

Innovations in the ATM Channel – A Global Insight

Flora Hamilton
Executive Director, Europe
ATM Industry Association

ATMIA – Our Mission

- To **promote** ATM convenience, growth and usage worldwide
- To **protect** the ATM industry's assets, interests, good name and public trust
- To **provide** education, best practices, political voice and networking opportunities for member organizations

Over 2,600 member contacts in over 60 countries

Key Activities

- **Knowledge** – Best Practices/Webinars
- **Networking** - Conferences across the Globe/
Regional & Specialist Committees & Forums
- **Services** – Best Practices Security Training/
Approved Consultants/ Performance
Benchmarking for ATM Operators

Innovations in the ATM Channel

- Key ATM Innovations
- Innovations in ATM Security
- 'Outside the Box' Innovations

Key Innovations in the ATM Channel

- The Growth of the Multi-Functional ATM
- Tomorrow's Bank Branch
- Are M-Wallets the Future?
- Cash Recirculation at ATMs
- Sales/Direct Marketing & Third Party Advertising
- Person-to-Person Remittances & Cardless Cash
- Dynamic Currency Conversion



La Caixa's
Punt Groc

Europe's
Leading Multi-
functional
ATM?

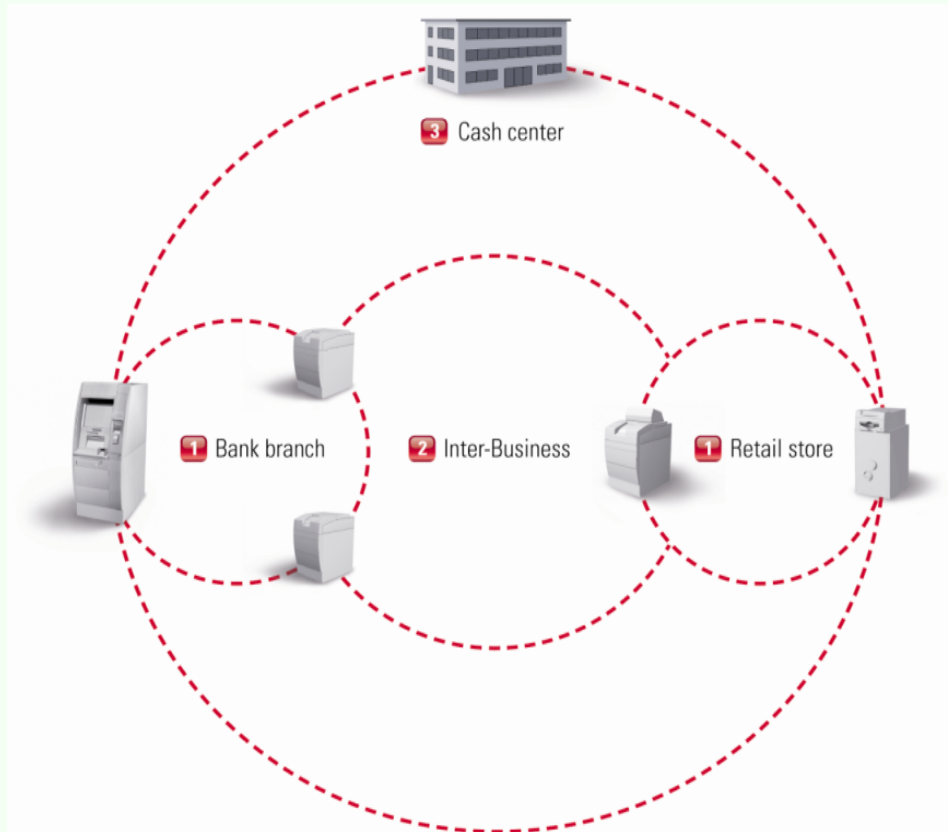


Tomorrow's Bank Branch





M-Wallets the Future?



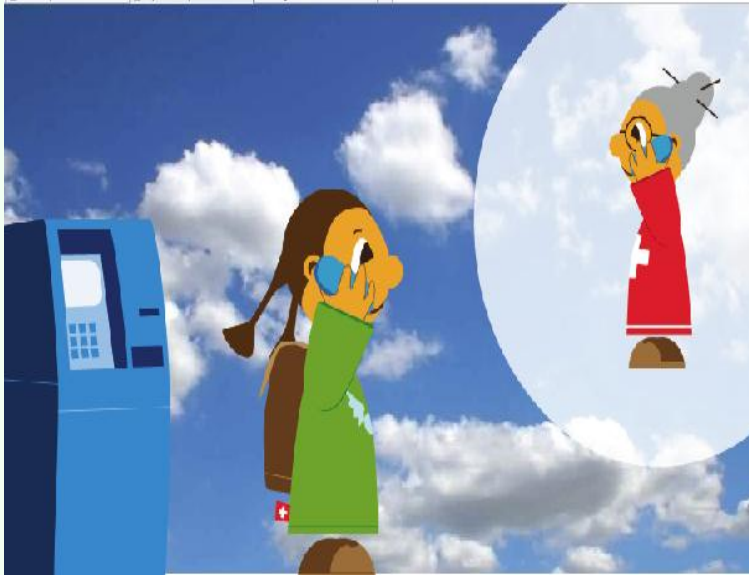
Cash Recirculation

Reducing the Cost of Cash





Sales/Direct Marketing & Third Party Advertising



Cash Remittances



Dynamic Currency Conversion



Ruble or \$ or £ or €?

Charge your ATM
withdrawal in your
home currency

Innovations in ATM Security

- EMV – A Global Story?
- Deploying DNA Taggants
- How Can Glue Reduce Cash Robberies
- Gas Protection Units
- New Solutions for the Magnetic Strip
- Security & Detection Guards
- 4G at ATMs
- A virtualised ATM?



Palm Vein Biometrics

`Outside the Box' Innovations

- Unusual Locations
- Beyond financial services



ATMs at a Farm in South Africa





BMI Check



**A Grand
Entry into
the World
of Art**



John Shepherd- Barron, OBE 1925 – 2010

Inventor of the ATM

Innovations in the ATM Channel

- Summary & Close

Thank you for your attention

www.atmia.com

flora.hamilton@atmia.com