Environment (glossary)

environment

> *(1) Anything affecting a subject system or affected by a subject system through interactions with it, or anything sharing an interpretation of interactions with a subject system.* (IEEE 1175.1-2002 (R2007), 3.6)

> *(2) The surroundings (natural or man-made) in which the system-of-interest is utilized and supported; or in which the system is being developed, produced or retired.* (INCOSE 2010)

Source

(1) IEEE. 2002. *IEEE Guide for CASE Tool Interconnections - Classification and Description*, 1175.1-2002.

(2) INCOSE. 2010. *INCOSE Systems Engineering Handbook*, version 3.2. San Diego, CA, USA: International Council on Systems Engineering (INCOSE), INCOSE-TP-2003-002-03.2.

Discussion

(1) is a system science definition and can be applied to any system.

(2) is an engineered system definition, and distinguishes between the different environments that exist during the life of a system.

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