ANNEX V

**DPM and validation rules**

## Part I: Single data point model

All data items set out in Annexes I and II to these Guidelines should be transformed into a single data point model, which is the basis for uniform IT systems of institutions and competent authorities.

The single data point model should meet the following criteria:

1. It provides a structured representation of all data items set out in Annex I.
2. It identifies all the business concepts set out in Annex II.
3. It provides a data dictionary identifying table labels, ordinate labels, axis labels, domain labels, dimension labels and member labels.
4. It provides metrics, which define the property or amount of data points.
5. It provides data point definitions that are expressed as a composition of characteristics that univocally identify the concept.
6. It contains all the relevant technical specifications necessary for developing IT reporting solutions producing uniform supervisory data.

## Part II: Validation rules

The data items set out in Annexes I and II to these Guidelines should be subject to validation rules ensuring data quality and consistency.

The validation rules should meet the following criteria:

1. They define the logical relationships between relevant data points.
2. They include filters and preconditions that define a set of data to which a validation rule applies.
3. They check the consistency of the reported data.
4. They check the accuracy of the reported data.
5. They set default values, which should be applied where the relevant information has not been reported.