

# ISO 20022-1:2026-04 (E)

## Financial services - Universal financial industry message scheme - Part 1: Metamodel

| <b>Contents</b>                                      |   | <b>Page</b> |
|--|---|-------------|
| Foreword.....  |   | iv          |
| Introduction.....                                    |   | vi          |
| <b>1</b>   | <b>Scope</b> .....                                | <b>1</b>    |
| <b>2</b>   | <b>Normative references</b> .....                 | <b>1</b>    |
| <b>3</b>   | <b>Terms and definitions</b> .....                | <b>1</b>    |
| <b>4</b>   | <b>Type Library</b> .....                         | <b>11</b>   |
| <b>5</b>   | <b>Metamodel packages</b> .....                   | <b>13</b>   |
| 5.1  | General.....                                      | 13          |
| 5.2  | The metamodel's use of ISO20022::TypeLibrary..... | 13          |
| 5.3  | Levels.....                                       | 14          |
| 5.3.1  | General.....                                      | 14          |
| 5.3.2  | Scope level.....                                  | 15          |
| 5.3.3  | Conceptual level.....                             | 16          |
| 5.3.4  | Logical level.....                                | 18          |
| 5.3.5  | Physical level.....                               | 21          |
| 5.4  | Models Transformation.....                        | 22          |
| 5.4.1  | General.....                                      | 22          |
| 5.4.2  | Scope to Conceptual.....                          | 23          |
| 5.4.3  | Conceptual to Logical.....                        | 23          |
| 5.4.4  | Logical to Physical.....                          | 25          |
| <b>6</b>   | <b>Repository</b> .....                           | <b>25</b>   |
| 6.1  | Repository structure.....                         | 25          |
| 6.1.1  | Overview.....                                     | 25          |
| 6.2  | DataDictionary.....                               | 27          |
| 6.2.1  | Overview.....                                     | 27          |
| 6.2.2  | List of Dictionary Items.....                     | 28          |
| 6.2.3  | DictionaryItem Registration Status.....           | 31          |
| 6.2.4  | DictionaryItems description information.....      | 32          |
| 6.2.5  | DataDictionary life cycle.....                    | 32          |
| 6.3  | BusinessProcessCatalogue.....                     | 32          |
| 6.3.1  | Overview.....                                     | 32          |
| 6.3.2  | List of BusinessProcessCatalogueItems.....        | 33          |
| 6.3.3  | CatalogueItem Registration Status.....            | 33          |
| 6.3.4  | CatalogueItem description information.....        | 33          |
| 6.3.5  | BusinessProcessCatalogue life cycle.....          | 34          |
| <b>7</b>   | <b>Registration</b> .....                         | <b>34</b>   |
| <b>8</b>   | <b>Repository access</b> .....                    | <b>34</b>   |
| 8.1  | General.....                                      | 34          |
| 8.2  | Repository output types.....                      | 34          |
| 8.3  | Output format.....                                | 34          |
| <b>Annex A</b> (normative) <b>Type library</b> ..... |   | <b>35</b>   |
| <b>Annex B</b> (normative) <b>Metamodel</b> .....    |   | <b>49</b>   |
| <b>Bibliography</b> .....                            |   | <b>154</b>  |