# Appendix D

List of minimum categories of recovery plan indicators and illustrative list of recovery plan indicators

# List of minimum categories and non-exhaustive list of recovery plan indicators

## 1. Liquidity risk indicators

- a) Deposits at banks / daily redeemed amount (five rolling day average)
- b) Deposits at banks + repurchase agreements that can be terminated by one working day notice + highly liquid financial instruments / highest daily redeemed amount over the last three months
- c) Deposits at banks + repurchase agreements that can be terminated by seven working day notice + highly liquid financial instruments / sum of the seven highest daily redeemed amounts over the last twelve months
- d) Deposits at banks + repurchase agreements that can be terminated by one working day notice + highly liquid financial instruments / sum of highest daily redeemed amount over the last three months to the ten largest stablecoin holders
- e) Daily net flow, i.e. stablecoin issued stablecoin redeemed (seven rolling day average)

## 2. Operational risk indicators

- a) Any incident significantly disrupting the regular operation of the stablecoin issuer's services or its business continuity (e.g. prolonged outage affecting IT systems or stablecoin delivery systems; infrastructure failures, including dysfunctions of the Distributed Ledger Technology; risks stemming from interoperability of different infrastructures, e.g. via bridges), also where caused by a third party service provider.
- b) Recovery Time Objective (i.e. the maximum acceptable time to recover from a product or system failure)
- c) Maximum time since resignation or prolonged absence of key personnel
- d) Breach or expected breach of any regulatory requirement
- e) Legal risk

# 3. Credit risk/asset-quality indicators

- a) Highly liquid financial assets with impairment indicators (e.g. indicators of impairment to credit quality as laid down in IFRS 9) / reserve assets
- b) Negative change in the credit rating of key counterparties (e.g. banks holding deposit)

### 4. Reference asset(s) related indicators

- a) De-pegging risk, to be measured as the ratio between the market value of the token and the market value of the referenced asset(s)
- b) Regulatory changes negatively affecting the reference asset(s)
- c) Freeze or significant negative change in the liquidity of the market where the referenced asset(s) is (are) exchanged

### 5. Capital adequacy indicators

a) Own funds indicator

Additional minimum categories for issuers of significant stablecoins and for other issuers that do not provide appropriate justification for the non-inclusion to the CBB

#### 6. Market risk indicators

- a) Ratio 'Daily change of reserve assets' fair value / 5 days rolling day average
- b) Sensitivity to interest rate changes of the reserve assets
- c) Ratio 'Value At Risk of the reserve assets / issuer's own funds'

#### 7. Concentration risk indicators

- a) Ratio 'Value of <u>stablecoins</u> held by five largest counterparties / total value of stablecoin issued'
- b) Ratio '(Deposit at single banking group + securities issued by a single counterparty) / maximum concentration limit
- c) Concentration ratio of deposits held in banks / maximum concentration ratio for deposits

#### 8. Market confidence indicators

- a) Negative news or media coverage including coverage in social media and blogging platforms, for the <u>stablecoin issuer</u> or the <u>stablecoin</u> issued
- b) Negative news or media coverage including coverage in social media and blogging platforms, for key counterparties (e.g. provider of custodial services; banks holding a material amount of deposits)
- c) Breach or expected breach of recovery plan indicators relative to any other stablecoin issued
- d) Material changes in the frequency or amount of payments executed by using the stablecoin as well as in the way stablecoins are used as a means of payment
- e) Impairment to the reputation of the stablecoin issuer or of approved persons of the stablecoin issuer
- f) Sudden increase in redemption requests
- g) Sudden decrease of stablecoin issuance