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

**Business Case for National Data Strategy**

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| This business case was prepared by C. Vaccari, M. Scannapieco and is submitted to the HLG-MOS for their approval. |

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| **Type of Activity** | | | | |
|  | New project | |  | New activity |
|  | Extension of existing project | |  | Extension of existing activity |
| *Projects are undertaken by separate project teams. Projects are expected to produce a significant contribution to achieving the HLG-MOS vision* | | | *Activities are undertaken by Modernisation Groups. These activities produce smaller, more detailed outputs to help achieve the HLG-MOS vision* | |
| *See here for more details: https://statswiki.unece.org/display/hlgbas/HLG-MOS+Strategy* | | | | |
| **Purpose** | | | | |
| In the framework of a “National Data Strategy” (NDS), the NSIs roles in different countries do share some similarities but can also be very different. This project aims to address the goal of exploiting how NSIs can better serve the public good within a NDS by investigating: (i) a framework to support strategic decisions, including key dimensions, actors and actions, and (ii) the technical feasibility of implementing a National-level data hub, including Public Sector Data. | | | | |
| **Description of the activity** | | | | |
| The project will have following outcomes:   * Review of current roles of NSIs inside a NDS * Analysis of main “dimensions” composing a NDS * Use-case: the implementation of National Data Hub   Activities will be carried out according to the following 3 work packages:  **WP1** - Review of current roles of NSIs inside NDS, analyzing the NSI centrality in the system, the roles for NSI, Other National Authorities (ONAs) and private partners. Focus on Governance, People aspects (skills, roles), Environment (infrastructure, tools, legislation),  **WP2** - Analysis of main “dimensions” composing a National Data Strategy. A first list of main “dimensions” could include:   * Metadata definition – Data Integration * Data Access – Privacy Management (GDPR) * Data Quality – Cleaning/Transforming   For each dimension will be analysed:   * the possible roles for NSIs and for other actors involved * the software tools and the architectures available for the implementation of NDS   **WP3** – Case-study: NSI as manager of **National Data Hub** - NSIs could lead the creation of central Data Hub, pooling all public administration data and providing a single point of access  Possible activities include:   * the design of a prototype of National Data Hub that can show the technical feasibility and that can highlight the problems (technological and “political”) to be faced in the implementation * the test of the software tools needed to implement the Data Hubs * the analysis of existing standards to integrate metadata for the public sector (DCAT and others) * the design of disclosure control/access services for securing data privacy   From this activities the project could also derive guidelines in order to help NSIs to assess the current situation, identifying key enablers, skills needed, software platforms and communication strategies | | | | |
| **Alternatives considered** | | | | |
| *What is the impact if we do nothing? Could the work be done on a smaller scale?* | | | | |
| **How does it relate to the HLG-MOS vision and other activities under the HLG-MOS?** | | | | |
| Coherent with the goals: “Actively engage” and “Be a trusted Data Authority”.  Can use some output coming from CSDA project  *Describe how the activity will support the HLG-MOS vision and how it relates to current or previous activities.*  *Link to HLG-MOS Vision: https://statswiki.unece.org/pages/viewpage.action?pageId=187891840* | | | | |
| **Proposed start and end dates** | | | | |
| **Start:** January 2019 | | **End:** December 2019 | | |
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