Checklist for SDMX Data Providers

Introduction

The aim of the Checklist for SDMX Data Providers is to help statistical agencies implement the provision of SDMX data based on existing structures, such as Global DSDs. A prerequisite before starting SDMX implementation is to define and store SDMX structural metadata artefacts in a shared location (such as the Global SDMX Registry). For guidance and how to define SDMX artefacts, please refer to the Checklist for SDMX Design Projects.

Examples for using the checklist may be reporting data to international organisations (e.g. reporting of ESA 2010 to Eurostat), dissemination of national data using SDMX, or for international agreements (e.g. SDDS+ adherence in cooperation with IMF). It may be used by project managers to speed up implementations based on best practices. The checklist describes the various activities (the individual boxes) to be achieved, which are organised in process phases (the vertical pillars). The process phases are based on the UNECE Generic Statistical Business Process Model v5.0.

Each activity can be clicked through to view its details. Not all activities are compulsory: it depends on the statistical agencies starting point, such as on the level of technology available, and the statistical and SDMX knowledge. Furthermore, the order of activities do not require a sequential/waterfall implementation, and there will naturally be some feedback loops; for example, after the Test phase it could be necessary to return to the Design or Planning phases.

The checklist should be usable with most project management methodologies such as Waterfall, KANBAN, Scrum, etc.

The document "checklist for data provider story.docx" contains a story on how to the checklist may be implemented.