CRDM Multi-currency System Entity Setup

TCCG Meeting #9

Frankfurt am Main, 06.02.2019
CRDM structure

- Each euro and non-euro CB is a system entity on the 2\textsuperscript{nd} level of the CRDM party hierarchy for the currency euro.
- Settlement banks and ancillary systems are on the 3\textsuperscript{rd} level of the CRDM party hierarchy.
- Each party on the 3\textsuperscript{rd} level is assigned to exactly one CB on the 2\textsuperscript{nd} level.
- If a party on the 3\textsuperscript{rd} level wants to transact with different CBs, it needs a dedicated party for each CB, as the ownership of the reference data is of the respective CB.
Multi-currency
CRDM party structure

• For each currency a CB (operating in multiple currencies in one or multiple services) is setup as a dedicated system entity on the 2\textsuperscript{nd} level of the CRDM party hierarchy.
  • Example with EUR and DKK: two instances of CB DK in party reference data, one for EUR and one for DKK.

• Settlement banks and ancillary systems are on the 3\textsuperscript{rd} level of the CRDM party hierarchy.

• Each party on the 3\textsuperscript{rd} level is assigned to exactly one instance of a CB on the 2\textsuperscript{nd} level.

• If a party on the 3\textsuperscript{rd} level wants to transact with different CBs or the same CB in different currencies, it needs a dedicated party for each instance of a CB, as the ownership of the reference data is under the ownership of the respective CB.
  • Example with EUR and DKK: two instances of CB DK in party reference data, one for EUR and one for DKK, two instances of a settlement bank: one related to CB DK (EUR) and one related to CB DK (DKK).
CRDM setup
for multi-currency

Operator

CB AT (EUR)

CB ES (EUR)

CB DK (EUR)

CB DK (DKK)

SB1 AT (EUR)

SB2 AT (EUR)

AS1 AT (EUR)

SB1 ES (EUR)

SB3 DK (EUR)

SB3 DK (DKK)

AS1 DK (DKK)