SDMX Action Plan 2011–2015

Action Title	Expected Date of Key Deliverables	Contact Agency(ies)	Description
Category of Action: Implementation			
Accept statistical data/metadata in SDMX format(s)	Fourth Quarter 2011	All SDMX sponsor agencies	Data/metadata exchange with Member countries of the SDMX sponsoring organisations. Status as of summer 2011: BIS: SDMX-EDI *(Electronic Data Interchange)* and ML 2.0 in place. ECB: SDMX-EDI in place; SDMX-ML 2.0 by end-2011 Eurostat: SDMX-EDI in place; SDMX-ML 2.0 by end of 2011 IMF: SDMX-EDI and ML 2.0 in place OECD: SDMX-ML 2.0 in place . UN/SD: SDMX for MDGs *(Millennium Development Goals)* is in place. World Bank: SDMX 2.0 by end 2011.
Offer SDMX as download option from public website	Fourth Quarter 2011	All SDMX sponsor agencies	SDMX-ML is - inter alia - offered for data/metadata download for users. Status summer 2011: BIS: SDMX-ML 2.0 in place for 50 % of the data ECB: SDMX-ML 2.0 in place. Eurostat: SDMX-ML 2.0 *(in bulk download)* IMF: SDMX-ML 2.0 In place for free STA data OECD: SDMX-ML 2.0 in place UN/SD: SDMX download will be in place end 2011. World Bank: in place for WDI *(World Development Indicators)* database.
Define Global Registry concept and specifications (business and technical)	Second Quarter 2012	TWG *(Technical Working Group)* ; SWG *(Statistical Working Group)*	The business and technical specifications for a SDMX Global Registry (or a set of federated registries) which will be implemented as a separate action item. The SWG will provide business requirements and "what users want to see in the Global registry" (e.g. harmonised code lists, SDMX cross-domain concepts and code lists and other SDMX artefacts). The report will provide initial cost estimates for implementation.
Create and release Data Structure Definitions for Balance of Payment Statistics for global use	Second Quarter 2012	ECB; Eurostat; IMF	Data Structure Definitions for global use are produced and released for Balance of Payment Statistics (BPM6).
Accept data/metadata in SDMX 2.1	Fourth Quarter 2012	All SDMX sponsor agencies	Data/metadata exchange with Member countries of the SDMX sponsoring organisations will be extended to include SDMX v2.1.
Offer SDMX 2.1 compliant webservices to users	Fourth Quarter 2012	All SDMX sponsor agencies	All sponsors offer an SDMX 2.1 compliant webservice for downloading their data to the public and/or to their constituency.
Create and release Data Structure Definitions for global use in National Accounts	First Quarter 2013	ECB; Eurostat; OECD	Data Structure Definitions for global use are produced and released for National Accounts for the revised delivery program based on the SNA/ESA 2008.
Implemente "Global" SDMX Registry for sharing SDMX artefacts (DSDs, MSDs, etc.)	Fourth Quarter 2013	SDMX Secretariat; TWG	Implementation of a "Global" SDMX Registry through which SDMX artefacts such as DSDs, MSDs, SDMX Cross-domain concepts and Cross-domain Codelists can be made available to users.
Publish all DSDs and MSDs used in public data dissemination in the SDMX Registry	Fourth Quarter 2013	All SDMX sponsor agencies	Once the SDMX registry is implemented all SDMX sponsor organisations will ensure that it is updated with the MSDs and DSDs (and related code lists, concepts etc) that are used by the sponsors in their data dissemination.
Upgrade existing SDMX IT tools to support SDMX 2.1	Fourth Quarter 2012	BIS; Eurostat	Existing SDMX IT tools need to be adapted to the SDMX Technical Standard 2.1.The first ones were released in August 2011. The remaining tools will be successively released until end 2012.
Use of SDMX Registries/SDMX hubs between SDMX sponsoring organisations	Second Quarter 2014	All SDMX sponsor agencies	For all important data flows SDMX Registries/SDMX hubs will be used for data/metadata exchange between sponsoring organisations. Pilot implementations started in 2011 (e.g. PGI, Fishery Statistics).

Category of Action: Outreach & Training			
Offer SDMX IT tools for testing SDMX	First Quarter 2012	BIS	A set of SDMX IT tools (such as SDMX Registry, SDMX conformant database with GUI, SDMX format conversion tool) are made available which can be used by statistical organisations to test the use of SDMX for web dissemination.
Release a complete SDMX self learning package	Fourth Quarter 2012	SDMX Secretariat; Eurostat	A complete package of SDMX self-learning videos will be released.
Organise regular SDMX Conferences and SDMX Workshops	Ongoing	SDMX Secretariat	SDMX Global Conferences and SDMX will be held (SDMX Global Conference every uneven year and a SDMX Workshop every even year).
Category of Action: Content-Oriented Guidelines			
Release an amended version of the Content-oriented Guidelines and annexes (bug fixes)	First Quarter 2012	SDMX Secretariat; SWG	An intermediate release of the SDMX COG *(Content-Oriented Guidelines)* that cleans up some bugs and corrects small errors in the current version of the SDMX COG. Some additional code lists may be added. SDMX 2.0 and 2.1 files containing the updated code lists will be created.
Guidelines and best practices for DSDs	Second Quarter 2012	SWG	Guidelines covering recommendations and best practices on the creation of DSDs, the use of cross-domain concepts and code lists in DSDs, and DSD case studies.
Guidelines for the development and maintenance of the SDMX COG	Second Quarter 2012	SDMX Secretariat; SWG	Guidelines covering the creation and maintenance procedure for the different annexes of the SDMX COG (e.g. the cross-domain concepts (annex 1) and standard code lists of annex 2 of the SDMX COG); rules for the creation and maintenance of code lists; assurance of the consistency of code lists; and, code list dissemination rules. Recommendations about where the master copy of the COG (documents as well as SDMX versions of the code lists and cross-domain concept scheme) should be held and how and by whom they are maintained.
Release the next version of the COG annex 2 (code lists)	Fourth Quarter 2013	SDMX Secretariat; SWG	The agreement on more SDMX cross-domain code lists is a necessary precondition for acceptance and implementation of SDMX in more statistical domains. Code lists may be released on an on-going basis.
Release the next version of the COG annex 1 (cross-domain concepts)	Fourth Quarter 2012	SDMX Secretariat; SWG	The SDMX cross-domain concepts is updated and more SDMX cross-domain concepts are introduced.
Release the next version of the SDMX COG annex 4 (MCV)	Fourth Quarter 2013	Eurostat; SWG	An updated Metadata Common Vocabulary will be published. The updated version will improve the quality of the MCV and may add additional concepts (e.g. those coming from the SDMX-DDI *(Data Documentation Initiative)* dialogue).
Category of Action: Technical Standards			
Develop security guidelines and webservice profile	Fourth Quarter 2012	TWG	Security guidelines for registries and webservices and introduction of a webservice profile.
Improve the SDMX technical documentation	Second Quarter 2013	TWG	Improvements and enhancments to current SDMX documentation, focused on the revised SDMX technical standard 2.1. Includes an updated version of the SDMX User Guide. Where possible, SDMX documentation will be rationalised and simplified.
Foster interoperability of the SDMX software tools	Fourth Quarter 2013	TWG	Fostering interoperability of IT tools by defining a SDMX IT tool strategy, normative interfaces, technical compatibility checks and a SDMX reference implementation.
Interoperability of SDMX with other technical standards (such as DDI)	Fourth Quarter 2013	TWG; SWG	Contribute to the ongoing DDI- SDMX dialogue. Report on progress on a regular basis. Resolve issues of: - Common nomenclature. - Applicability of the two standards for different kinds of data types and use cases, e.g. business registers or survey data. - Use of SDMX and DDI along the statistical business process.
Category of Action: Governance			
Review the SDMX TWG and SWG and assess their progress	Second Quarter 2013	SDMX sponsors' group; SDMX Secretariat; TWG; SWG	After two years in operation, review the two SDMX working groups and progress made in involving national agencies in the maintenance and development of SDMX.
Evaluation of SDMX	Second Quarter 2015	SDMX sponsors' group	A general review and evaluation of SDMX progress.