



EMDC 4 (5530) P3  
ISO 14040

## **DRAFT TANZANIA STANDARD**

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**Environmental management-life cycle  
assessment - Principles and framework**

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FOR STAKEHOLDERS' COMMENTS ONLY

## **National foreword**

This Tanzania Standard is identical to ISO 14040:2006 (E), *Environmental management-life cycle Assessment-principles and framework* published by the International Organization for Standardization (ISO).

This standard provides an overview of Life cycle Analysis (LCA). It provides principles that should be used as a guidance for decisions related to LCA. In addition, it provides methodological framework on how to conduct LCA including how to set goal and scope (aim setting), conduct inventory analysis, assess impact, evaluate impact; interpret findings and assess improvement measure. LCA assists in improving environmental quality through reduction of total loss in terms of both materials and energy used in producing products or services, in doing so, minimizes wastes and emissions.

## **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".