

Mission Analysis (glossary)

From SEBoK
mission analysis

Examination and definition of the primary and secondary purposes of a system. -
modified from (Blanchard and Fabryky 2011)

Sources

Modified from:

Blanchard, B. S., and W. J. Fabrycky. 2011. *Systems Engineering and Analysis*, 5th ed. Prentice-Hall International series in Industrial and Systems Engineering. Englewood Cliffs, NJ, USA: Prentice-Hall.

Discussion

Though Blanchard and Fabrycky (2011) do not define "mission analysis", their discussion of "mission definition" is relevant to mission analysis. Effectively, mission analysis is a set of activities designed to help answer the questions (Blanchard and Fabryky 2011):

- What is the system to accomplish? and
- How will the system accomplish its objectives?

The purpose of MA is to understand a problem or opportunity, analyze the solution space, and initiate the life cycle of a potential solution that could answer the problem or take advantage of an opportunity.

SEBoK v. 2.1, released 31 October 2019

Retrieved from

"[https://www.sebokwiki.org/w/index.php?title=Mission_Analysis_\(glossary\)&oldid=56819](https://www.sebokwiki.org/w/index.php?title=Mission_Analysis_(glossary)&oldid=56819)"

-
- This page was last edited on 24 October 2019, at 13:01.

