3.5 Test production systems

This sub-process is concerned with the testing of assembled and configured services and related workflows. It includes functional testing and sign-off of new programmes and routines, as well as confirmation that existing routines from other statistical business processes are suitable for use in this case. Whilst part of this activity concerning the testing of individual components and services could logically be linked with sub-process 3.1, 3.2 and 3.3, the sub-process also includes testing of interactions between assembled and configured services, and ensuring that the whole production solution works in a coherent way.

Quality indicators:
- Have all programmes, routines and configured services been individually tested and signed off prior to the start of testing the production system?
- Has the entire production system been tested and signed off, ensuring that data correctly enters and exits each programme, routine and configured service, and that the functionality of each programme, routine and configured service has been executed according to expectations?
- Has the quality of the linkage procedures been tested and signed off?
- Has the building of statistical units been tested and signed off?

For details, see Quality Indicators for GSIPM (version 2.0)