**UNECE High-level Group for the  
Modernisation of Official Statistics**

**Activity Business case for Updating the CSPA Specification**

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| This business case was prepared by Sharing Tools Modernisation group, and is submitted to the HLG-MOS for their approval. |

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| **1 Purpose** | | | | |
| The Common Statistical Production Architecture (CSPA) has not been significantly reviewed since 2015. CSPA helps reduce the cost of developing and maintaining statistical processes and systems by providing a framework, including principles, processes and guidelines for sharing and reusing process components.  The purpose of the proposed activity is to revise and update the version 1.5 of the CSPA document to reflect progress in work. | | | | |
| **2 Description of the activity** | | | | |
| A task team would be set up to review the document. The work will include the following activities:   * Finalise and document new content developed by task teams in 2017 (mostly on the CSPA Application Architecture Patterns). * Review and Update existing sections – Sections off the document not affected by work in 2017 need to be reviewed and updated in necessary. * Identify missing topics/areas – Several offices and international collaboration groups have gained experience in implementing services. Feedback on missing or unclear sections will be sought and (if possible) addresses in the CSPA documentation.   This will lead to an updated version of CSPA that will be relevant for NSOs wishing to implement or share CSPA services. The timing for this review is related to the 2016 and 2017 ongoing work and the review/revision of GSBPM and GSIM, both of which are central to CSPA. | | | | |
| **3 Alternatives considered** | | | | |
| An alternative would be not to review the CSPA document. This would mean that the document would become out-dated and lose its relevance to statistical organisations, which would not be acceptable considering the central role of CSPA in the modernisation process. | | | | |
| **4 Expected Benefits** | | | | |
|  | | | Reduced costs | |
|  | | | Increased efficiency | |
|  | | | Reduced risks | |
|  | | | New capabilities to meet user needs | |
| Justification: This activity will lead to an updated version of CSPA that will be valuable for NSOs wishing to implement or share CSPA services. | | | | |
| **5 Type of Activity** | | | | |
|  | | New activity | | |
|  | | Extension of existing activity | | |
|  | | Other *(specify below)* | | |
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| **6 Which key priorities in the HLG-MOS Strategic Framework does the proposed project relate to?** | | | | |
|  | Take cost out of our organisations to reinvest in more value added areas | | | |
|  | Explore new areas collectively and leverage each other’s' research investments in specific areas | | | |
|  | Provide whole of government data ecosystems based on international standards, for better estimates in key policy areas | | | |
|  | Renew our governance and operating processes | | | |
| Justification: CSPA is key to the modernisation process. An up-to-date document is necessary for organisations to implement and share services. It is also an important source of information for those wanting to find out more about CSPA. | | | | |
| **7 How does the proposed activity relate to other activities under the HLG-MOS?** | | | | |
| CSPA is a key component of the HLG-MOS modernisation philosophy. The timing of the proposed activity would coincide with the review and revision of GSBPM and GSIM, both of which are central to CSPA. | | | | |
| **8 Proposed start and end dates** | | | | |
| **Start:**  **End:** | | | | 1 January 2018  31 December 2018 |
| **9 Expected costs** | | | | |
| A small task team of experts working virtually | | | | |