



DRAFT TANZANIA STANDARD

Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) — Framework for specification of BIM implementation.

TANZANIA BUREAU OF STANDARDS

This Tanzania Standard was published under the authority of the Board of Directors of Tanzania Bureau of Standards on yy-mm-dd.

Tanzania Bureau of Standards (TBS) is the statutory national standards body for Tanzania established under the Standards Act No. 3 of 1975, repealed and replaced by the Standards Act No. 2 of 2009.

The Building and Construction Divisional Standards Committee (BCDC), under whose supervision this Tanzania Standard was prepared, consists of representatives from the following organizations:

- *College of Engineering and Technology, University of Dar es Salaam
- Tanzania Commission for Science and Technology (COSTECH)
- Ministry of Works and Transport (MoWT)
- National Housing Corporation (NHC)
- Contractors Registration Board (CRB)
- Ardhi University (ARU)
- Jeshi la Kujenga Taifa (JKT)
- National Estates and Designing Consultancy Company Ltd (NEDCO)
- Architects and Quantity Surveyors Registration Board (AQRB)
- Institution of Engineers Tanzania (IET)
- *National Construction Council (NCC)
- Engineers Registration Board (ERB)

The organizations marked with an asterisk (*) in the above list, directly represented on the Technical Committee entrusted with the preparation of this Tanzania Standard:

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0.National foreword

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

This draft Tanzania Standard is being prepared by the BCDC 9 Roofing and Finishes Technical Committee, under the supervision of the Building and Construction Divisional Standards Committee (BCDC)

This draft Tanzania Standard is an identical adoption of **BCDC 9 (3569) NWI/ ISO 12911:2023 Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) —Framework for specification of BIM implementation** published by the *International Organization for Standardization (ISO)*.

Terminologies and conventions

The text of the International standard is hereby being recommended for approval without deviation for publication as draft Tanzania standard.

Some terminologies and certain conventions are not identical with those used as Tanzania standards; attention is drawn to the following:

The comma has been used as a decimal marker for metric dimensions. In Tanzania, it is current practice to use a full point on the baseline as the decimal marker.

Wherever the words “International Standard” appear, referring to this draft standard, they should read as “Tanzania Standard”.