

**SDMX ALIGNMENT PROJECT – TEMPLATE FOR PROJECT PROPOSAL  
(REVISED VERSION 1.01)**

<b>I. Project Organization</b>	
<b>1. Project Name</b>	NAWWE (National Accounts World Wide Exchange)
<b>2. Sponsoring organisation(s)</b>	OECD
<b>3. Participating organisation(s)</b>	Eurostat Australian Bureau of Statistics Statistics Canada INSEE France
<b>4. Project Contact(s)</b>	Lars Thygesen Head of Statistics Information Management and Support Division OECD 2 rue André-Pascal F-75016 Paris <a href="mailto:lars.thygesen@oecd.org">lars.thygesen@oecd.org</a> tel. +33145248402
<b>5. Date submitted</b>	14 September 2004
<b>II. Project Description</b>	
<b>1. Purpose</b>	The idea behind the NAWWE project is to use a web based mechanism for reporting an already internationally agreed set of national accounts data. The objective is to allow any user, in particular international organisations, to access directly a set of internationally comparable data. If all the involved international organisations agree to use this mechanism, it would reduce the reporting burden on member countries and improve the quality and timeliness of the data.
<b>2 Background</b>	NAWWE is based on the common questionnaire agreed by the OECD and Eurostat for the collection of national accounts data. The questionnaire comprises a very detailed set of national accounts variables, as specified by the System of National Accounts 1993 (SNA93) and agreed by the two international agencies. These variables have been identified in an extensive set of Excel spreadsheets by means of a common code and specific presentation format.  The present pilot project starts from the Excel tables already produced by national agencies for transmitting annual national accounts data to international organisations; the files are transformed into XML files, conforming with the preliminary SDMX-ML specification. The business model entails countries posting their files on the web, in the agreed XML format; the OECD and Eurostat (and possibly other organizations needing these data) would extract their data from these files. Eventually it

	<p>is envisaged that NSIs could make the XML files available directly from their online databases as soon as the data are released.</p> <p>In the short term, it is only proposed to use NAWWE for annual data, but it could be extended to quarterly national accounts later</p> <p>The OECD has set up a demonstration model of this kind of data extraction with two piloting member countries, Australia and Canada, and agreement has been made with INSEE France to join. For reference see <a href="http://stats.oecd.org/nawwe/">http://stats.oecd.org/nawwe/</a>.</p>												
<p><b>3. Description of key project deliverables and milestones along with timeframes.</b></p>	<p>It is proposed to move on with the following steps:</p> <table border="1" data-bbox="400 645 1353 1384"> <tr> <td data-bbox="400 645 603 748">Autumn 2004</td> <td data-bbox="603 645 1353 748">Add one additional pilot country from the European Union.</td> </tr> <tr> <td data-bbox="400 748 603 882">Autumn 2004</td> <td data-bbox="603 748 1353 882">As soon as SDMX-ML standards have been approved by the Sponsors, bring the NAWWE XML formats in line</td> </tr> <tr> <td data-bbox="400 882 603 1016">Autumn 2004</td> <td data-bbox="603 882 1353 1016">Produce draft Key Family<sup>1</sup> for National Accounts and solicit input from NSIs and other regional and international organizations.</td> </tr> <tr> <td data-bbox="400 1016 603 1115">Autumn 2004</td> <td data-bbox="603 1016 1353 1115">Invite other international organisations to evaluate the usefulness of the pilot</td> </tr> <tr> <td data-bbox="400 1115 603 1218">Late 2004</td> <td data-bbox="603 1115 1353 1218">Implement all national accounts tables; issue second draft of Key Family for full set of national accounts</td> </tr> <tr> <td data-bbox="400 1218 603 1384">Beginning 2005</td> <td data-bbox="603 1218 1353 1384">Move on to full scale implementation by OECD and, hopefully, other international organisations, proposing that all countries who so wish may use the NAWWE reporting mechanism</td> </tr> </table> <p>It is envisaged to discuss the project and this plan during the OECD National Accounts Working Group meeting in Paris 12-15 October 2004.</p> <p>Estimated resource spending in the OECD in 2004: 50 man-days</p> <p>Estimated resource spending in the OECD in 2005: 100 man-days</p>	Autumn 2004	Add one additional pilot country from the European Union.	Autumn 2004	As soon as SDMX-ML standards have been approved by the Sponsors, bring the NAWWE XML formats in line	Autumn 2004	Produce draft Key Family <sup>1</sup> for National Accounts and solicit input from NSIs and other regional and international organizations.	Autumn 2004	Invite other international organisations to evaluate the usefulness of the pilot	Late 2004	Implement all national accounts tables; issue second draft of Key Family for full set of national accounts	Beginning 2005	Move on to full scale implementation by OECD and, hopefully, other international organisations, proposing that all countries who so wish may use the NAWWE reporting mechanism
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<p><b>4 Benefits</b></p>	<p>The expected benefits from the country's viewpoint should be:</p> <ul style="list-style-type: none"> <li>• One key family for reporting national accounts data (provided international organisations agree)</li> <li>• Automated generation of data from national source databases, thus saving resources</li> </ul>												

<sup>1</sup> The Key Family consists of a structure definition message, including code lists, and a compact data carrying message

	<p>Benefits from OECD's and other international organizations' viewpoint:</p> <ul style="list-style-type: none"> <li>• Timely reporting</li> <li>• Complete reporting</li> <li>• No code misinterpretations</li> </ul>
<p><b>III. Relationship to SDMX</b></p>	
<p><b>1a. Identify the topical areas that would be covered by this activity.</b></p> <p><b>1b. Please also identify the international bodies that have oversight in this area.</b></p>	<p><i>Note: Where relevant, please reference the Integrated Presentation of International Statistical Work Programs (<a href="http://unece.unog.ch/IntPres/">http://unece.unog.ch/IntPres/</a>)</i></p> <p>1a. Section 3.1, Implementation of System of National Accounts</p>
<p><b>2. Identify the agencies that might be impacted by this activity, please indicate <i>regions</i> and <i>agency types</i>, e.g., all Central Banks, or NSIs in Europe, etc...</b></p>	<p><i>Examples: Central Banks, National Statistical Institutes, Finance Ministries, International Organizations, etc...</i></p> <p>National Statistical Institutes (global) that report national accounts data to regional and/or international organizations.</p> <p>Regional and international organizations that collect national accounts data from their member countries.</p>
<p><b>3. Identify the SDMX standards (content and/or technical) that will be piloted as part of this project and the level of conformance that is anticipated</b></p>	<p><i>For each standard or area listed, please indicate those that will be used in the project and the level of conformance that is being sought.</i></p> <p><b>(i) Information Model</b>  <a href="http://www.sdmx.org/Data/DOC02_Information_Model_V1_WD02_website.pdf">http://www.sdmx.org/Data/DOC02_Information_Model_V1_WD02_website.pdf</a></p> <p>Yes. Full or partial conformance, depending on the fit with cross-sectional data.</p> <p><b>(ii) Key Families</b>  <a href="http://www.sdmx.org/Data/DOC07_KeyFamilyTutorial_V1_WD02_website.pdf">http://www.sdmx.org/Data/DOC07_KeyFamilyTutorial_V1_WD02_website.pdf</a></p> <p>Yes. The project will produce a draft key family for National Accounts.</p> <p><b>(iii) Formats and Schemas (please indicate if EDI or XML, and if XML indicate which schema)</b>  <a href="http://www.sdmx.org/knowledge/document.aspx?id=94">http://www.sdmx.org/knowledge/document.aspx?id=94</a> and  <a href="http://www.sdmx.org/Data/DOC03_Format_Implementation_V1_WD02_website.pdf">http://www.sdmx.org/Data/DOC03_Format_Implementation_V1_WD02_website.pdf</a></p>

	<p>Yes, XML.</p> <p><b>(iv) Web Services</b> <a href="http://www.sdmx.org/Data/DOC06_WebServicesGuidelines_V1_WD02_website.pdf">http://www.sdmx.org/Data/DOC06_WebServicesGuidelines_V1_WD02_website.pdf</a></p> <p>None.</p> <p><b>(v) Registries</b></p> <p>None.</p> <p><b>(vi) Security</b></p> <p>None.</p>
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