registering entails filling out a registration form which will be available for download on the following links: <http://www.proec.ufla.br/site/editais-proec/> and **from 11<sup>th</sup> February 2018;**

b) The following documentation is to be mailed at **cotoncoursebrazil@abc.gov.br:**

- **Registration Form** duly filled out;

- (Registration forms filled out by hand must not be accepted)**

- **Curriculum Vitae;**

- **Cover Letter**, to be prepared by the candidates themselves – handwriting will not be accepted - to show their motivation and availability in participating in the course, presenting their field of work and experience in cotton farming.

c) Candidates are entirely answerable for all and any information supplied in this registration form; and so, any piece of information deemed incorrect will result in the cancellation of the registration.

### **3 - SELECTION OF CANDIDATES AND CONFIRMATION OF PLACES**

a) Candidates will be selected based on the analysis of the registration forms and documentation requested by the Brazilian Cooperation Agency together with the Federal University of Lavras.

b) For classification purposes, professionals who develop social and farming projects with small family farms and organizations that foster agricultural extension in the cotton sector will receive a better assessment.

c) The list of selected candidates based on the amount of places made available for the course will be released on **31<sup>th</sup> March 2018**, on the UFLA webpage.

d) Selected candidates will receive an e-mail at the address indicated in the registration form communicating their selection and requesting the remittance of the following proof of eligibility documents at **cotoncoursebrazil@abc.gov.br**:

- **a photocopy of your academic degree**; or
- **a photocopy of your postgraduate diploma**; or
- **a document proving your experience and field of activity** in the cotton sector (e.g.: your technical certificate of completion, job contract, a letter bearing the heading of your immediate hierarchy in the institution where you work, etc.);
- **the Vendor Form** (will be mailed to the candidate); and
- **a photocopy of your passport** (that is, the pages bearing your name and photo; please increase the size of this copy so that the information contained in it is clear and legible)

e) These documents are to be sent between **1st and 8<sup>th</sup> April 2018** and will serve as a confirmation of the candidate's interest in participating in the course.

f) Selected candidates who **FAIL TO SEND** these documents during the period mentioned in paragraph will be substituted by the applicants selected as alternates.

g) The candidates selected are to obtain their free **temporary visa** at the Embassy of Brazil located in the countries participating in the project. Please start this process as soon as you have

f) The candidates selected **MUST have taken or take the yellow fever vaccine** at least 10 days prior to the trip to Brazil and have the vaccination card on hand when entering the Country. If requested at the Brazilian borders, the absence of the vaccination card will prevent the candidate to enter the country.

#### **4 – COURSE STRUCTURE**

a) The course will be given at the Federal University of Lavras, in the town of Lavras, in the State of Minas Gerais, in Brazil.

b) This 90-day course will start on 11<sup>th</sup> June 2018 and end on 6<sup>th</sup> September 2018.

c) The course is made up of a total amount of three hundred and twenty (320) hours of traditional face-to-face classes. The theoretical and practical parts of the course will be delivered in Portuguese and translated into French.

d) The course also includes technical visits to 3 different cotton production regions of Brazil all in the state of Minas Gerais: in the North of Minas Gerais (in the towns of Catuti and Mato Verde), in the so-called Mineiro Triangle (in the town of Uberlandia) and in the Alto Paranaíba Region (in the town of Patos de Minas). Technical trips have also been planned in a rural area located down South the state of Minas Gerais to put into practice the knowledge acquired in class.

e) Selected participants will receive an individual daily allowance of an amount compatible with the accommodation, food and transport costs for the entire duration of the course, as per Brazilian cooperation guidelines.

f) Participants will receive **plane tickets** (return trip), **travel insurance**, and all the material necessary for the classroom and field activities.

**4.1 The course technical programme will include the following cotton production activities:**

- a. Organization of the Cotton Crop; Cotton Production and Supply Chain And Cotton Market.
- b. Agrometeorological Factors in Agricultural Environments; Agroclimatic Zoning.
- c. Cotton Physiology; Botany; Phenology; Crop Management in Cropping Systems.
- d. Soil Management; Mechanization and Precision Agriculture; Family Farming Technologies.
- e. Mineral Nutrition of Cotton Plant; Soil Fertility; Fertilization Recommendations.
- f. Seed Production Technology; Variety Recommendations; Genetic Improvement of Plants and Transgenesis.
- g. Controlling and Mitigating Pests, Diseases and Weeds.
- h. Growth Management Technology; Cotton Boll Maturation; Use of Desiccants.
- i. Harvesting and Post-Harvesting Technologies.
- j. Sustainability and Energy Balance; Natural Resource Conservation Management.
- k. Cotton Fibre Technology and Processing; Industrialization; Production Traceability.
- l. Integrated Crop-Livestock Farming Systems; Cottonseed and Cotton-Waste Use for Animal Feed.
- m. Converting Cotton Oils and Cotton Waste Biomass into Bioenergy.
- n. Costs, Profitability and Technical Coefficients; Economic Aspects of Cotton Farming.
- o. Safety at Work; Legislation; Commercialization (importation and exportation) of Fibres and Textile Products.
- p. The Course also includes extracurricular activities under the responsibility of the Federal University of Lavras.

**5 – GENERAL PROVISIONS**

- a) The selection process treated herein falls under the responsibility of the Technical Coordination Team for the Training and Technology Transfer Course in Cotton

Farming, prepared by the Federal University of Lavras and organized by the Brazilian Cooperation Agency.

b) Candidates are to follow the procedures and deadlines fixed in the norms regulating the selection treated herein, and are to check the documentation required to complete their registration.

c) It also falls upon the candidates to keep updated on the information in reference to the selection treated herein by email to ABC and UFLA.

d) The candidate's registration in the selection process treated herein implies the knowledge and express authorization of norms and information stated herein.

□ For further information, please contact the Technical Coordinator Professor Antônio Carlos Fraga: fraga@dag.ufla.br or +55 (35) 3829-5294, College of Agriculture, Federal University of Lavras, Lavras, Minas Gerais, Brazil.

## 6 – SCHEDULE OF ACTIVITIES

	<b>Activity</b>	<b>Date</b>	<b>Address</b>
1	Release of Rules	<b>From 11/02</b>	<a href="http://www.proec.ufla.br/site/editais-proec/">http://www.proec.ufla.br/site/editais-proec/</a> <a href="http://www.abc.gov.br/abcnet/app/siteabc/conteudo/noticia/844/noticia/844">http://www.abc.gov.br/abcnet/app/siteabc/conteudo/noticia/844/noticia/844</a>
2	Registration Period	<b>From 11 to 20/02</b>	cotoncoursebrazil@abc.gov.br
3	Release of the Selected Applicant List	<b>Until 31/03</b>	<a href="http://www.proec.ufla.br/site/editais-proec/">http://www.proec.ufla.br/site/editais-proec/</a> <a href="http://www.abc.gov.br/abcnet/app/siteabc/conteudo/noticia/844/noticia/844">http://www.abc.gov.br/abcnet/app/siteabc/conteudo/noticia/844/noticia/844</a>
4	Confirmation of participation from those selected	<b>Between 1 and 8/04</b>	cotoncoursebrazil@abc.gov.br
5	Obtaining the visa at the Brazilian Embassy	<b>Until 1/06</b>	Embassies of Brazil in the countries listed in the public notice

6	Yellow fever vaccine	<b>At least 10 days prior to the trip</b>	Health sector in your country
7	Travel to Brazil	<b>08/06</b>	From the country of origin to Guarulhos Airport, Sao Paulo, Brazil.
8	Start of course	<b>11/06</b>	UFLA
9	Trip back home	<b>05/09</b>	From Guarulhos Airport, Sao Paulo, Brazil to the country of origin.