** AFDC 11 (797) DTZS/ ISO 21710:2020**

**DRAFT TANZANIA STANDARD**

Biotechnology - Specification on data management and publication in microbial resource centers

**TANZANIA BUREAU OF STANDARDS**

**NATIONAL FOREWORD**

The Tanzania Bureau of Standards is a statutory national standards body for Tanzania established under the Act.No.3 of 1975, amended by Act.No.2 of 2009.

This Tanzania Standard is being prepared by the Biotechnology Technical Committee, under supervision of Agriculture and Food Standards Divisional Committee (AFDC)

This Tanzania standard specifies requirements for data management and publication in microbial resource centres (MRCs) to enable consistent formatting, and a quality control workflow to improve the overall quality of data. It also provides recommendations for MRCs to improve data sharing and integration of microbial material and associated data.

This Tanzania standard has been developed to facilitate procedures such as accessioning, acquisition, authentication, preservation, storage, and distribution, and can be used by MRCs, regulatory authorities, organizations, and schemes using peer-assessment to confirm or recognize the competence of MRCs in data management and publication.

This Tanzania standard is identical to the ISO 21710:2020 Biotechnology — Specification on data management and publication in microbial resource centers published by International Organization for Standardization.

**TERMINOLOGY AND CONVENTIONS**

This text of the international standards if found suitable, may be approved for application as a Tanzania Standard without deviations.

Some terminology and certain conventions are not identical with those used in Tanzania standards; attention is drawn especially to the following.

1. The comma has been used as a decimal marker for metric

dimensions. In Tanzania standards, it is current practice to use a full

point on the base line as the decimal marker.

1. Wherever the words “International Standard” appear, referring to

this Standard they should read as “Tanzania Standard”.