







Project Funding Request Pipeline

Partners' Conference

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1 Purpose of this document

This document intends to provide a graphic overview of the project requests that have been tabled by cotton producing Least-Developed Countries (LDCs) in the context of WTO cotton meetings.

The document has been elaborated pursuant to paragraph 10 of the Bali Ministerial Decision on cotton where Ministers invited "LDCs to continue identifying their needs linked to cotton or related sectors, including on a regional basis" and paragraph 11 of the Nairobi Ministerial Decision on cotton underlining the "importance of effective assistance to support the cotton sector in developing country Members, especially the LDCs amongst them [...] to help formulate, on the basis of priorities identified by LDC cotton producers, multidimensional and integrated programmes and projects at the regional and sub-regional level, to be submitted to development partners."

Accordingly, the project requests included in this document are those that appear under Part IV of the latest version of the WTO's Evolving Table on cotton development assistance, as well as those that have been explicitly referred to by LDCs as their project priorities in the context of WTO cotton meetings.

Cotton-related development assistance¹ requests include project demands for the entire cotton

value chain, comprising, for instance: cotton production; cotton seeds quality; cotton related good agriculture practices; cotton laboratories and inspection services on grading, testing and classification; cotton harvesting methods, ginning, processing, transportation and related logistics; cotton transformation industries; cotton textiles industries; cotton by-products industries; cotton research, development and innovation initiatives; cotton-related agriculture extension services and training courses; cotton marketing and promotion activities; machinery and technology transfer.

¹ See document series WT/CFMC/6/Rev.*.

2 List of project funding requests and thematic areas

Project requests have been classified under four thematic areas², based on the key areas for which a project request tries to mobilize investments and technical assistance.

These thematic areas are:

- Cotton production;
- Fibre value addition;
- Innovation and technologies;
- Value addition through by-products.

The thematic areas are not mutually exclusive, and an individual project request may address more than one focus area.

In addition, the outcomes of the project requests reported in this document refer to areas addressed by the UN Sustainable Development Goals (SDGs). For this reason, the dashboards included in this document makes reference to specific SDGs.

COUNTRY	PROJECT NAME	NECESSARY INVESTMENT (USD)	THEMATIC AREAS
Multi country	"Route du Coton" Project (REG001)	20 million	Cotton production
projects			Fibre value addition
			Innovation and technologies
			Value addition through by-products
			Trade Facilitation
	AFRICAN LCDs: Cotton By-Products Development (REG002)	11.2 million	Value addition through by-products
Benin	Project to Refurbish SONAPRA Lint Classification Unit (BEN001)	3 million	Fibre value addition
			Innovation and technologies
	Project to Prevent Seed Cotton Contamination in Benin (BEN002)	4.3 million	Cotton production
	Project for the Sustainable Management of Benin's Soil (BEN003)	42.9 million	Cotton production
	Project Cotton Phytosanitary Protection (BEN004)	5 million	Cotton production
Burkina Faso	Cotton Research Enhancement Program for the Sustainable Recovery of the Sector (BFA001)	25 million	Innovation and technologies
	Project to Improve Infrastructure in Support of Cotton Production in Burkina Faso (BFA002)	14.7 million	Cotton production
Burundi	Cotton-Growing Intensification Project Through Support for Burundi's Producers (BDI001)	17.5 million	Innovation and technologies
Cameroon	Project On the Laboratory Classification on the Cotton Fibre (CMR001)	1.5 million	Innovation and technologies
Mali	Land Improvement Project for Cotton Fields in the C4 Countries (MLI001)	46 million	Cotton production
	Project for the Introduction of New Cotton Varieties in the C4 Countries (ML1002)	1.2 million	Cotton production

² The thematic area of trade facilitation is solely found in the Route du Coton Project (REG001), and therefore does not have a corresponding thematic dashboard attached to it.

3 Overview of all project funding requests



Number of Projects

12



Total Investment (USD)

\$187.2 m



Total Estimated Beneficiaries

+21.3 m















Thematic areas

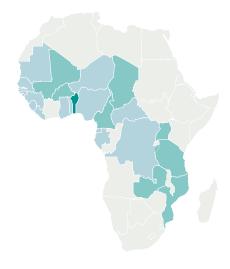
cotton productionfibre value addition

• trade facilitation

• innovation and technologies

• value addition through by products

Where?



Country List

Benin (7), Burkina Faso (5), Chad (3), Mali (4), Mozambique (2), Tanzania (2), Uganda (2), Zambia (2), Burundi (2), Cameroon (2), some other countries in West Africa and Central Africa.

Project fundingrequests - thematic areas

4 Project funding requests on cotton production



Number of Projects



Total Investment USD

\$138 m



Total Estimated Beneficiaries









Where?



Project List



Multi country: "Route du Coton" project

Benin: Project to prevent seed cotton contamination in Benin Project on cotton phytosanitary protection Project for the sustainable management of Benin's soil

Burkina Faso: Project to improve infrastructure in support of cotton production in Burkina Faso

Mali: Land improvement project for cotton fields in the C4 countries

Project for the introduction of new cotton varieties in the C4 countries

How These Projects Fit with the SDGs

Four SDGs are addressed through the projects in the thematic area of cotton production. The projects in this thematic area find solutions related to the production of cotton in relations to poverty, employment, the amelioration of the living conditions of the communities involved in cotton production (SDGs 1 and 8) and the building of new sustainable technological equipment to increase the fertility of the soil and the quality of the cotton produced (SDGs 9 and 12).

Country List

Benin (5) Burkina Faso (3) Chad (2) Côte d'Ivoire (1)

Mali (3) West Africa Central Africa

Beneficiaries







Logistic Support



Enterprises





5 Project funding requests on fibre value addition



Number of Projects

3



Total Investment (USD)

\$35.5 m



Total Estimated Beneficiaries

15 m

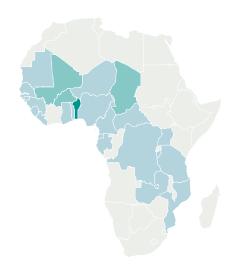








Where?



Project List



Multi country: "Route du Coton" project

Benin: Project to refurbish SONAPRA lint

classification unit

Cameroon: Project on the laboratory classification of the cotton fibre

How These Projects Fit with the SDGs

Four SDGs are addressed through the projects in the thematic area of cotton production. The projects in this thematic area find solutions related to the production of cotton in relations to poverty, employment, the amelioration of the living conditions of the communities involved in cotton production (SDGs 1 and 8) and the building of new sustainable technological equipment to increase the fertility of the soil and the quality of the cotton produced (SDGs 9 and 12).

Country List

Benin (2)
Burkina Faso (1)
Cameroon (1)
Chad (1)
Côte d'Ivoire (1)
Mali (1)
Mozambique (1)

Tanzania (1) Uganda (1) Zambia (1) West Africa Central Africa

Beneficiaries



Producers



Logistic Support



Enterprises



Factory workers



Local governments

6 Project funding requests on innovations and technologies



Number of Projects

5



Total Investment USD

\$96.8 m



Total Estimated Beneficiaries

15 m

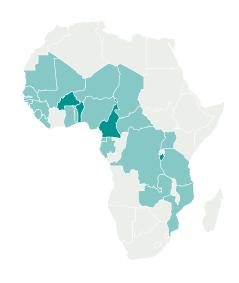








Where?



Project List



Multi country: "Route du Coton" project

Benin: Project for the sustainable management of Benin's soil

Burundi: Cotton-growing intensification project through support for producers Cotton research enhancement program for the sustainable recovery of the sector

Cameroon: Project on laboratory classification of the cotton fibre

How These Projects Fit with the SDGs

Four SDGs are particularly important to the focus area of new technology in cotton production. The proposed projects present ways through which industry, innovation, and infrastructure advancement and sustainable practices (SDGs 9 and 12), can help improve the economic and social situation for the cotton producers in Africa (SDGs 1 and 8).

Country List

Benin (2) Burkina Faso (2) Chad (1) Mali (1) Burundi (2) Cameroon (2) West Africa Central Africa

Beneficiaries

















Producers

Logistic Support

Enterprises

Factory workers

Local governments

Spinners

Garment manufacturers

7 Project funding requests on value addition through cotton by-products



Number of Projects



Total Investment (USD)

\$31 m



Total Estimated Beneficiaries















Project List



Multi country: Route du Coton Project African LDCs: cotton by-products development

How These Projects Fit with the SDGs

Processing residues in the cotton value chain – such as stalks, seeds, and waste fibres - into by-products can contribute to seven SDGs. New by-products businesses will boost the economy by creating employment, generating new income opportunities, and adding more value to cotton raw material, while also reducing inequalities and favoring minorities such as women (SDGs 1, 5, 8 and 10). Utilizing residues reduces waste in the value chain and can yield more environmentally friendly substitutes to existing products, such as imported fossil fuels or wood-based charcoal (SDGs 7 and 12) Developing cotton by-products will also contribute to the adoption of innovation, technologies, and infrastructure to increase the value added and quality of the cotton produced (SDG 9).

Where?



Country List

Benin (2) Burkina Faso (2) Burundi (1) Chad (2) Côte d'Ivoire (1) Mali (2) Mozambique (1) Tanzania (1)

Uganda (1) Zambia (1) Zambia (1) West Africa Central Africa

Beneficiaries











governments





population

Producers

Logistic Support

Enterprises

Factory workers

embassies

Project funding requests

- regional or national level

8 "Route du Coton" project funding request (REG001) ___



Duration (years)

7



Total Investment (USD)

\$20 m

Development Challenge





Cotton is a major source of income for small-scale family farms.

Cotton yields remained low and so did the value addition of the fibre and by-products, especially in West and Central Africa. Thus, all value chain actors lose out on important opportunities for income generation and value addition. The cotton production has stagnated in the recent years. The cotton produced in Africa is now only 0.1% of the global cotton.









Where?



Thematic areas



- · cotton production
- fibre value addition
- innovation and technologies
- value addition through by-products
- trade facilitation

Objectives







- Increase productivity and value addition for the African and world markets.
- Promote new technology from emerging countries
- · Strengthen the structure of the sector
- Develop the non-industrial, semi-industrial and industrial processing of cotton creating j ob opportunities
- Facilitate trade through existing logistical corridors in West and Centra Africa, as well as expand the international market

Expected Outcomes







- 50% increase in crop yields
- 15% increase in locally processed cotton
- At least 1,000 jobs created along the cotton to clothing value chain
- Up to 20,000 MSMEs improve sales and increase the income from cotton
- Improved living conditions in communities involved in cotton production and processing
- Increase in cotton's contribution to the GDP of the countries concerned

Link (1) to the Project Link (2) to the Project



Country List

Benin, Burkina Faso, Chad, Mali, Côte d'Ivoire

9 Project funding request on cotton by-products development for African LDCs, to be implemented by **UNCTAD and ITC (REG002)**



Duration (years)







Total Investment (USD)



Development Challenge





Cotton is mainly grown for its fibre or lint, most of which is exported. Cotton by-products have not received much attention, despite its potential to create income and improve the livelihood of farmers. In fact, each part of the cotton plant can be used to create additional value, directly benefitting farmers and ginners.







Where?



Country List

Benin, Burkina Faso, Chad, Mali, Mozambique Tanzania, Uganda and Zambia

Thematic areas



• value addition through by products

Objectives







- · Increase the engagement of the public and private sector stakeholders in commercial initiatives in order to invest in and increase the value of cotton by-products
- · Increase the capacity of farmer representative groups to negotiate appropriate remuneration for produced fibres and by-products
- · Increase the capacity of cottonseed processors to improve oil recovery rates
- · Improve the capacity of policy makers to formulate evidence-based policies and ensure coherence in the support of cotton by-products development

Expected Outcomes







- · Countries develop national cotton strategies with a focus on cotton by-products
- Farmers are equipped to start and benefit from cotton and its by-products
- Increased policy coherence in the cotton value chain,
- · Increase in investment for by-product value addition
- Increased revenue and livelihoods for women farmers
- · Contribution to poverty reduction



10 Project funding request to refurbish SONAPRA lint classification unit (BEN001)



Duration (years)

3-5



Total Investment (USD)

\$3 m

Development Challenge





Between 2004-2011, the production of cotton in Benin decreased from 400k tonnes to 137k tonnes. Through the launch of the PSRSA project in 2011, cotton production regained its popularity, recording more than 380k tonnes produced in the 2014-2015 season. This rapid growth requires a need to redesign the current procedures on cotton, including the classification system of cotton.



Where?



Country List Benin (Borgou)

Thematic areas



- fibre value addition
- innovation and technologies

Objectives





- Implement high volume instrument (HVI) bale-by-bale classification
- Create operational conditions for the classification, locations, respect of the international norms
- Adopt the commercial approach based on the classification HVI for a better valorisation of the Benin fibre on the international market
- Reinforce the capacities of the actors on the HVI classification

Expected Outcomes



- · Refurbishment of the classification unit
- Adoption of a commercial approach based on HVI classification
- Stronger staff capacity to perform HVI classification
- The redesigning of the current building used for cotton
- An output of 600,000 tonnes of seed-cotton classified in 180 days
- manual and HVI bale-by-bale classification of 1,136,564 bales in 180 days



11 Project funding request to prevent seed cotton contamination in Benin (BEN002)



Duration (years)

3-5



Total Investment (USD)

\$4 m

Development Challenge



Benin's economy relies heavily on cotton production. Following the major drop in the cotton production of 2011, and the implementation of the PARFCB program, cotton production re-gained momentum and in the 2014-2015 yielded more than 392,000 tonnes. It is important to continue the pursuit of this initiated momentum and help improve the quality of the seed cotton produced.





Where?



Country List

Benin (Alibori, Atacora, Borgou, Collines, Donga, Zou)

Thematic areas



· cotton production

Objectives





- Contributing to the increase of the quality of cotton grain
- Identify, sensibilize and educate the stakeholders in cotton production
- Adopt techniques of non-contamination of cotton
- Assure that the cotton is not contaminated, protected, and put in commerce to make sure that the privileged status is taken in full advantage

Expected Outcomes





- Sensibilization and education of the target population
- Adoption of techniques of non-contamination
- Assurance of the cotton commerce and protection
- By adopting new techniques to avoid contamination, the following aspects will be implemented:
 - a. new kit supplying, completely made of cotton
 - b. identification of subregional suppliers, exchanging visits both on a national and international level
 - c. building pre-storage racks and distribution of silos
 - d. more information gathering



Project funding request for the sustainable management of Benin's soil (BEN003)



Duration (years)





Total Investment (USD)

\$42 m

Development Challenge





Cotton, one of Benin's most important agricultural sectors, is predominantly characterized by small family farms. Overall, approximately 30% of Benin's soil is becoming depreciated. A study showed that the PH of the Benin's soil is between 5,7 and 6,5 (global average 6,5-7,5). The acidity of the soil has deeply impacted the growing of cotton.



Where?



Country List

Benin

Thematic areas



- · cotton production
- fibre value addition
- · innovation and technologies

Objectives



- Develop appropriate crop yields approaches
- · Reduce the acidity of the soils
- Increase the offer of organic amendments

Expected Outcomes





- At least 5 new GDT technologies developed and adapted by the producers
- Crop yields impacted and increased by at least 50%
- New techniques of recycling or predecomposition of organic materials are put in place, and promoted by local producers and applied on all soils
- At least 100,000 tonnes of phosphate and calcium made available and utilized in combination with organic products locally produced
- SDAC made available and respected in all Benin communes
- Increased production
- · Less acidic soil



13 Project funding request on cotton phytosanitary protection (BEN004)



Duration (years)



Total Investment (USD)

\$5 m

Development Challenge





Cotton yields are deeply affected by parasites. Through this project, the phytosanitary protection of cotton will improve, through the training of stakeholders and the improvement of already existing technologies.



Where?



Country List

Benin

Thematic areas



· cotton production

Objectives





- · Support for equipment and maintenance of processing equipment in cotton farms
- · Agricultural advice and monitoring and evaluation of phytosanitary treatment indicators
- Establishment of plant protection treatment supervision teams and introduction of drones (and other technological innovations) for phytosanitary treatment

Expected Outcomes



- · Reduced parasites
- Number of healthy capsules per plan is increased
- · Fibre quality improves thanks to the effect of the phytosanitary treatment



14 Project funding request on cotton research enhancement for the sustainable recovery of the

sector (BFA001)



Duration (years)



Total Investment (USD)

\$14 m

Development Challenge





Cotton provides an income for approximately 4 million people in Burkina Faso. However, the cotton sector is facing several challenges and constraints. In 1998 PR-PRAO, was created to research genetically modified cotton, but shut down in 2015. Since then, the sector has been facing crisis, taking the country from 1st to 4th producer of cotton in Africa in the space of three years.





Country List Burkina Faso

Thematic areas



· innovation and technologies

Objectives



- Galvanize cotton research in order to increase its contribution to the sustainability of the crop, to producers' income and to the competitiveness of the cotton value chain
- To strengthen the technical, logistical, infrastructural, and human capacities of cotton research
- To better integrate Burkina Faso's cotton research into the domestic cotton value chain and into the international scientific community

Expected Outcomes







- Improved governance of cotton research in Burkina Faso
- Strengthened human, financial, technical, logistical, and infrastructural capacities of cotton research
- · Sustainable production tools are adapted
- The integration of Burkina Faso's cotton research into the domestic cotton value chain and into the international scientific community is improved.
- Increase research in the cotton industry will lead to more growth for the cotton industry
- Less acidic soil

Link (1) to the Project Link (2) to the Project



15 Project funding request to improve infrastructure in support of cotton production in Burkina Faso

(BFA002)



Duration (years)



Total Investment (USD)

\$22 m

Development Challenge





Cotton accounts for more than 10% of Burkina Faso's GDP. In recent years, Burkina Faso has been experiencing a decline in the production. The slumps in yields of cotton have been indicative of several difficulties such as declining soil fertility.





Where?



Thematic areas



- cotton production
- · fibre value addition

Objectives



- Improve cotton productivity and production while being mindful of climate change
- Improve infrastructure to support production
- Strengthen the institutional capacities of the UNPCB and the partnership arrangements between actors in the sector

Expected Outcomes





- · Reduce arduousness of work
- Reduce child labour on cotton farms
- Offset labour shortage
- increased supply of infrastructure and organic fertilizer
- Increase in production
- Reduced post-harvest losses

Link (1) to the Project Link (2) to the Project



Country List Burkina Faso

16 Project funding request on cotton-growing intensification through support for Burundi's producers (BDI001)



Duration (years)





Total Investment (USD)

\$17.5 m

Development Challenge





Burundi's cotton production trends show that there has been a gradual decline from 8,813 tonnes in 1993 to 763 tonnes in 2020. Improving both quality and quantity of the cotton production would allow the relaunch of the cotton-to-textile industry, generating more income for several stakeholders, creating new jobs, and overall revitalize the cotton production.







Where?



Country List

Burundi (Cibitoke, communes of Rugombo and Buganda; Bujumbura, commune of Mutimbuzi; Bubanza, commune of Gihanga; Rutana, communes of Bukemba

Thematic areas



- cotton production
- innovation and technologies

Objectives





- Reinvigorate cotton production in order to develop the cotton-to-textile industry for exportation purposes
- Replenish production equipment
- · Relaunch mechanization
- · Increase timely sowing and ploughing
- Increase yields
- Purchase agricultural inputs of sufficient quality and quantities

Expected Outcomes







- Seed cotton production to be increased up to 12,000 tonnes
- The area designated for mechanized sowing and ploughing to be increased up to 10,000 hectares
- Yields to be increased up to 1.2 tonnes/hectare
- A stock to be built up of agricultural inputs of sufficient quantity to support cotton producers to improve productivity
- Increased yield of cotton for textile purposes
- Employment
- Increased export for the cotton-to-textile industry
- More income generated for the abovementioned stakeholders

Link to the Project



and Giharo; Ruyigi, communes of Kinyinya, Nyabitsinda and Gisuru)

17 Project funding request for a laboratory classification of the cotton fibre (CMR001)



Duration (years)



Total Investment (USD)

\$1.5 m

Development Challenge





Cotton is an important part of Cameroon's economy. Cotton is currently being classified manually in Cameroon, which leads to a depreciation of its value. This project aims to optimize the valorization of the Cameroon cotton fibre on the international market.





Where?



Country List

Cameroon

Thematic areas



· innovation and technologies

Objectives





- · New classification measures
- CMI measures
- HVI measures at the international level
- · Required equipment: 2 HVI 1000, 1 H2SD

Expected Outcomes





- · Optimized classification of the cotton fibre and guaranteed deliveries of the quality of at least 50% of production
- · valorization of the cotton fibre
- impact of a value of 1.1205 million euros (\$1.2m USD)



18 Project funding request on land improvement for cotton fields in the C4 countries (MLI001)



Duration (years)

3



Total Investment (USD)

\$46 m

Development Challenge



Cotton is the second most exported product of Mali, representing 15% of its GDP. A study conducted in the country showed that the majority of the cotton soils in Mali are acidic, causing cotton yields to be poor and cotton therefore to be sold at low pricing.



Where?



Thematic areas



- cotton production
- fibre value addition

Objectives





- Sensibilize and form the addressed actors on the necessity to improve soil for sustainable agriculture
- improve at least one 1 ha
- Help the producers improve

Expected Outcomes





- 515 C/ZPA and 223,000 exploitations are sensibilized and formed
- 223,333 ha are improved in 3 years
- 3-% of the area is improved in 3 years
- The improvement of producers' incomes by increasing yields
- Improvement of physio-chemical and environmental properties of cropland
- The improvement of social cohesion through an equitable sharing of farm income

Link to the Project



Country List

Mali (principal country); Benin, Burkina Faso, Chad

19 Project funding request for the introduction of new cotton varieties in the C4 countries (MLI002)



Duration (years)



Total Investment (USD)

\$1.2 m

Development Challenge





Nearly 4 million people rely on cotton as a source of income in Mali. However, despite the importance of the sector in the country, cotton has experienced a depreciation. This project addresses the issue of the diversification and introduction of new cotton varieties in Mali, ensuring its competitiveness in the cotton exportation and the increase of revenues for the producers.







Thematic areas



- cotton production
- · fibre value addition

Objectives







- Reinforce the capacity of the personnel on the techniques of production and multiplication of the cotton seeds
- Educate the cotton seed producers (G3+G4) of the seeding zones
- Improve the quality and quantity of the cotton seed products (G3+G4)

Expected Outcomes



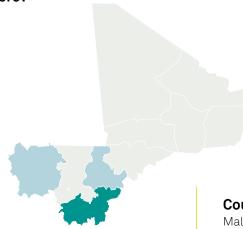


- · More variety of cotton types
- · Better revenues for the producers
- More competitiveness for the Mali cotton

Link to the Project



Where?



Country List

Mali (Segou, town of San; Sikasso, towns of Fana, Sikasso, Bougouni, and Koutiala; Kayes, towns of Kita and Cercle)

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