



Currency Research USA Corp.  
Central Banking Seminar on Currency

July 2-6, 2012 Accra, Ghana



Sunday – July 1, 2012

17:00 – 18:00 .....Registration and Cocktail Reception

Monday – July 2, 2012

8:30 – 9:30.....Opening Ceremony (by Governor of the Central Bank of Ghana)

9:30 – 9:45 .....Introduction (by Chairman)

**Session I** .....Notes & Coins (Coordinated by Alan Gerard)

9:45 – 10:45 .....The Roles and Responsibilities of a Central Bank in Cash Management (Dirk Putter, Polyteq – South Africa)

10:45 – 11:15.....Coffee Break

11:15 – 12:15 ..... “The Life Cycle” of Modern Day Currency (Mrs. O. M. Fakiyesi, Central Bank of Nigeria)

12:15 – 13:30 .....Lunch

13:30 – 15:00 .....Setting the Coin-Note Boundary- Issues specific to West Africa (Lionel LeBlanc, Royal Canadian Mint)

15:00 – 15:30 .....Coin Issues Questions & Answers (Lionel LeBlanc, Royal Canadian Mint)

15:30 – 16:00 .....Coffee Break

16:00 – 17:00 .....**Breakout Session:** Introduction of Coin and Outsourcing of Coin process.  
(After topic briefing, the delegation will break into 2 groups to discuss and present conclusions)

Tuesday – July 3, 2012

**Session II** .....Substrates and Counterfeits

(Coordinated by Gonzalo Santamaria)

9:00 – 10: 00 .....Quality, Durability, Functionality of banknotes in Circulation (Dirk Putter, Polyteq – South Africa)

- 10:00 – 10:15 .....Coffee Break
- 10:15 – 11:15 .....Current and Future Options on Security Features (Gianni Santoro- SICPA, Switzerland.)
- 11:15 – 12:15.....Educating Key Stakeholders on New Note Issues (Chris Montet, Oberthur - France)
- 12:15 – 13:30 .....Lunch
- 13:30 – 14:30 .....Worldwide Trends in Counterfeits Presentation (Antti Heinonen, ECB - Finland)
- 14:30 – 15:30 .....The Battle Against Counterfeiting (Antti Heinonen, ECB - Finland)
- 15:30 – 16:00 .....Coffee Break
- 16:00 – 17:00 .....**Breakout Session: Anti-counterfeit measures and experiences**  
(After topic briefing, the delegation will break into 2 groups to discuss and present conclusions)

### Wednesday – July 4, 2012

#### **Session III .....Currency Forecasting, Vault Management & Note Fitness**

*(Coordinated by Dr. Johnson Asiama, WAIFEM)*

- 9:00 – 10:00 .....Software to Assist in Meeting Optimum Currency Demand (Francisco Lopez, Intelligent Currency Solutions (ICS) – UK)
- 10:00 – 11:00 .....Vault Management Software (Francisco Lopez, Intelligent Currency Solutions (ICS) – UK)
- 11:00 – 11:30 .....Coffee Break
- 11:30 – 12:30 .....Payment Studies & Methods of Payment (Francisco Lopez, Intelligent Currency Solutions (ICS) – UK)
- 12:30 – 13:30 .....Lunch
- 13:30 – 14:00 .....Setting Fitness Standards & Maintaining these Standards (Danko Roter, FINA – Croatia)
- 14:00 – 15:00 .....**Breakout Sessions:** (Led by Johnson/WAIFEM)  
Currency Management Functions—Case Study: Nigeria  
(Mr. Muhammed Nda from the Central Bank of Nigeria will lead this study)
- 15:00 - 15:30.....Coffee Break
- 15:30 – 16:30.....**Breakout Session (Con'td)** (Led by Johnson/WAIFEM)  
Currency Management Function – Case Study: Ghana  
(Mr. Smart-Abbey from the Bank of Ghana will lead this study)

## Thursday – July 5, 2012

### Session IV .....Cash Management, Circulation & Processing

*(Coordinated by Alan Gerard)*

- 9:00 – 10:00 .....Re-cycling of Currency: An Update on Policy & Technology (Ms. C Ashiley, Central Bank of Ghana)
- 10:00 – 11:00 .....ATM Developments in Africa and Worldwide (Mr. Uche Ugbor, Ark Technologies – Nigeria)
- 11:00 – 11:30 .....Coffee Break
- 11:30 – 12:30 .....Cash Modelling for Countries (Jonathan Ward, SecuraMonde Int'l (SMI) – UK)
- 12:30 – 13:30 .....Lunch
- 13:30 – 14:30 .....Other Processing Trends (Mr. Alan Gerard, Consultant – UK)
- 14:30 – 15:30 .....Re-engineering/Design of Existing Processes and Automation (Danko Roter, FINA - Croatia)
- 15:30 – 16:00 .....Coffee Break
- 16:00 – 17:00 .....**Breakout Session:** Issues relating to the processing & distribution of cash  
(After topic briefing, the delegation will break into 2 groups to discuss and present conclusions)
- 19:00 – 21:00 .....**Dinner (Hosted by Currency Research)**

## Friday – July 6, 2012

### Session V .....Other Issues Existing in the Cash Environment

*(Coordinated by Alan Gerard)*

- 9:00 – 10:00 .....Contingency Planning (Marc Salade, KBA-Giori - Switzerland)
- 10:00 – 11:00 ..... Outsourcing – Part 1 (Mr. E. Okoyomon, Central Bank of Nigeria)
- 11:00 – 11:30 .....Coffee Break
- 11:30 – 12:30 .....Outsourcing – Part 2: Outsourcing of Note Printing, Processing, Fitness Sorting (Mr. E. Okoyomon, Central Bank of Nigeria)
- 12:30 – 13:30 .....Lunch
- 13:30 – 14:30 .....Balance Sheet Relief Mechanism for Holding and Distribution of Currency  
(Jonathan Ward, SecuraMonde Int'l (SMI) - UK)
- 14:30 – 15:00 .....An Introduction to Benchmarking (Alan Gerard, Consultant - UK)
- 15:00 – 15:30 .....Coffee Break

- 15:30 – 16:30 .....**Breakout session: Standardization and how benchmarking can help** (After topic briefing, the delegation will break into 2 groups to discuss and present conclusions)
- 16:30 – 17:00 .....Discussion on topics and issues arising from the seminar
- 17:00.....Closing Remarks and Presentation of Certificates

Hosted & Sponsored By:



WAIFEM ( [www.waifem-cbp.org](http://www.waifem-cbp.org)) West African Institute for Financial and Economic Management

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