

Julius Jackson Project Administrator Food Quality & Standards Service, FAO

Context

Built on pilot study funded by ISIC in response to concern over OTA in coffee EC discussion on introduction of maximum limit for OTA in coffee Comprehensive programme of prevention recommended to limit and control OTA Global project approved by CFC in 2000

Context

Core activities in Brazil, Colombia, India, Indonesia, Côte d'Ivoire, Kenya, Uganda Total financing:

- CFC \$2,586,000 (incl. Ecuador CFC/ICO/25FT)
- Dutch Govt. \$1,500,000
- ISIC \$367,000

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- CIRAD Counterpart \$200,000
- National Counterpart \$1,588,997

Associated FAO funded Technical Cooperation Projects - \$1,162,000 (Thailand, Uganda and Vietnam)

Collaborating Centres

Brazil - Empresa Brasileira de Pesquisa Agropecuária (EMBRAPA) **Colombia** - Federación Nationale de Cafeteros de Colombia (CENICAFE) Côte d'Ivoire - Centre National de Recherche Agronomique (CNRA) India - Coffee Board of India (CBI) Indonesia- Indonesian Coffee and Cocoa Research Institute (ICCRI) Kenya - Coffee Research Foundation (CRF) Uganda - Uganda Coffee Development Agency (UCDA)

Key Project Aims

Improved understanding of factors causing OTA contamination in coffee

Guidelines established for the application of GAP, GHP, GMP and HACCP to the coffee chain

Producers and processors able to sustainably apply appropriate technologies and improved practices consistent with GAP, GHP and GMP Increased amounts of coffee free from, or with

significantly reduced risk of, OTA contamination

Project Philosophy

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Capacity Building - Analysis



Towards a Code of Practice Field trials based on examining existing good practice recommendations (ref: PSCB No. 36/02) to refine where specific cautions may need to be exercised Results are not yet definitive yet - ongoing trials to finalise recommendations include: Drying surface comparison - compacted soil / tarpaulins / cement Delayed drying - assessing risk of OTA production if a delay between harvesting and processing occurs Wet processing - to determine whether the fermentation step may inhibit growth of OTA-producers Defects investigations - to assess whether a correlation between OTA development and certain defect classes exists Storage – stability during storage of parchment coffee and identification of limits of dry storage 6





Resource Materials in Development Project website is currently under development, and is scheduled for coffee TAX DIST completion by mid------2004. NT OVER Θ Interactive CD-**ROM training** resource, focusing on GHP along the coffee chain, to be finalised in 2004, and also available ---from website. on. | get openet. | Press

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Global Project 2004

Detailed workplans and experimental protocols established for each collaborating centre for 2004 to determine final good practice recommendations...

Significant and varied training programme being implemented, and training resources being finalised...

Involvement of all major stakeholders ensures project remains on focus and has high visibility... Application of prevention strategies still the only available method at farm level to combat OTA...

ancement of Coffee Quality through Prevention of Mould Formation

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