Technical standards for e-Learning Courses

1. Introduction:

The Commonwealth Secretariat has set up a common platform to host e-learning courses. The platform is accessible to internal and external users and is based on open technology, specifically, Moodle. This document provides guidance to Secretariat divisions/sections that intend to develop e-learning courses to be hosted on the platform. The standards set out are technical standards that e-course content developers need to adhere to in order to ensure portability of the courses.

2. Standards:

2.1 eLearning courses shall comply to the Shareable Content Object Reference Model (SCORM)\(^1\) and or the xAPI technical standard\(^2\).

2.2 Content should be developed such that it:

i. Identifies the purpose of the course
ii. Frames Instructional objectives
iii. Aligns content with objectives
iv. Offers strategies to facilitate learning
v. Provides practice with feedback
vi. Includes engaging interactivities
vii. Assesses learning

2.3 Presentation of the content shall comply with the Secretariat’s branding guidelines.

2.4 Images and Videos used for the course should be optimised for display on mobile devices in low bandwidth environments.

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\(^1\) [https://scorm.com/scorm-explained/scorm-resources/](https://scorm.com/scorm-explained/scorm-resources/)

\(^2\) [https://xapi.com/dev-resources/](https://xapi.com/dev-resources/)