

# United Nations Statistical Commission

## Fifty-third session

Item 3 (b) of the provisional agenda

### Items for discussion and decision: data stewardship

#### Document E/CN.3/2022/5 – Report of the Working Group on Data Stewardship

<i>Statement provided by:</i> Statistics Korea, The Republic of Korea	
<i>Statement:</i> <p>The Republic of Korea would like to express its appreciation of the hard work done by the Working Group on Data Stewardship and to everyone involved in the improvement of the value and use of data in the emerging data ecosystem.</p> <p>We extend our support for the Terms of Reference and the proposed work plan of the Working Group for 2022 that specify the scope of the data stewardship concept as well as five work streams for their respective mandate and expected deliverables.</p> <p>Statistics Korea would like to take this opportunity to share the progress made on the K-Statistics System Project that was introduced at the 52nd session of the Statistical Commission.</p> <p>This project aims to establish a public big data system that would enable virtually anyone to safely link and use the data that is currently fragmented and scattered across individual governmental agencies.</p> <p>To this end, Statistics Korea has been engaged with national R&amp;D programs since 2021 to develop a national statistical analysis system based on homomorphic encryption and new data protection technologies that include synthetic data and differential privacy among others.</p> <p>In addition, Statistics Korea has continuously explored various methods for the facilitation of data linkages on the basis of statistical registers* that were created in producing statistics using administrative data. (* Statistical business registers, population household registers, child household registers, immigrant registers, etc. )</p> <p>Should there be any request made by the Working Group on Data Stewardship and nations interested in this regard, we are more than willing to share with them relevant information and pursue mutual cooperation.</p>	
<i>Submitted on:</i>	2/17/2022