System-of-Interest (glossary)

From SEBoK

system-of-interest

(1) The system whose life cycle is under consideration. (ISO/IEC/IEEE 2015)

(2) The system of interest to an observer. (Bertalanffy 1968)

Source


Discussion

(1) Is the common Systems Engineering definition. A system-of-interest is a collective set of all elements of any system considered by a lifecycle, this may include both operational or enabling systems. Strictly this definition is relevant for an engineered system of interest.

(2) Is the system science definition and applies to all systems irrespective of whether they have a purpose or lifecycle in an engineering sense.

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