



EMDC 4 (5531) P3
ISO 14044

DRAFT TANZANIA STANDARD

**Environmental management-Life cycle
assessment-Requirements and guidelines**

FOR STAKEHOLDERS' COMMENTS ONLY

National foreword

This Tanzania Standard is identical to ISO 14044:2006 (E), *Environmental management-life cycle Assessment-Requirements and guidelines* published by the International Organization for Standardization (ISO).

Life Cycle Assessment (LCA) is a method of evaluating environmental consequences of a product or process “from cradle to grave.” This standard provides requirements and guidelines on how to conduct or use LCA tools in assessing environmental impacts emanated from life cycle of a product or service. It can be used in/or not in collaboration with other ISO standards which provide additional explanation or technical aspects including ISO/TR 14047:2012- examples on how to apply ISO 14044 to impact assessment situations; ISO/TS 14048:2002- Data documentation format; ISO/TR 14049:2012- examples on how to apply ISO 14044 to goal and scope definition and inventory analysis; ISO/TS 14071:2014-Critical review processes and reviewer competencies: Additional requirements and guidelines to ISO 14044:2006; ISO/TS 14072:2014 Requirements and guidelines for organizational life cycle assessment.

Terminology and conventions

Some terminology and certain conventions in the ISO standards are not identical with those used in Tanzania Standards and attention is drawn to the following:

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 and

wherever the words “International Standard” appear in this Tanzania Standard, they should be interpreted as “Tanzania Standard”.