CSITC Activities for Assuring the Reliability of Cotton Instrument Testing in Africa

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Outline of presentation

• Project: basis and requisites
  • Transmission of the necessary competences and skills
  • Activities of the RTCs
  • Necessary technical developments
ICAC - CSITC

• International Cotton Advisory Committee created the « Commercial Standardization of Instrument Testing of Cotton » Task Force

• Application of recommendations: Worldwide

• Example: CSITC round test…
• Demands for a technical support to apply the CSITC recommendations

• A CFC/ICAC project was created to answer to the demand, in particular toward African cotton laboratories to help them fulfilling the CSITC recommendations
CFC/ICAC project level of application: Africa
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USDA USA

CIRAD France

FIBRE (PEA) / BBB Germany
• Project: basis and requisites

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• Activities of the RTCs

• Necessary technical developments
Actual transmission of knowledges and skills

Competent cotton stakeholders

[.../...]

Individual Laboratories
Actual transmission of knowledges and skills

(CSITC recommendations) / knowledges / skills

Competent cotton stakeholders

[.../…]

Individual Laboratories
Actual transmission of knowledges and skills

Competent cotton stakeholders

(CSITC recommendations) / knowledges / skills

Individual Laboratories
A way to transmit knowledges and skills

CSITC recommendations / knowledges / skills

International project partners
FIBRE, CIRAD, USDA, BBB

Individual Laboratories
A way to transmit knowledges and skills

International project partners
FIBRE, CIRAD, USDA, BBB

Individual Laboratories

CSITC recommendations / knowledges / skills
RTCs: a way to transmit knowledges and skills

CSITC recommendations / knowledges / skills

International project partners
FIBRE, CIRAD, USDA, BBB

Regional Technical Centres (RTC)

Individual Laboratories
RTCs: a way to transmit knowledges and skills

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Regional Technical Centres (RTC)

CSITC recommendations / knowledges / skills

Individual Laboratories
RTCs: a way to transmit knowledges and skills

CSITC recommendations / knowledges / skills

International project partners
FIBRE, CIRAD, USDA, BBB

Regional Technical Centres (RTC)

Individual Laboratories
Development of Regional Technical Centres (RTCs)

- Location of RTC
- Full support from RTC
- Other type of support from RTC
Development of Regional Technical Centres (RTCs)

1 RTC: Cerfitex (Mali) + Sofitex (Burkina Faso)
Development of Regional Technical Centres (RTCs)

1 RTC: Cerfitex (Mali) + Sofitex (Burkina Faso)
West Africa

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- Full support from RTC
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Development of Regional Technical Centres (RTCs)

1 RTC: Cerfitex (Mali) + Sofitex (Burkina Faso)
West Africa

1 RTC: Tanzania, TBS + TCB

- Location of RTC
- Full support from RTC
- Other type of support from RTC
Development of Regional Technical Centres (RTCs)

- **West Africa**: 1 RTC: Cerfitex (Mali) + Sofitex (Burkina Faso)
  - **Location of RTC**
  - **Full support from RTC**
  - **Other type of support from RTC**

- **South / East**: 1 RTC: Tanzania, TBS + TCB
Development of Regional Technical Centres (RTCs)

- **Location of RTC**
  - West Africa
    - 1 RTC: Cerfitex (Mali) + Sofitex (Burkina Faso)
- **Full support from RTC**
- **Other type of support from RTC**

South / East
- 1 RTC: Tanzania, TBS + TCB

Legend:
- Location of RTC
- Full support from RTC
- Other type of support from RTC
Development of Regional Technical Centres (RTCs)

1 RTC:
- Cerfitex (Mali) + Sofitex (Burkina Faso) in West Africa
- Tanzania, TBS + TCB in South / East

Central Africa

- Location of RTC
- Full support from RTC
- Other type of support from RTC
Development of Regional Technical Centres (RTCs)

- West Africa:
  - 1 RTC: Cerfitex (Mali) + Sofitex (Burkina Faso)

- South / East Africa:
  - 1 RTC: Tanzania, TBS + TCB

- Central Africa:

Legend:
- Location of RTC
- Full support from RTC
- Other type of support from RTC
Development of Regional Technical Centres (RTCs)

CSITC recommendations / knowledges / skills

International project partners
FIBRE, CIRAD, USDA, BBB

Regional Technical Centres (RTC)

Individual Laboratories

Africa

Cerfitex with Sofitex

TBS with TCB

RTC-West
RTC-East
Outline of presentation

• Project: basis and requisites

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• Necessary technical developments
1- Training / Support / Expertises

CSITC recommendations / knowledges / skills

International project partners
FIBRE, CIRAD, USDA, BBB

Regional Technical Centres (RTC)

Africa
Cerfitex with Sofitex
TBS with TCB

RTC-West
RTC-East

Other areas in the World
1- Training-Support-Regional round test

CSITC recommendations / knowledges / skills

International project partners
FIBRE, CIRAD, USDA, BBB

Regional Technical Centres (RTC)

Individual Laboratories

Africa

Cerfitex with Sofitex

TBS with TCB

RTC-West

RTC-East
2- CSITC Round Test

CSITC round test samples and results

International project partners
FIBRE, CIRAD, USDA, BBB

Regional Technical Centres (RTC)

Individual Laboratories

Africa
Cerfitex with Sofitex
TBS with TCB

RTC-West
RTC-East
3- Retest

International project partners
FIBRE, CIRAD, USDA, BBB

Regional Technical Centres (RTC)

Individual Laboratories

CSITC recommendations

Africa

Cerfitex with Sofitex

TBS with TCB

RTC-West

RTC-East
4- Audits and expertises

International project partners
FIBRE, CIRAD, USDA, BBB

Regional Technical Centres (RTC)

Individual Laboratories

CSITC recommendations

Africa
Cerfitex with Sofitex
TBS with TCB
4bis- Compatibility with ISO

International project partners
FIBRE, CIRAD, USDA, BBB

Regional Technical Centres (RTC)

Individual Laboratories

Cerfitex with Sofitex
TBS with TCB

Africa

RTC-West
RTC-East

ISO Certification and Accreditation Bodies per country member of IAF
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Component D of the project: Technical developments

Variability studies to possibly adjust the operating procedures for sampling and testing to insure repeatability and reproducibility of the results and their recognition worldwide.
Official information

http://www.icac.org/csitc/english.html

Thank you for your attention