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Topic (i): IT governance in statistical offices

## A FRAMEWORK FOR THE MANAGEMENT OF STATISTICAL OPERATIONS AT THE EUROPEAN CENTRAL BANK

## **Supporting Paper**

Submitted by the European Central Bank<sup>1</sup>

## **Summary**

- 1. This paper considers the problem of improving the efficiency of statistical operations and processes, and of facilitating the assessment and improvement of the quality of statistics within the organisation. It describes a framework for the management of statistical operations that is being introduced at the Directorate General Statistics of the European Central Bank. The framework will be based on a complete and interactive description of all processes used in the preparation, maintenance and production of statistics.
- 2. Starting from the experience gained in an initial process modelling work carried out in 2003, a commercial software package is used to capture the process descriptions. This allows documenting, analysing and managing statistical processes and their associated resources. The resulting systematic documentation of statistical processes will be disseminated in a transparent and coherent fashion to all statistics producers so that it can be used as a reference.
- 3. It is expected that the systematic documentation of statistical processes will make it possible to identify synergies, dependencies, gaps and discrepancies within the regular statistical activities. The documentation is also expected to enable the optimisation of resources allocation across processes. The documentation is also planned to be used for a number of other activities like risk management and change management.

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