



European Commission
Information Society and Media



Establishing Quality Management for Interoperability Testing

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HITCH

Health Care Interoperability Testing and Conformance Harmonisation

HITCH is an EU-funded project for defining a roadmap to establish a foundation for the interoperability and conformance testing of information systems in the field of healthcare.

Its main goal is to propose a quality management system including product testing and certification.

The roadmap will identify specific needs in terms of process improvements and tools development.



Interoperability

The ability of two or more
systems or components

to exchange information

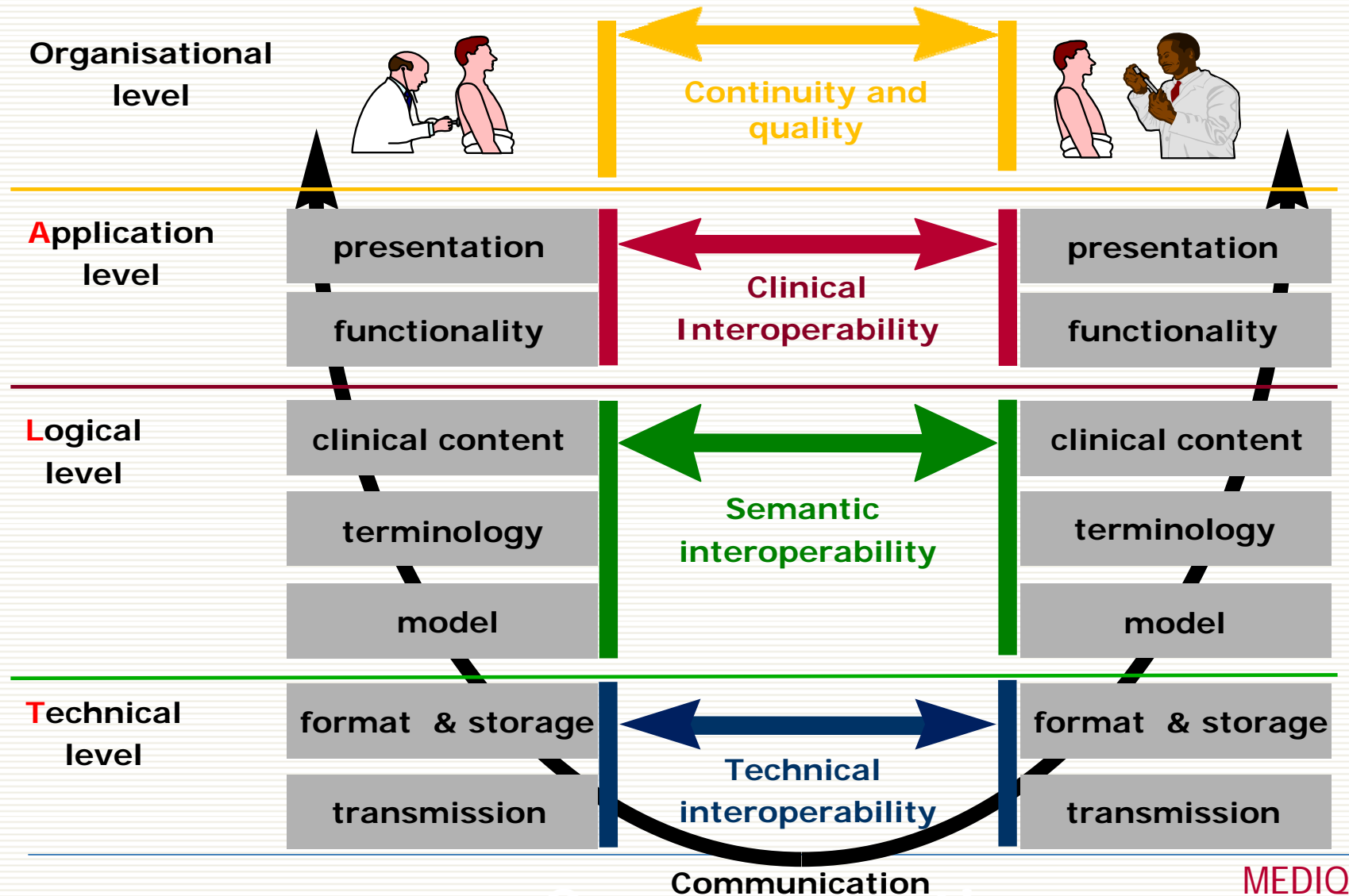
and to use the information
that has been exchanged

Source: Institute of Electrical and Electronics Engineers.

IEEE Standard Computer Dictionary: A Compilation of IEEE Standard Computer Glossaries.

New York, NY: 1990.

Interoperability (DK-ALT-model)

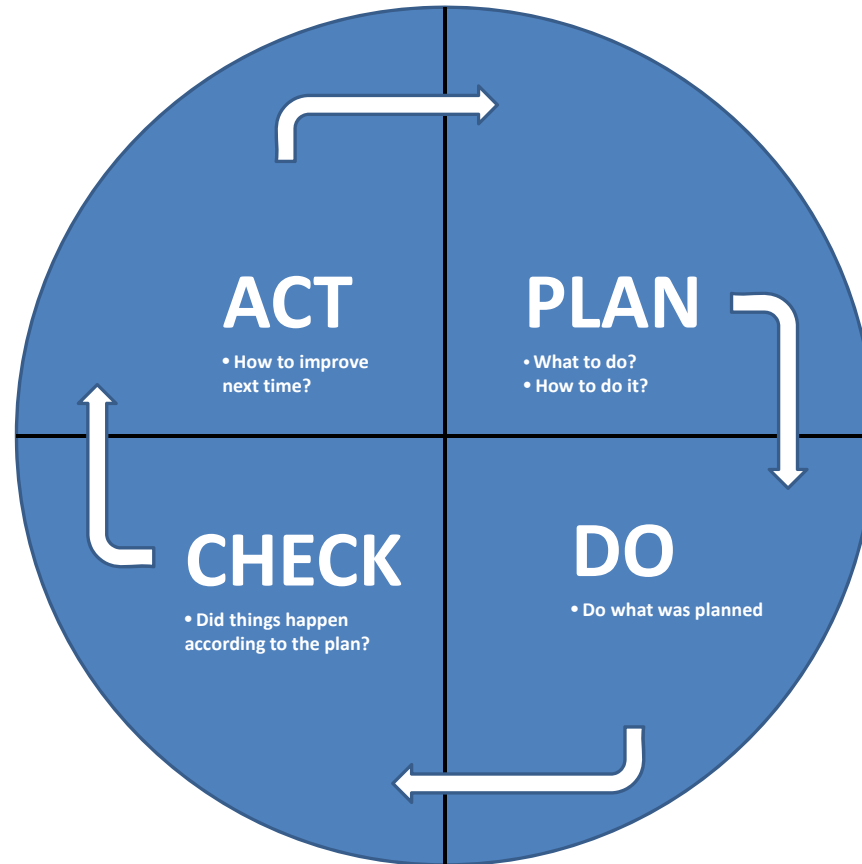


Quality Management System

A Quality Management System is a set of interrelated or interacting elements that organisations use to direct and control how quality policies are implemented and quality objectives are achieved.

Source: ISO 9000: Quality Management Systems

Quality Management and the PDCA cycle



Source: *The Deming wheel (named after W. Edwards Deming).
A model for continuous improvement.*

Quality Management System for Interoperability Testing

