



NÁRODNÁ BANKA SLOVENSKA
EUROSYSTEM



Payment systems in Slovakia

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Payment systems in Slovakia

1. Payment systems operated by the National Bank of Slovakia

- **Target2 – SK**
- **Slovak Interbank Payment System (SIPS)**

2. Innovative payments in Slovakia



Payment systems operated by the NBS

- Large-value payment system - **TARGET2-SK** - performs real-time gross settlement as part of the Eurosystem LVPS TARGET2
- Slovak Interbank Payment System – **SIPS**
- sole retail payment system in Slovakia



TARGET2-SK

- Since 2009 operated by the NBS
- By the end of 2014 - 33 participants
 - 30 direct participants
 - 3 ancillary systems (SIPS, CDCP – Slovakia's central securities depository, First Data Slovakia, s.r.o)



TARGET2 – SK - statistics

In 2014

- Processed 256,000 transactions with total value over €667 billion
- Average daily traffic
 - by number 1,004 transactions
 - by value almost €2.6 billion
- In comparison with 2013 T2-SK traffic decreased by 20% in number (64,000 trans) and increased by 5.7% (€37.6 billion)



Slovak Interbank Payment System (SIPS)

- SIPS – retail payment system for domestic and cross-border SEPA payments
- Clears payments through multiple clearing cycles
- Resulting cash positions undergo final settlement in T2-SK
- From November, 4 SIPS provides full compatibility for SEPA payment instruments (NBS became a direct participant STEP2) so by that date provides of processing SCT and SDD (domestic and cross-border payments)
- Since January 1, 2016 SIPS is going to process B2B transactions that enables direct debits of legal persons



Slovak Interbank Payment System (SIPS) - statistics

In 2014

- By the end of 2014 - 25 participants
- Processed almost 194 million transactions with total value of more than €185,881 billion
- The volume of transactions increased year-on-year by 1.21% and the value rose by 4.2%
 - Increase in value was caused mainly by introducing new functionality to process cross-border payments (share of cross border payments was 15.36% in value and 4.52% in number)



Innovative payments in Slovakia

Contactless payments (P2B)

Contactless payment cards – prepaid/debit, stickers or dematerialised cards (mobile applications)

In case of mobile applications:

➤ **MasterCard**

- with specific PSP - **MasterCardMobile** app as “virtual purse” (payments by reading the QR code)
- with mobile operator (as payment institution) – **MyWallet** (NFC SIM) as prepaid card

➤ **VISA**

- with all mobile operators - **Wave2Pay** (NFC HCE technology)
- **Individual solutions of specific bank** with two mobile operators – for iOS: **iCarte with iPhone**; for Android: **NFC SIM solution**



Innovative payments in Slovakia

Contactless payments (P2P)

- **Solution of three PSPs with mobile operator** (as data carrier):
 - **VIAMO** – P2P payments (payments to mobile phone number) or P2B payments (QR codes)
- ❑ **Other solutions** (only P2P payments):
 - **PSP with mobile operator** (as data carrier)
 - **App and SMS message**
 - **PSP and mobile operator** (business agreement between them)
 - **SMS message or message to Facebook**
 - iOS, Android or access to internet banking
- ✓ In all cases payer must be client of particular PSP



Innovative payments in Slovakia

Slovakia – one of the leaders in contactless payments in European Union

- Almost 57% of POS terminals are compatible with contactless payment cards
- Number of contactless cards increased by almost 50% and by the year-end accounted for 64% of all payment cards
- In 2014 number of contactless transactions was almost 2.5 times higher (50.5 million) than in 2013 (21 million)



Thank you for your attention