Purposive (glossary)

From SEBoK
purposive

Purposive systems have multiple goals (pre-determined outcomes, over a set time period), with some shared outcome. (Ackoff 1971)

Sources


Discussion

This is the theoretical system science definition. Purposive systems can be used to do specific things. Such a system may have set functions or some freedom to choose how to achieve the goal. If it has memory it may develop processes describing the behaviors needed for defined goals. Most machines or software systems are purposive; as are humans performing set tasks on demand.

SEBoK v. 2.1, released 31 October 2019


- This page was last edited on 30 October 2019, at 21:15.